IEEE

BANGALORE SECTION

GOLDEN JUBILEE COMMEMORATION

1976-2026

ADVANCING TECHNOLOGY FOR HUMANITY

Celebrating 50 Years of Impact in the State of Karnataka



COMMEMORATIVE SOUVENIR

APRIL 26, 2026

THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC.

345 EAST 47TH STREET, NEW YORK, N.Y. 10017 AREA CODE 212 752-6800

December 15, 1971

Memo to: Betty Stillman
C. F. Stewart
From: Emily Sirjane

Subject: Information Items for the Executive Committee and the Regional Activities Board.

1. The Regional Activities Board, on December 14, 1971, approved the petition for the establishment of a new Section to be known as the HONG KONG SECTION. The territory of the new Section will encompass:

   All of the British Crown Colony of Hong Kong

2. The Regional Activities Board, on December 14, 1971, approved the petition for the establishment of the BANGALORE SUBSECTION of the India Section. The territory of the new Subsection will encompass:

   The State of Mysore, India

3. The Regional Activities Board, on December 14, 1971, approved the request of the India Section Executive Committee for an expansion of territory of their TAMIL NADU SUBSECTION to include:

   The Union Territory of Pondicherry, India

4. The Bylaws of the new Hong Kong Section were approved by those concerned on December 14, 1971.

ES:gm
cc: Dr. Ivan Coggeshall

India

THE INSTITUTE OF
ELECTRICAL AND
ELECTRONICS
ENGINEERS, INC.

345 EAST 47TH STREET, NEW YORK, N.Y. 10017 AREA CODE 212 752-6800

December 15, 1971

AIR MAIL

Mr. H. B. Shah
[redacted]

Dear Mr. Shah:

We are pleased to advise that on December 14, 1971, all concerned approved the petition to establish the BANGALORE SUBSECTION of the India Section. The territory of the new Subsection will encompass all of the State of Mysore in India.

As soon as an election has been held, and the names of the officers are known, we will appreciate being advised for our records. If we can assist in any way in planning the activities of the new Subsection, please let us know.

Our Best Wishes for the successful operation of the new Subsection.

Sincerely,

Emily Sirjane, Manager
Membership Services

ES:gm
cc: Mr. Tatsuji Nomura, Director, Region 10

NAME OF SECTION: Bangalore

DATE ESTABLISHED: 5/13/76

HISTORY: On May 13, 1976 the Regional Activities Board approved the reorganization of the India Section. This resulted in the establishment of the Bangalore Section with territory to encompass Karnataka, Kerala, Tamil Nadu, and Union Territory of Pondicherry. The Board also established the All-India Council somposed of Bangalore, Bombay and Delhi Sections.

SECTION OFFICERS:

Chairman	Ravi L. Kirloskar [redacted]
Vice Chairman	H. V. Gopalakrishna [redacted]
Secretary/ Treasurer	P. N. Hiriyannaiah [redacted]

MEMBERSHIP AS OF 12/31/77: 340*

MEMBERSHIP AS OF 12/31/76: 313

The Bangalore Section has two Subsections, Kerala and Tamil Nadu which are described as follows. Currently, there is a petition to change the Tamil Nadu Subsection to a Section.

*Includes Subsections.

Executive Summary

IEEE Bangalore Section (Unit R00119) is one of the most distinguished and prolific sections in the global IEEE community. Established formally on 13 May 1976 — after operating as a subsection of the India Section since 14 December 1971 — the Section has grown from 313 members to a peak of approximately 25,000 members (December 31, 2025), making it the world's largest IEEE section.

Over its fifty-year history, the Section has been led by 29 Chairs, produced 28 IEEE Fellows. The Section currently operates with 3 subsections (Mangalore, North Karnataka, Mysore), 27 technical society chapters, 4 affinity groups, and over 172 active student branches spread across Karnataka. The Section's jurisdiction covers the entire state of Karnataka. Its membership is a blend of industry professionals, academic researchers, and students drawn from organisations ranging from the Indian Institute of Science and DRDO laboratories to multinational technology companies and over 172 engineering colleges.

Executive Summary

Official Designation

Field	Detail
Full Name	IEEE Bangalore Section
Unit Code	R00119
IEEE Region	Region 10 (Asia-Pacific)
IEEE Council	India Council
Country	India
Territory	State of Karnataka (formerly State of Mysore)
Subsection Approval	Dec 14, 1971
Section Establishment	May 13, 1976
Website	https://ieeebangalore.org
Social Media	LinkedIn, Facebook, Instagram, Website





Founders and Key Contributors

The Genesis: 1971–1976

The founding of IEEE's presence in Bangalore can be traced to a letter dated 15 December 1971, from Emily Sirjane, Manager of Membership Services at IEEE Headquarters, to Mr H.B. Shah of Bombay, approving the petition to establish the Bangalore Subsection of the India Section. The approval date was recorded as 14 December 1971, and the territory was defined as the entire state of Mysore.

According to the recollections of Mr. P.N. Hiriyannaiah, the founder Secretary/Treasurer, the subsection was established at the initiative of two senior IEEE members: Mr. L. Subramanyam of the Bombay Section and Dr. H.V. Gopalakrishna. They sought a dynamic leader with professional stature to chair the new unit, and approached Mr. Ravi L. Kirloskar, a prominent industrialist. Mr Kirloskar not only accepted the chairmanship but became the driving force behind the subsection's growth — attending every committee meeting, providing secretarial support, and offering financial backing from his personal resources and his company.

Code: R00119

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 1976

The All India Council Chairman at the time was Mr. F. C. Kohli, the legendary founder of India's IT services industry. Under his leadership, the India Section recognised the phenomenal growth of the Bangalore Subsection and invited it to host the Annual Convention and Exhibition (ACE) in 1975. This event proved enormously successful, with technical sessions held at the premises of the Institute of Engineers (India) and an exhibition at the Banquet Hall of Vidhana Soudha, the seat of Karnataka's state legislature.

On 13 May 1976, the Bangalore Subsection was elevated to full Section status. At this point, its membership stood at 313 (240 higher-grade members and 73 students). The founding officers were: Mr. Ravi L. Kirloskar (Chairman), Dr. H. V. Gopalakrishna (Vice Chairman), and Mr. P.N. Hiriyannaiah (Secretary and Treasurer). Mr. K. P. P. Nambiar served as Kerala Subsection Chairman and Mr. E.N. Narayanaswamy as Tamil Nadu Subsection Chairman under the broader Section umbrella.

Founding Members

Name	Role	Key Contributions
Ravi L. Kirloskar	Founder Chairman (1976–79)	Industrialist; provided financial support and hands-on leadership; attended all committee meetings; later served as India Council Chairman; incentivised student memberships through his company
H. V. Gopalakrishna	Founder Vice Chairman	Co-initiator of the subsection from the Indian Institute of Science; key liaison with IEEE India Section leadership
P. N. Hiriyannaiah	Founder Secretary/Treasurer; Chairman (1980–81)	Principal institutional memory of early activities; succeeded Kirloskar as India Council Chairman; addressed ACE'75; served as Membership Development Chair
L. Subramanyam	Senior Member, Bombay Section	Conceived the idea of establishing an IEEE presence in Bangalore along with Dr Gopalakrishna
F. C. Kohli	All India Council Chairman	Championed IEEE growth across India; his leadership enabled the subsection's rapid elevation to Section status
K. P. P. Nambiar	Chairman, Kerala Subsection	Founding-era leader in the broader Section structure
E.N. Narayanaswamy	Tamil Nadu Subsection Chairman	Founding-era leader; Tamil Nadu became independent Section in 1978





Origins, Vision and Early Challenges

The Founding Vision

The founders envisioned a vibrant professional community in southern India that would foster the exchange of technical knowledge, encourage innovation in engineering and technology, promote the professional development of its members, and connect Bangalore's engineers and scientists with the global IEEE network. Bangalore was already emerging as India's premier technology hub, anchored by the Indian Institute of Science (founded 1909), the network of Defence Research and Development Organisation (DRDO) laboratories, Bharat Heavy Electricals Limited (BHEL), the Central Power Research Institute (CPRI), and a growing cluster of public-sector electronics enterprises. This ecosystem of institutions provided a natural constituency for IEEE membership and activities.

Early Challenges and How They Were Overcome

Narrow Membership Base

In the 1970s and 1980s, membership was concentrated among professionals from government R&D laboratories and public-sector enterprises. The private IT sector, which would later transform Bangalore into "India's Silicon Valley," had not yet emerged. The Section addressed this by leveraging personal networks of its leaders—particularly Mr Kirloskar's industry connections—and by offering subsidised one-year memberships to students. By the late 1990s, the rise of companies like Tata Consultancy Services, Infosys, and Wipro brought a flood of new professional members, fundamentally shifting the Section's composition.

Communication in a Pre-Digital Era

For over two decades, the Section operated without a newsletter or electronic communication channel. Information about events was disseminated through word-of-mouth, physical notices at institutions, and postal mail. The Section newsletter 'Broadcast' was not launched until 1997 (with Mr S.V. Sankaran as Editor), and the first website was set up only on 19 February 2000 by Mr Arjuna Rao Chavala. Prof. K. Rajgopal maintained email-based communication with members who had email addresses—a pioneering effort in the late 1990s. An official email account with VSNL (ieeeblr@vsnl.net) was established as a permanent electronic address. Today, the Section communicates through a full-featured website, LinkedIn (17,000+ followers), email newsletters via eNotice, WhatsApp groups, Instagram, Facebook, and Twitter/X.

Society Chapter Sustainability

The Section launched five society chapters in 1982: Industrial Electronics/Control Systems (joint), Computer Society, Power Engineering, Industrial Applications, and Industrial Electronics. Founding chairmen included Mr N. Ramachandra, Prof. V. Rajaraman, and Prof. K. Parthasarathy. However, several chapters became inactive within a few years due to the relocation of office-bearers and shifting member interests. The Computer Society chapter, for instance, was active in the late 1980s under Prof. L. M. Patnaik and Dr. R. Srinivasan, but went dormant in the early 1990s. It was revived in 2000 as a Computer, Communication and Engineering Management Joint Chapter under Mr. S. Nagarajan. A Signal Processing Chapter was also launched in 2000 under Prof. V. U. Reddy. The lesson of chapter sustainability informed later strategies, and by 2026 the Section operates 27 active chapters—one of the highest counts of any IEEE section globally.





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IEEE BANGALORE SECTION

Year of Inception : 1976













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IEEE BANGALORE SECTION 50 YEARS

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Student Branch Development

The first student branch was established at the Indian Institute of Science in 1981, and for nearly a decade it was the only branch. The KREC Surathkal branch followed in 1988 (winning the student branch membership growth award in 1991 and a Bronze award in the IEEE worldwide student branch website contest in 1997–98). The SJCE Mysore branch was formed in 1992. By 2001, a total of 18 student branches had been started. Key counsellors included Prof. M.H. Dhananjaya (SJCE), Prof. D.B. Fakruddin (KREC), and Prof. Kumara Sharma (MIT). SJCE and MIT had particularly active branches running annual technical events called Cyberia and Intellect respectively. UVCE student branch was reactivated in 2001 with their event Impetus. The 2000s and 2010s saw explosive growth, and the Section now has over 172 active student branches across Karnataka.

Financial Sustainability

In the early years, the Section operated on minimal funds, supplemented by Mr Kirloskar's personal contributions. The Section gradually built financial stability through membership rebates from IEEE, conference revenues, and sponsorship partnerships. By the 2001 history review, the Section was described as being "in very good financial health." Today, the Section awards, scholarships and travel grants annually to student members, reflecting its robust financial position.

Key Observations on Leadership Patterns

Several patterns emerge from five decades of leadership data. First, the Section has benefited from remarkable continuity of volunteer commitment: individuals like Prof. K. Rajgopal served in various capacities (Student Activities Chair, Secretary, Vice Chair, Chair, Awards Chair) spanning nearly two decades. Second, the Section has maintained a healthy balance between academic and industry leadership—early Chairs were predominantly from academia (IISc, CPRI), while later Chairs increasingly came from industry (TCS, Wipro, Samsung, Qualcomm). Third, the transition from two-year to one-year Chair terms (starting around 2016) has allowed more individuals to serve, broadening the volunteer pipeline. Fourth, based on vTools officer reports (2012–2026), the Section has expanded its committee structure significantly, with dedicated roles for vTools Coordinator, eNotice Coordinator, SAMIEEE Recipient, Women in Engineering Chair, SIGHT Chair, Conference Sponsorship Chair, Awards and Recognition Committee Chair, and multiple student representatives.







2026 50 YEARS OF IEEE BANGALORE SECTION

Code: R00119

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 1976

Section Chairs (1976 – 2026)



Ravi Kirloskar
1976-1979



P. N. Hiriyannaiah
1980-1981



I. G. Sarma
1982-1983



R. Manick Vasagam
1984-1985



H.P. Khincha
1986-1987



M. Ramamoorty
1988-1989



M.A.L.Thathachar
1990-1991



M. Vidyasagar
1992-1995



Lawrence Jenkins
1996-1997



S. Parameswaran
1998-1999



K. Rajgopal
2000-2001



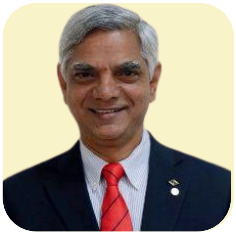
S. V. Sankaran
2002-2003



Surendra Pal
2004-2005



A. K. Tripathi
2006-2007



K. Ramakrishna
2008-2009



V. V. Srinivasan
2010-2011



Hitesh Mehta
2012-2013



Ravikiran A.
2014-2015



K. V. S. Hari
2016



Debarata Das
2017



Sudeendra Koushik
2018



Keshav Bapat
2019



Puneet Mishra
2020



B. S. Bindhumadhava
2021



P. Deepa Shenoy
2022



Aloknath De
2023



T. Srinivas
2024



Chandrakanta Kumar
2025



Prasant Misra
2026

Code: R00119

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 1976

IEEE Bangalore Section Life Members

Name	Membership Grade
Vinayakam Balachandran	Life Senior
N. Dhanasekharan	Life Senior
Jagannath Raju	Life Member
Thippur Sreenivas	Life Senior
Subrahmanya Sarma chepuri	Life Senior
Sanjay K. Bose	Life Senior
RamaKrishna Kappagantu	Life Senior
B. S. Rajan	Life Fellow
Y. Gopala Rao	Life Senior
Srinivasan Ramani	Life Fellow
Jugal K. Mendiratta	Life Senior
Nagraj Rao	Life Senior
Prasad Praturi	Life Member
Kundapur R. Kini	Life Senior
Harish Chandra	Life Senior
Shivaram K Shetty	Life Senior
Anantharamiah Raja Rao	Life Senior
C. P. C. Nath	Life Senior
N. Viswanadham	Life Fellow
Hiranmay Ghosh	Life Senior
K. Kuppuswamy	Life Senior
P. Vijay Kumar	Life Fellow
Utpal Mukherji	Life Senior
Rajgopal Kasi	Life Senior
Sriram Jayasimha	Life Senior
Rajat Gupta	Life Senior
Pidaparthy S. Sastry	Life Senior
Raghuram Krishnapuram	Life Fellow
Shivakumar N. Kavi	Life Member

Name	Membership Grade
Raghuram Krishnapuram	Life Fellow
Shivakumar N Kavi	Life Member
P. V. Ananda Mohan	Life Fellow
Andra S. Prakasarao	Life Senior
V. K. Aatre	Life Fellow
Sridhar Mitta	Life Senior
Suresh Doraiswamy	Life Senior
Madan K Pande	Life Senior
Lawrence Jenkins	Life Senior
Patrick Lobo	Life Senior
Lalit Mohan Patnaik	Life Fellow
Anurag Kumar	Life Fellow
R. Balasubramanian	Life Senior
S. S. Murthy	Life Fellow
V. L. N. Simmhan	Life Senior
V Rajaraman	Life Senior
K. Gopakumar	Life Fellow
G. Viswanathan	Life Senior
Hirisave S. Jamadagni	Life Senior
Dr. Surendra Pal	Life Fellow
C. Palanivel	Life Senior
Sridharan Sankaran	Life Senior
N. Sitaram	Life Member
Mohinder Jankiraman	Life Senior
Mahendra R Kesheorey	Life Senior
Raju Garudachar	Life Senior
Krishnaiyer Soundararajan	Life Senior
Anantha Prabhakar	Life Senior
Vijendra Rao	Life Member

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IEEE BANGALORE SECTION 50 YEARS

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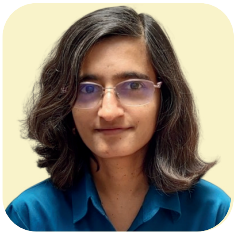
IEEE Bangalore Section Fellow Members


V. K. Aatre


P. V. Ananda Mohan


Navakanta Bhat


Shalabh Bhatnagar


Suparna Bhattacharya


Dave Giri


K Gopakumar


K. V. S. Hari


Shivkumar Kalyanaraman


Raghu Krishnapuram


P. Vijay Kumar


Anurag Kumar


Neelesh Mehta


S. S. Murthy


Chandra R. Murthy


Y. Narahari


K. R. Padiyar


Venkata Padmanabhan


Surendra Pal


Lalit Patnaik


Gopal Pingali


B. Sundar Rajan


Srinivasan Ramani


Ramachandran Ramjee


Mayank Shrivastava


Kumar Sivarajan


Venugopal K. R.


N. Viswanadham

Major Flagship Events and Conferences

International Conferences

IEEE CONECCT (2014 – Present)
IEEE CONECCT (International Conference on Electronics, Computing and Communication Technologies) is the Section's premier annual academic conference. The conference features a highly selective technical programme of peer-reviewed papers, plenary talks, focused workshops and tutorials, industry-led technical sessions, panel discussions, and thought leadership forums. All accepted and presented papers are published in IEEE Xplore.

IEEE INDICON (2007, 2016, 2025)
INDICON is the flagship annual international conference of the IEEE India Council, evolved from the Annual Convention and Exhibition (ACE) format. During ACE 2003, it was decided to restructure the event as a formal conference and rename it INDICON. The Bangalore Section has hosted INDICON thrice: in September 2007 and December 2016 and INDICON 2025 was hosted at IIIT Bangalore from 18–20 December 2025 with the theme "Regenerative Intelligence." Over the years, INDICON has emerged as a well-recognised and eagerly anticipated event nationally.

IEEE Centennial International Conference (December 1984)
Jointly organised with the Indian Institute of Science to commemorate the IEEE Centennial and the Platinum Jubilee of IISc, this was the Section's first major international conference. Titled "International Conference on Computers, Systems and Signal Processing," it featured over 300 papers by a galaxy of prominent researchers, scheduled in seven parallel tracks. This conference established the Section's credibility as a host of world-class academic events.

CCSP 2000 (Communications, Control and Signal Processing)
Held in July 2000, this international conference was inaugurated by Dr A.P.J. Abdul Kalam, then Principal Scientific Advisor to the Government of India (and later the 11th President of India). Plenary talks were delivered by Prof. T. Kailath and Dr Narayan Hingorani. A total of 82 technical papers were presented in 18 sessions over three days. The Section has technically co-sponsored approximately 50 international conferences over its history.

Section-Level Flagship Events

Bangalore Technology Conclave (BTC) (2020 – 2026)
Bangalore Technology Conclave (BTC) is the flagship annual technology summit of the IEEE Bangalore Section, bringing together industry experts, researchers, and students to discuss emerging technologies and innovation. Since its inception in 2020, it has served as a premier platform for knowledge sharing, collaboration, and showcasing advancements across domains like AI, telecom, and computing.

Bangalore Humanitarian Technology Conference (B-HTC) (2020 – 2026)
B-HTC focuses on the intersection of technology and social impact. B-HTC featured competitions and project showcases with research papers presented, with students contributing to emerging fields like cyber-physical systems, AI, and sustainable technologies.





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IEEE BANGALORE SECTION 50 YEARS

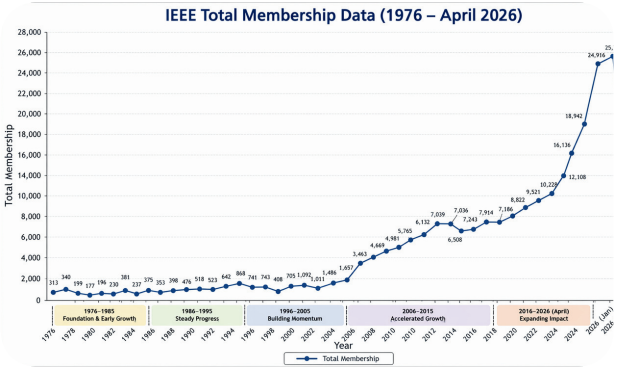
Year of Inception : 1976

Membership Growth: From 313 to 25,000+

Year-by-Year Historical Membership Data (1976–2026)
From IEEE Headquarters membership statistics records, as documented in the official Section history:

Year	Total Membership Data
1976	313
1977	340
1978	199
1979	177
1980	196
1981	230
1982	381
1983	237
1984	375
1985	353
1986	398
1987	476
1988	518
1989	523
1990	642
1991	868
1992	741
1993	743
1994	408
1995	705
1996	1,014
1997	1,092
1998	1,011
1999	1,486
2000	1,657

Year	Total Membership Data
2007	3,463
2008	4,194
2009	4,669
2010	4,981
2011	5,765
2012	6,132
2013	7,039
2014	7,036
2015	6,508
2016	7,243
2017	7,186
2018	7,914
2019	8,822
2020	9,521
2021	10,228
2022	12,108
2023	16,136
2024	18,942
2025	24,916
2026 (Jan 31)	25,703
2026 (Apr 22)	17,052



IEEE Membership within the IEEE Bangalore Section reflects a vibrant and growing community of students and professionals contributing to technological advancement. It highlights active participation, continuous learning, and the Section's commitment to fostering innovation, collaboration, and professional excellence.

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IEEE BANGALORE SECTION 50 YEARS

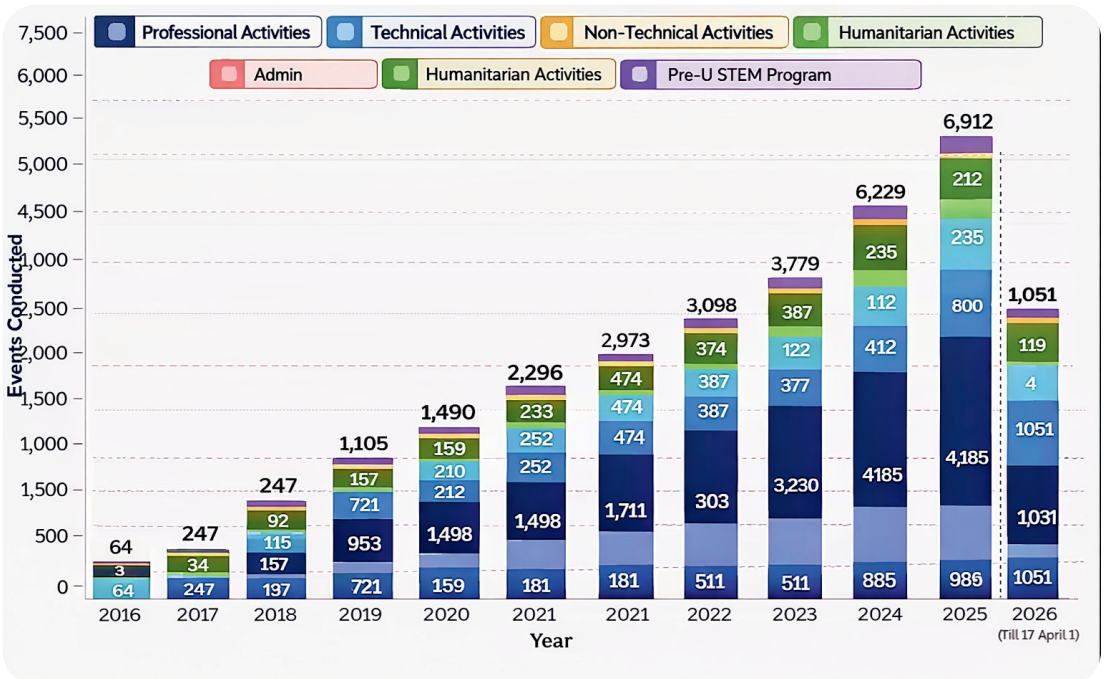
Year of Inception : 1976

Events Reported in Vtools (2017 - 2026)

Events Reported in VTools (2017–2026) reflects a decade of consistent engagement, technical excellence, and community-driven initiatives by the IEEE Student Branch. The records highlight a diverse range of activities—including workshops, seminars, competitions, and outreach programs—systematically documented through the IEEE vTools platform.

Over the years, these events demonstrate the branch's commitment to fostering innovation, enhancing technical skills, and promoting collaborative learning among students and professionals. This timeline not only showcases growth in the number and quality of activities but also stands as a testament to sustained leadership, active participation, and the impactful presence of IEEE within the institution.

Year	Professional Activities	Technical Activities	Non-Technical Activities	Admin	Humanitarian Activities	Pre-U STEM Program	Total Events Conducted
2016	3	40	7	14	0	0	64
2017	27	157	24	39	0	0	247
2018	92	721	159	132	1	0	1105
2019	135	953	210	181	11	0	1490
2020	262	1498	233	252	50	1	2296
2021	285	1763	431	442	48	4	2973
2022	306	1711	500	474	82	25	3098
2023	511	2230	521	387	112	18	3779
2024	846	3809	826	463	235	50	6229
2025	989	4185	800	607	212	119	6912
2026 (Till Apr 17)	127	611	96	194	19	4	1051



Major Achievements, Awards and Recognitions

IEEE Millennium Medal Recipients

Seven members received IEEE Millennium Medals:

1. **Prof. H.P. Khincha**
2. **Prof. Lawrence Jenkins**
3. **Mr. S. Parameswaran**
4. **Prof. K. Rajgopal**
5. **Prof. S. V. Sankaran**
6. **Dr. Surendra Pal**
7. **Mr. K.N. Srinivasan**

COMPREHENSIVE LIST OF AWARDS & RECOGNITIONS

Year	Award	Recipient / Entity	Logo's and Images
2001	Region 10 Outstanding Section Award	IEEE Bangalore Section	
2008	Best Student Branch Award (IEEE Bangalore Section)	University Visvesvaraya College of Engineering (UVCE)	
2010	Region 10 Outstanding Volunteer Award	Ramakrishna Kappagantu	
2011	MGA Achievement Award	Ramakrishna Kappagantu	
2011	MGA GOLD Achievement Award	Kartik Kulkarni	
2011	R10 Website Contest	IEEE Student Branch Manipal, Bangalore Section	
2011	R10 PG Paper Contest	Amar Kumar Nandan and Ritesh Kumar Kalle, IIIT Bangalore	 

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Year	Award	Recipient / Entity	Logo's and Images
2012	MGA Achievement Award	Debabrata Das	
2012	Best Branch Counselor Award (IEEE Bangalore Section)	P. Deepa Shenoy	
2013	Region 10 Outstanding Large Section Award	IEEE Bangalore Section	IEEE BANGALORE SECTION
2013	MGA Outstanding Large Section Award	IEEE Bangalore Section	
2013	Region 10 Digital Connect Survey Award	IEEE Bangalore Section	
2013	MGA GOLD Achievement Award	Manjunath Iyer	
2013	IC Outstanding Student Branch Award (1st Place)	NITK Surathkal	NIT Karnataka IEEE Student Branch
2013	IEEE Regional Exemplary Student Branch Award	NITK Surathkal	
2013	IEEE Outstanding Branch Counselor and Branch Chapter Advisor Award	Sumam David S.	

Year	Award	Recipient / Entity	Logo's and Images
2014	MGA Innovation Award	IEEE AIYEHUM Team	
2014	IEEE Outstanding Branch Counselor and Branch Chapter Advisor Award	BMSCE	
2015	MGA Young Professionals Achievement Award	Nipun Manral	
2015	IEEE R10 Young Professionals Outstanding Volunteer Award	Nipun Manral	
2015	R10 WIE Outstanding Section/Student Branch Affinity Group Award	WIE IEEE UVCE, Bangalore Section	
2015	IEEE R10 Young Professionals Outstanding Section Affinity Group Award	IEEE YP Bangalore Section	
2015	R10 Young Professionals Affinity Group Award	IEEE YP Bangalore Section	
2015	R10 New Initiative Award	Abhishek Appaji M	

Year	Award	Recipient / Entity	Logo's and Images
2015	Darrel Chong Student Activity Award	BMSCE	
2015	Darrel Chong Student Activity Award (Bronze)	NITK Surathkal	
2015	IEEE Student Enterprise Award	NITK Surathkal	
2015	IEEE Regional Exemplary Student Branch Award	NITK Surathkal	
2015	R10 Website Contest	BMSCE	
2015	IEEE Regional Student Paper Contest (3rd Prize)	Fleming Dackson Gudagunti, IEEE TOCE (Bangalore)	
2015	Outstanding Student Volunteer Award (IEEE Bangalore Section)	Mahesh R B (UVCE)	
2015	R10 WIE Outstanding Section/Student Branch Affinity Group Award	WIE IEEE UVCE, Bangalore Section	
2015	IEEE PES High Performing Chapter Award (Global — Recurring, nearly every year)	IEEE Power & Energy Society Bangalore Chapter	

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IEEE BANGALORE SECTION 50 YEARS

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Year	Award	Recipient / Entity	Logo's and Images
2015	IEEE-IEI Engineering Excellence Award	G Satheesh Reddy	
2016	IEEE Region 10 MD Incentive Grant for Membership Retention	IEEE Bangalore Section	IEEE BANGALORE SECTION
2016	IEEE Outstanding Branch Counselor and Branch Chapter Advisor Award	Gejo George, Don Bosco Institute of Technology	
2016	IEEE Outstanding Branch Counselor and Branch Chapter Advisor Award	P. Deepa Shenoy	
2016	Outstanding Branch Counselor Award (IEEE MGA)	P. Deepa Shenoy	
2016	Darrel Chong Silver Level Student Activity Award	Kagada — IEEE UVCE Annual National Level Technical Paper, Poster and Project Presentation Contest	IEEE UVCE STRIDING AHEAD
2016	Honorable Mention — WIE Affinity Group of the Year (IEEE Global WIE)	WIE IEEE UVCE, Bangalore Section	
2016	IEEE Regional Exemplary Student Branch Award	UVCE	
2016	ACM Distinguished Educator Award	Venugopal K. R.	
2016	IEEE Fellow Grade Elevation	Venugopal K. R.	

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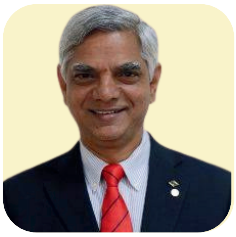
Year of Inception : 1976

Year	Award	Recipient / Entity	Logo's and Images
2016	IEEE-IEI Engineering Excellence Award	M. Annadurai	
2017	MGA Larry K. Wilson Transnational Award	Ramakrishna Kappagantu	
2017	MGA Achievement Award	Puneet Kumar Mishra	
2017	IEEE Young Professionals Affinity Group Hall of Fame Award	IEEE YP Bangalore Section	IEEE young professionals Bangalore Section
2017	IEEE Outstanding Branch Counselor and Branch Chapter Advisor Award	Shrikant Tangade, REVA University	
2017	WIE Inspiring Student Member of the Year Award	Samhitha B. N.	

Code: R00119

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 1976

Year	Award	Recipient / Entity	Logo's and Images
2017	IEEE-IEI Engineering Excellence Award	Anurag Kumar	
2018	Outstanding Section Membership Recruitment Performance Award	IEEE Bangalore Section	IEEE BANGALORE SECTION
2018	Gold Medal — Student Member Promoted to YP (MD Incentive Grants)	IEEE Bangalore Section	
2018	MGA Leadership Award	K. V. S. Hari	
2018	MGA Young Professionals Achievement Award	Abhishek Appaji M.	
2018	IEEE R10 YP Best Poster Award	IEEE YP Bangalore Section	IEEE youngprofessionals Bangalore Section
2018	IEEE R10 Educational Activities Outstanding Group Award	IEEE UVCE Bangalore	IEEE UVCE STRIDING AHEAD
2018	R10 Paper Contest (First Position)	Aditya Kulkarni, IEEE SB NITK	

Year	Award	Recipient / Entity	Logo's and Images
2018	Darrel Chong Student Activity Award (Silver)	BMSCE	BMSCE IEEE
2018	IEEE-IEI Engineering Excellence Award	Bhargab Bhattacharya, ISI Kolkata	
2019	Outstanding Section Membership Recruitment Performance Award 2019	IEEE Bangalore Section	IEEE BANGALORE SECTION
2019	MGA Outstanding Large Section Award	IEEE Bangalore Section	
2019	MGA Achievement Award	Sudeendra Koushik	
2019	IEEE R10 Young Professionals Outstanding Volunteer in Academic Award	Abhishek Appaji M.	
2019	IEEE Regional Exemplary Student Branch Award	BMSCE	BMSCE IEEE
2019	IEEE Regional Exemplary Student Branch Award	UVCE	IEEE UVCE STRIDING AHEAD

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IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 1976

Year	Award	Recipient / Entity	Logo's and Images
2019	IEEE Regional Exemplary Student Branch Award	Central University of Karnataka, Gulbarga	Central University of Karnataka IEEE STUDENT BRANCH
2019	IEEE Regional Exemplary Student Branch Award	NITK Surathkal	NIT Karnataka IEEE Student Branch
2019	Darrel Chong Student Activity Award	NITK Surathkal	
2019	IC Outstanding Student Branch Award	UVCE	IEEE UVCE STRIDING AHEAD
2019	Darrel Chong Student Activity Award (Gold)	UVCE	
2019	IC Outstanding Student Branch Award	UVCE	
2019	IEEE Simon Ramo Medal (2020)	B. N. Suresh, ISRO	
2020	IEEE R10 Outstanding Large Section Award	IEEE Bangalore Section	IEEE BANGALORE SECTION
2020	R10 Outstanding Volunteer Award	Debabrata Das	
2020	IEEE Region 10 Outstanding YP Affinity Group Award	IEEE Bangalore Section YP Affinity Group	IEEE youngprofessionals Bangalore Section

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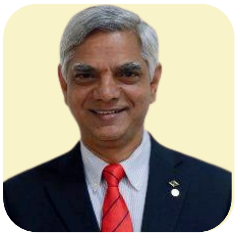
IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 1976

Year	Award	Recipient / Entity	Logo's and Images
2020	R10 SAC Outstanding Volunteer Award	Srikant Tangade	
2020	R10 WIE Outstanding Professional Volunteer Award	Divya M. G.	
2020	IEEE WIE Inspiring Members of the Year Award (IEEE Global WIE)	Divya M. G.	
2020	IC Lifetime Achievement Award	Ramakrishna K.	
2020	IC Outstanding Volunteer Award (>35 years)	Sujatha D. N.	
2020	IC Outstanding YP Volunteer Award	Ashwini Appaji	
2020	IC Outstanding YP Volunteer Award	Shaik Suraiah Thaseen	

Year	Award	Recipient / Entity	Logo's and Images
2020	IC Outstanding Student Volunteer Award	Yeshwanth L. M.	
2020	IC Outstanding Student Volunteer Award	Shashank Simha M. R.	
2021	IEEE R10 outstanding YP Volunteer	Ashwini Appaji M	
2022	IEEE R10 Humanitarian Technology Activities Outstanding Section Award	IEEE Bangalore Section	IEEE BANGALORE SECTION
2022	R10 WIE Outstanding Student Branch WIE Affinity Group Award	Gogte Institute of Technology Bangalore Section	IEEE GOGTE INSTITUTE OF TECHNOLOGY
2022	IC Outstanding Volunteer Award (>35 years)	Chengappa M. R.	
2022	IC Outstanding Student Volunteer Award	Aniketh Shenoy (Shri Madhwa Vadiraja Institute of Technology & Management)	

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IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 1976

Year	Award	Recipient / Entity	Logo's and Images
2022	IC Outstanding YP Volunteer Award	Yeshwanth L. M.	
2023	MGA Young Professionals Achievement Award	Ashwini Appaji M.	
2023	IEEE R10 Young Professionals Outstanding Volunteer Award (Industry Practitioner)	Yeshwanth L. M.	
2023	R10 Special Recognition of Student Branch Award	UVCE	IEEE UVCE STRIDING AHEAD
2023	IC Outstanding Student Volunteer Award	Subramanya Navada	
2023	IC Outstanding Student Branch Award	Siddaganga Institute of Technology	IEEE SIT STUDENT BRANCH
2023	IC Outstanding YP Volunteer Award	Abhishek Appaji M.	

Year	Award	Recipient / Entity	Logo's and Images
2023	Award for Large Senior Members Chapter	IEEE Photonics Society Bangalore Chapter (PHO36)	IEEE Photonics Society Bangalore Chapter
2023	IEEE CIS Outgoing Medium Chapter Award	IEEE Computational Intelligence Society Bangalore Chapter (CIS11)	IEEE Computational Intelligence Society Bangalore Chapter
2023	IEEE WIE R10 Outstanding Volunteer Award	Kumudhini Ravindra	
2024	IEEE WIE Global Outstanding Volunteer Award	Kumudhini Ravindra	
2024	MGA Innovation Award	Sudeendra Koushik	
2024	IEEE R10 Outstanding Volunteer Award	Aloknath De	
2024	IC Technologist of the Year	Aloknath De	
2024	R10 SAC Outstanding Student Branch Award	Gogte Institute of Technology Student Branch, Bangalore Section	IEEE GOGTE INSTITUTE OF TECHNOLOGY

Year	Award	Recipient / Entity	Logo's and Images
2024	IC Technologist of the Year	Madhan Raj Kanagarathinam	
2024	IC Outstanding Student Branch Award	Nitte Meenakshi Institute of Technology	IEEE Student Branch NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY
2024	IC Outstanding Student Volunteer Award	Suhas Hatti	
2024	IEEE Photonics Society Large Chapter Award	IEEE Photonics Society Bangalore Chapter (PHO36)	IEEE Photonics Society Bangalore Chapter
2024	Astronautical Society of India Aryabhata Award	Surendra Pal	
2024	Fellow — National Academy of Sciences India	Chandrakanta Kumar	
2024	President-Elect 2024-2025, IEEE TEMS (Global Society)	Sudeendra Koushik	

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IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 1976

Year	Award	Recipient / Entity	Logo's and Images
2025	IEEE India Council Best Ethical Practices Section Award	IEEE Bangalore Section	
2025	MGA Achievement Award	Abhishek Appaji M.	
2025	R10 Outstanding Volunteer Award	Puneet Kumar Mishra	
2025	R10 Educational Activities Outstanding Volunteer Award	Gaurav Pathak	
2025	IC Outstanding Life Member Award	Sudeendra Koushik	
2025	IC Outstanding Student Branch Award	Christ University, Bangalore	

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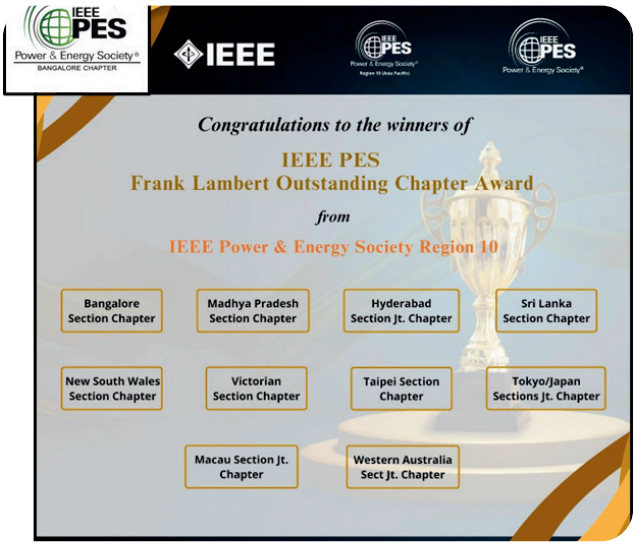
IEEE BANGALORE SECTION

Year of Inception : 1976

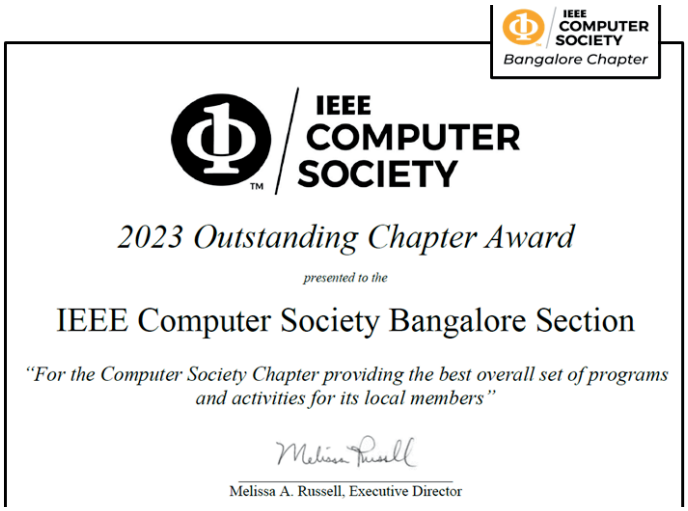
Year	Award	Recipient / Entity	Logo's and Images
2025	IEEE Photonics Society Large Chapter Award	IEEE Photonics Society Bangalore Chapter (PHO36)	IEEE Photonics Society Bangalore Chapter
2025	IC Outstanding Volunteer Award	Abhishek Appaji M.	
2026	IEEE Theodore W. Hissey Outstanding Young Professional Award	Abhishek Appaji M.	
2025	IC Outstanding Volunteer Award	Madhu M.	
2025	IC Outstanding YP Volunteer Award	Shashank Singh	
2025	IC Outstanding WIE Student Volunteer Award	Vijaylakshmi Jigajinni	
2025	Technology Start-up Award	Ilango Velchamy	

Recognitions to Society Chapters















2026 50 YEARS OF IEEE BANGALORE SECTION

Code: R00119

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 1976

Executive Committee 2026



Prasant Misra
Chair



Chengappa Munjandira
Chair Elect



Chandrakantha Kumar
Chair-2025



T. Srinivas
Chair-2024



Sathyanarayan S V
Vice Chair
Technical Activities



Anandi Giridharan
Vice Chair
Member Activities



Anindya Saha
Vice Chair
Industry Activities



Ashwini Appaji
Treasurer



Vishal Rathod
Secretary



Devendra Gowda
Execom Member



Subramanya Navada
Execom Member



Dr. Vijayasimha Reddy
Execom Member



Ramesh Darla
Execom Member



Sujata N. Patil
Execom Member



Parameshachari B. D.
Execom Member



Madhan Raj
Execom Member



Pushpa Mala S
Execom Member



Usha Rani KR
Execom Member



Mohit P. Tahiliani
Execom Member



Vasudev Acharya
Execom Member



Abhishek Appaji
Execom Member



Veeresh Gonal
Execom Member



Ravi Hosamani
Execom Member



Abhishek Desmukh
Execom Member

Code: R00119

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 1976



Yeshwanth L. M.
Execom Member



Yatheendranath T. J.
Execom Member



Prabhavathi P.
Execom Member



M. Devanathan
Execom Member



Sourav Kanti Addya
Execom Member



Ayan Dutta
Execom Member



Shashidhar R.
Execom Member



Vishwas Lakkundi
Execom Member



Venugopala P. S.
Chair,
Magalore Subsection



Virupaxi B. Dalal
Chair,
North Karnataka Subsection



Archana N. V.
2025 Chair-Elect,
Mysore Subsection



Prathika
SSR









2026
50 YEARS OF IEEE
BANGALORE SECTION

Code: R00119

IEEE BANGALORE SECTION

Year of Inception : 1976

























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IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 1976









Society & Affinity Groups of IEEE Bangalore Section

IEEE COMPUTER SOCIETY Bangalore Chapter

IEEE Computational Intelligence Society Bangalore Chapter

IEEE Information Theory Society Bangalore Chapter

IEEE GRSS Bangalore Chapter

IEEE CONSULTANTS NETWORK BANGALORE SECTION

CEDA IEEE Council on Electronic Design Automation

IEEE ComSoc IEEE Communications Society Bangalore Chapter

IEEE Signal Processing Society BANGALORE CHAPTER

IEEE Bangalore VTS Connecting the Mobile World

IEEE Sensors Council BANGALORE CHAPTER

IEEE Photonics Society Bangalore Chapter

CAS IEEE CIRCUITS AND SYSTEMS SOCIETY BANGALORE CHAPTER

IEEE TEMS Bangalore

IEEE PES Power & Energy Society BANGALORE CHAPTER

IEEE Life members

IEEE Robotics & Automation Society Bangalore Chapter

IEEE AP-S Antennas and Propagation Society MTT-S IEEE MICROWAVE THEORY & TECHNOLOGY SOCIETY Bangalore Chapter

IEEE Control Systems Society Bangalore Chapter

IEEE Women in Engineering WIE IEEE Bangalore Section

IEEE CTSoc CONSUMER TECHNOLOGY SOCIETY Bangalore Chapter

IEEE EMBS IEEE Engineering in Medicine & Biology Society Bangalore Chapter

pels Bangalore Chapter

AESS Bangalore Chapter

IEEE youngprofessionals Bangalore Section

IEEE Systems Council Bangalore Chapter

IEEE Education Society Bangalore Chapter

IEEE SIGHT Special Interest Group on Humanitarian Technology Bangalore Section

IEEE Consumer Electronics Society

2026 50 YEARS OF IEEE BANGALORE SECTION

IEEE Mangalore Subsection

Code: R0011901

Year of Inception : 2013

About Mangalore Subsection

IEEE Mangalore Subsection (MSS) operates under the IEEE Bangalore Section, which is part of IEEE Region 10 (Asia Pacific). The subsection acts as a regional coordinating body for IEEE activities across the coastal and Malnad regions of Karnataka. It supports professional IEEE members as well as numerous IEEE student branches located in engineering colleges across districts such as Dakshina Kannada, Udupi, Uttara Kannada, Shivamogga and Chikkamagaluru. The subsection plays a crucial role in promoting IEEE initiatives, technical programs, and collaborative activities among institutions in this geographical area.

Year Of Inception

The IEEE Mangalore Subsection was officially established on 10 July 2013 as part of the IEEE Bangalore Section. The formation of the subsection represented a major turning point in the growth of IEEE activities in coastal Karnataka. The Bangalore Section directly coordinated IEEE activities in this region before its establishment. As more engineering schools, IEEE student members, and research projects grew in the coastal area, it became important to create a separate subsection to improve organization and local leadership. Since its inception, the subsection has grown steadily and has become one of the active IEEE communities within the IEEE Bangalore Section.

Founders and Key Contributors

The IEEE Mangalore Subsection was established through the dedicated efforts of several IEEE volunteers, academicians, and industry professionals who recognized the importance of creating a regional IEEE platform. Early contributors and leaders played an important role in organizing initial meetings, coordinating with the IEEE Bangalore Section and mobilizing support from engineering institutions. Among the prominent contributors associated with the development and growth of the subsection are:

Dayanand Shetty
Niranjan N Chiplunkar
Annappa B
Manohar M Pai
U. C. Niranjan
Pushparaj D. Shetty
Poornalatha G
Mohit P. Tahiliani
Vasudeva Acharya
S. V. Sathyanarayana
Venugopala P. S
Ashwini B





Their contributions have been instrumental in building a strong IEEE community in the region, expanding student branches, organizing conferences, and promoting research and innovation.





2026 50 YEARS OF IEEE BANGALORE SECTION

IEEE Mangalore Subsection

Code: R0011901

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2013

Executive Committee Details since Inception

YEAR	CHAIR
2026	Venugopala P. S.
2025	S. V. Sathyanarayana
2024	Vasudeva
2023	Mohit P. Tahiliani
2022	Poornalatha G.
2021	Pushparaj D Shetty
2020	U C Niranjan
2019	Manohar M Pai
2018	Annappa B.
2017	Niranjan N Chiplunkar
2016	Dayanand Shetty
2015	Dayanand Shetty





Major Flagship Events of Subsection

The IEEE Mangalore Subsection organizes several flagship events that serve as key platforms for promoting research, innovation and professional collaboration among students, academicians and industry professionals in the coastal Karnataka region. These initiatives reflect the subsection's commitment to advancing technological knowledge and fostering a strong engineering ecosystem. The major flagship events of the subsection include:

- **IEEE DISCOVER Conference**: An international conference that provides a forum for researchers and professionals to present and discuss advancements in areas such as distributed computing, electronics, electrical circuits, robotics and communication technologies. The conference features keynote lectures, peer-reviewed technical paper presentations and scholarly discussions. Selected papers are published in IEEE Xplore, thereby providing global visibility to the research contributions.

- **I²CONECCT (Industry–Institute Conclave on Electronics, Computer and Communication Technologies)**: Focuses on strengthening collaboration between academia and industry. The event provides opportunities for students and researchers to showcase innovative projects, interact with industry experts and gain exposure to current technological developments and industry expectations.

- **PRIMED (Project Innovation and Mentoring for Engineering Development)**: A program designed to encourage innovation and project-based learning among students. PRIMED offers a structured platform for presenting project ideas, receiving mentorship from experienced professionals and refining solutions to real-world engineering challenges.

- **PhD Research Colloquium**: To provide a platform for doctoral scholars to present their research work, receive constructive feedback, and engage in academic discussions with experts in the field.







Signature Programs of Mangalore Subsection

The IEEE Mangalore Subsection regularly organizes a wide range of programs, conferences and celebrations aimed at fostering technical knowledge and professional networking.

- **IEEE Day**: commemorates the anniversary of the first gathering of IEEE members in 1884. During IEEE Day celebrations, the subsection conducts technical talks, competitions, networking sessions and volunteer recognition ceremonies.

- **Prof. K. M. Hebbar Memorial Lecture**: Initiated in 2017 to honor the contributions of the late Prof. K. M. Hebbar, a distinguished academician and pioneer in electronics engineering education in the region. The lecture series invites eminent speakers from academia and industry to deliver talks on emerging technologies and research trends.

- **IEEE International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication (IConSCEPT):** Technically co-sponsored IEEE MSS. The focus areas include AI, communication systems, IoT, power electronics, renewable energy systems and robotics.

- **IEEE Conference on Smart Systems and Emerging Technologies (COSMIC)**: Hosted by Sahyadri College of Engineering and Management, Mangalore and technically supported by IEEE MSS. It includes tracks on intelligent systems, computing, electronics and communication technologies.

- **INSPIRE – International Conference on Intelligent Systems for Pioneering Innovation in Robotics and Electric Mobility:** Technically co-sponsored by IEEE Mangalore Subsection and IEEE Bangalore Section and hosted by MITE, Moodabidri.

- **AIDE – International Conference on Artificial Intelligence and Data Engineering:** Organized by NMAM Institute of Technology (NMAMIT), Nitte. The conference is technically co-sponsored by IEEE Bangalore Section and IEEE Mangalore Subsection. It focuses on research areas such as Artificial Intelligence, Data Engineering, Machine Learning, Ambient Intelligence, Machine Vision, Robotics and Data Science.

- **MPCIT – International Conference on Microelectronics, Computing and Information Technology (MPCIT)**: Organized by Jawaharlal Nehru National College of Engineering (JNNCE), Shivamogga. It focuses on areas of microelectronics, communication systems, computing technologies, artificial intelligence, embedded systems, data analytics and information technology.

- **Recognizing the contributions of outstanding volunteers:** MSS acknowledges their services and presents awards in various categories during the Annual General Meeting (AGM), including young professionals, WiE (Women in Engineering), Outstanding Professional Volunteers and Student Volunteers. The Subsection's registered head office is located in NMAM Institute of Technology, Nitte.

- **IEEE Tech4Good: Strengthening Digital Connectivity in Agumbe through Sustainable Network Infrastructure**: The IEEE Mangalore Subsection, in collaboration with NITK Surathkal, implemented the "Promoting HEALTH in Agumbe" digital connectivity project led by Dr. Mohit P. Tahiliani, aimed at improving reliable internet access in the remote region of Agumbe. The project, supported under the IEEE Tech4Good and IEEE Communication Society's "Internet for All" initiative, received Rs.10 lakhs in funding and involved the installation of a dedicated Optical Line Terminal (OLT) and supporting infrastructure. As a result, 130 internet connections benefiting around 2000 residents were established, significantly enhancing digital access for healthcare, education, governance, research, tourism and local livelihoods.

- **IEEE MSS Newsletter**: The IEEE Mangalore Subsection Newsletter is a periodic publication that highlights the technical activities, conferences, workshops and achievements of IEEE members, student branches and chapters within the subsection. It serves as an important platform to document and disseminate information about events, research contributions and initiatives undertaken by the IEEE Mangalore Subsection and its affiliated institutions.

Signature Programs of Mangalore Subsection

- **Empowering Women in Academia and Technology**: IEEE MSS and WIE Initiatives: IEEE MSS organized three significant women-centric initiatives aimed at empowering women in academia and technology: (i) a Three-Day Faculty Development Programme (FDP) titled “She Leads: Developing Leadership Competencies for Women Academicians”, (ii) a webinar on “Women in IT Industry” and (iii) a Poster Presentation Competition on the theme “Women in Technology”. Collectively, these initiatives emphasized leadership development, industry exposure and creative engagement, contributing to the professional growth and empowerment of women.

- **IEEE MSS SIGHT Committee Initiatives and Outreach**: IEEE MSS SIGHT Committee conducted outreach programs, expert talks, workshops and training sessions on humanitarian engineering, design thinking and sustainable product development by various institutions IEEE Student members of Mangalore Subsection under the guidance of respective IEEE Student Branch Counselors.

- **IEEE MSS Industry Relation Activities**: The Industry Relations Committee of IEEE Mangalore Subsection organizes industrial visits to various industries to expose students to real-world business operations, bridging the gap between theoretical knowledge and practical application. The SAC team supports the event by assisting in shortlisting students for the participants.

- **IEEE Mangalore Subsection Travel Grant**: IEEE MSS provides partial financial assistance to IEEE student members and professionals to attend and present their research at national and international conferences, workshops and technical events. The initiative encourages knowledge sharing, professional networking and global exposure while supporting the academic and research growth of IEEE members in the region.

Milestones of Magalore Subsection

Year	Milestones of IEEE MSS
2013	IEEE Mangalore Subsection officially formed under the IEEE Bangalore Section to support the growing engineering community in coastal Karnataka.
2014	Initial expansion of IEEE student branches across engineering institutions in Dakshina Kannada and Udupi regions.
2015	Strengthening of the volunteer base and organization of regular technical seminars and IEEE Distinguished Lecturer programs.
2016	Launch of the flagship international conference DISCOVER (Distributed Computing, VLSI, Electrical Circuits and Robotics).
2017	Introduction of Prof. K. M. Hebbar Memorial Lecture Series to honor contributions to engineering education.
2018	Growth in IEEE student membership and expansion of technical activities across institutions.
2019	Increased collaboration with academia and industry; expansion of conferences and research activities.
2020	Adoption of virtual technical programs and webinars during the global pandemic, while maintaining active member engagement.
2021	Launch of initiatives supporting doctoral research and innovation activities among students and researchers.
2022	Introduction of PRIMED (Project Innovation and Mentoring for Engineering Development) and increased focus on student innovation.
2023	Strengthening of research culture through conferences, PhD colloquiums and international collaborations.
2024	Expansion of technically co-sponsored conferences such as AIDE, MPCIT and INSPIRE within the subsection region.
2025	IEEE MSS membership grows to over 2300 members, with more than 20 IEEE student branches actively conducting technical programs.

2026 50 YEARS OF IEEE BANGALORE SECTION

Code: R0011902

Year of Inception : 2020

About North Karnataka Subsection

IEEE North Karnataka Sub-Section (IEEE-NKSS) was formed in July 2020 – R0011902. The key objective was to network professionals through IEEE membership in this region and to share the developments in technological front.

North Karnataka has 35 Engineering Colleges, IIT Dharwad, IIIT Dharwad, Visvesvaraya Technological University Belagavi, Central University Karnataka Kalaburagi, Sharana Basasava University Kalburgi, KBN University Kalburgi, and KLE Tech University Hubballi, spread in nine districts, viz. Bidar, Kalburgi, Yadgiri, Raichur, Vijayapura, Bagalkot, Belagavi, Dharwad and Gadag. Other universities in the region are Karnataka University Dharwad, Rani Channamma University Belagavi, University of Horticulture Sciences, Bagalkot and Raichur University, Raichur.

History

- The thought of starting IEEE North Karnataka Sub Section (IEEE-NKSS) was initiated by Dr. Suresh H. Jangamshetti, Senior Member IEEE during the period when Ravi Kiran was chair of Bangalore Section. Later on, during the Chairmanship of Puneet Misra and Bindu Madhavan, Bangalore section, the petition to start IEEE NKSS was filed. Approval was received in July 2020 and Dr. Suresh Jangamshetti took charge as the Founder Chair of IEEE NKSS along with Dr. D. B. Kulkarni as Vice Chairman; Dr. Kiran Belavalad as Secretary and Mr. Abhishek Deshmukh as Treasurer.

- IEEE North Karnataka Subsection (NKSS, Geocode: R0011902) was officially inaugurated on 14.09.2020 at 6:00 PM IST in virtual mode by Prof. Akinori Nishihara, Director IEEE R10 (Asia Pacific), Mr. Deepak Mathur, Director – Elect, IEEE R10, Dr. Ramakrishna K, MGA Vice Chair- Membership, Past Director IEEE R10, Dr. Supavadee Armvith, IEEE R10 Section & Chapter coordinator, Dr. S. N. Singh Chair IEEE India Council, Dr. Sudeendra Koushik, Chair Nominations Committee and Mr. Puneet Kumar Mishra, Chair of IEEE Bangalore Section.

Excom details of OU since inception:



Dr. Suresh Jangamshetti,
Vice Chancellor, Haveri, University
Chair, IEEE NKSS-2020 and 2021



Dr. Basavaraj S. Anami
Registrar, KLEIT, Hubballi
Chair, IEEE NKSS-2022



Dr. Ravi Hosamani
SECAB Institute of Technology
Chair, IEEE NKSS-2023



Dr. Krupa Rasne
Chair, IEEE NKSS-2024



Prof. Abhishek Deshmukh
Chair, IEEE NKSS-2025



Dr. Virupaxi B. Dalal
Chair, IEEE NKSS-2026

2026
50 YEARS OF IEEE
BANGALORE SECTION

Code: R0011902

Year of Inception : 2020

Execom 2026



Dr. Virupaxi B. Dalal
Chair, IEEE NKSS



Dr. Sujata N. Patil
Chair-Elect



Dr. Rudresh B. Magadum
Vice Chair



Dr. Jayashri Rudagi
Vice Chair



Dr. Basavalinga Swamy
Secretary



Dr. Nalini Karchi
Treasurer





Name	Position
Dr. Vishwanath P.	Execom Member
Dr. Prasann D. Kulkarni	Execom Member
Dr. Vijaylakshmi Jigajinni	Execom Member
Dr. Mohammad Ziaullah	Execom Member
Dr. Tamalika Chowdhury	Execom Member
Dr. Pratijnya Ajawan	Execom Member
Dr. Soumya Halagatti	Execom Member
Dr. Prashant Kumar S Chinamalli	Execom Member
Dr. Savita Soma	Execom Member
Dr. Vinoda S.	Execom Member
Dr. Basangouda R. Ronad	Execom Member
Ms. Aishwarya Nesari	Execom Member
Prof. Mahantesh Chikksdeai	Execom Member
Dr. Veeresh Gonal	Execom Member
Prof. Asharani Patil	Execom Member
Prof. Ishwarsgouda Patil	Execom Member

Student Chapters in NKSS

Major flagship Events of the Subsection

1. **IEEE NKSS Flagship Conference (NKCon)**
   First Flagship Conference was held in Vijaypur in 2022



Annual General Meet
AGM 2024 was held in Jain College of Engineering and Research, Belagavi



Bangalore Section Branch Counsellors Meet, VTU Belagavi,



WiE Congress and Panel Discussion S. G. Balekundri Institute of Technology, Belagavi



VAIVIDHYAM 2.0 KLE Dr. M.S. Sheshgiri Campus, Belagavi,



Subsection Identity & Year of Inception

Subsection Details	Geographic Coverage
Name: IEEE Mysore Subsection Code: R0011903 Parent Body: IEEE Bangalore Section IEEE Region: Region 10 (Asia-Pacific) Year of Inception: 2020 Date of Inauguration: 21 December 2020 Inauguration Mode: Virtual Ceremony	Mysore (Mysuru) District Mandya District Hassan District Chamarajanagar District Kodagu District Covering 26+ Engineering Colleges Website: ieeemyss.org

Origins, Vision & Early Challenges

Vision

To advance technology for the benefit of humanity across southern Karnataka.

To foster a vibrant engineering community connecting academia, industry, and research in the Mysore-Mandya-Hassan-Kodagu-Chamarajanagar region.

Early Challenges

Launched in virtual mode (COVID-19).
Building awareness in a newly carved geographic territory.
Establishing local industry-academia linkages from scratch.
Growing professional membership beyond a largely student-driven base.
Sustaining momentum with volunteer driven leadership.



For decades, Mysore and its surrounding districts were served under the broad umbrella of the IEEE Bangalore Section. While engineering colleges in Mysuru hosted active IEEE Student Branches, the absence of a dedicated sub-sectional body meant that professional member engagement, localised chapter events, and region-specific mentoring remained limited. Recognising this gap, the IEEE Bangalore Section ExCom formally endorsed the creation of the Mysore Subsection in 2020, carving Kodagu district from the Mangalore Subsection's jurisdiction to consolidate the five districts of the Mysore region under a unified body.

The Subsection was born in an extraordinary moment — the very month it was launched, the world was navigating the COVID-19 pandemic. Its inaugural ceremony, conducted entirely in virtual mode on 21 December 2020, became a testament to the resilience and digital readiness of its founding team. Under the inaugural Chair Dr. Bindu A. Thomas, the Subsection hit the ground running by activating 14 IEEE Student Branches, organising its first flagship international conference (MysuruCon 2021) within months of inception, and building professional networks across five districts.

Founders & Key Contributors

The IEEE Mysore Subsection was conceptualised and set in motion by Mr. Puneet Kumar Mishra, 2020 Chair of the IEEE Bangalore Section, who championed the idea of bringing IEEE closer to the engineering community of southern Karnataka. The Bangalore Section ExCom endorsed the creation of the Mysore Subsection and appointed Dr. Bindu A. Thomas as its Interim Chair during the preparatory phase.

The historic inauguration ceremony was held virtually on 21 December 2020 and was presided over by Ms. Susan K. Land, IEEE President 2021 (USA), making it one of the rare IEEE Sub-Section inaugurations to be opened by the serving IEEE Global President. The event was graced by Prof. Akinori Nishihara (Director, IEEE Region 10), Ms. Maike Luiken (IEEE Vice President MGA 2021), Prof. S. N. Singh (Chair, IEEE India Council), and Dr. Ramakrishna K (MGA Chair). Distinguished invited speakers included Dr. Supavadee Aramvith (IEEE R10 Section and Chapter Coordinator), Dr. K. R. Suresh Nair (IEEE India Council Chair-Elect 2020), and Dr. Debabrata Das (IEEE India Council Chair-Elect 2021).

IEEE MYSORE SUBSECTION

IEEE BANGALORE SECTION 50 YEARS

Code: R0011903

Year of Inception : 2020





Executive Committee Since Inception

Year	Chair	Key Officers
2021	Dr. Bindu A. Thomas	Chair-Elect: Dr. Parameshachari B D | Vice-Chair: Dr. Sudarshan Patil Kulkarni | Secretary: Dr. Radhakrishna Rao K A | Treasurer: Dr. Archana N V | ExCom: 17 members
2022	Dr. Parameshachari B D	Vice-Chair: Dr. Sudarshan Patil Kulkarni | Secretary: Prof. Keerthi Kumar M | Treasurer: Dr. Archana N V
2023	Dr. Sudarshan Patil Kulkarni	Secretary: Prof. Keerthi Kumar M | Treasurer: Dr. Archana N V | ExCom: Multiple faculty from Mysore, Mandya, Hassan, Kodagu
2024	Dr. Ravichandra Kulkarni	Chair-Elect: Dr. Archana N V | Secretary: Dr. Shashidhar R | Treasurer: Dr. Ramakrishna Hegde | VC Industry: Dr. Vishwas Lakkundi
2025	Dr. Ravichandra Kulkarni (2nd term)	Chair-Elect: Dr. Archana N V | Secretary: Dr. Shashidhar R | Treasurer: Dr. Ramakrishna Hegde | VC Membership Dev: Dr. Shivashankar | VC Academic: Dr. Shashidhar H R | VC Industry: Dr. Vishwas Lakkundi







Growth in membership/ Membership during inception V/S now

Sl.#	Year	Professional	Student	Total
1	2021	50	400	450
2	2022	80	600	680
3	2023	120	830	950
4	2024	180	1000	1180
5	2025	200	1300	1500

Flagship Events, Conferences & Signature Programmes

From its very first year, the IEEE Mysore Subsection adopted a conference-first strategy to establish its academic credibility and community presence. MysuruCon, the annual flagship international conference, has become the defining annual event of the Subsection.

Beyond conferences, the Subsection conducts a rich calendar of activities year-round, including Distinguished Lecture Programme (DLP) talks, technical workshops on emerging areas (IoT, AI/ML, VLSI, Embedded Systems), student internship facilitation, humanitarian technology awareness drives, and career development sessions in collaboration with industry partners based in Mysuru. Annual General Body Meetings (AGM) serve as key events for community building and recognition.

Year	Event / Conference	Theme & Highlights
2021	MysuruCon 2021 (1st Edition)	Theme: Emerging Technologies. First flagship international conference of the Subsection; held in virtual/hybrid mode; co-organized with GSSSIETW and VVIET, Mysuru.
2022	MysuruCon 2022 (2nd Edition)	Held at SJCE (JSSSTU), Mysuru. Expanded scope with multiple technical tracks; brought together researchers, faculty, and industry professionals from across India.
2023	IEEE INDISCON 2023	Theme: Computational Intelligence and Learning Systems. IEEE Mysore Subsection hosted the 4th Annual IEEE India Council Sub-Section International Conference (INDISCON 2023) at GSSSIETW, Mysuru (5–7 August 2023). A major national milestone, placing Mysore Subsection on the all-India IEEE conference map.
2023	MysuruCon 2022 (3rd Edition)	IEEE MYSURUCON 2023, 3rd Edition of the Flagship International Conference Series of IEEE Mysore Subsection in association with IEEE Bangalore Section hosted by Malnad College of Engineering, Hassan during 1-2 December 2023.
2023	IEEE B-HTC 2023	The IEEE Bangalore Section Humanitarian Technology Conference (B-HTC) 2023 was co-hosted by IEEE Mysore Subsection in association with JSS University and JSS Science & Technology University at JSS Hospitals, Mysuru (24–25 March 2023). A unique convergence of medical professionals, engineers, entrepreneurs, and academicians.
2024	MysuruCon 2024 (4th Edition)	Theme: Disruptive Technologies for Nation Building. Held in hybrid mode, 30–31 August 2024, at VVIET, Mysuru. Chaired by Dr. Ravichandra Kulkarni (General Chair) and Dr. Bindu A. Thomas (Steering Chair).
2024	National Science Day	Co-organised with IEI Mysuru (1 March 2024, IEI Hall, Mysore). Featured a theatrical production honouring Nobel Laureate Richard Feynman, presented by Kalasuruchi-Arivu Ranga.
2025	MysuruCon 2025 (5th Edition)	Theme: Leveraging Technology for a Better Tomorrow. Held 28–29 November 2025 at The National Institute of Engineering (NIE), Mysuru. Continuing the tradition of high-quality peer-reviewed research dissemination.







Code: R0011903

IEEE MYSORE SUBSECTION

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2020

Achievements, Awards & Recognitions

Year	Award / Achievement	Details
2021	IC Outstanding Student Volunteer Award (IEEE India Council)	Yeshwanth L M (Mysore Subsection member) received the IEEE India Council Outstanding Student Volunteer Award 2020 and was also recognised with the IEEE Mysore Subsection Outstanding Student Volunteer Award 2021.
2022	IEEE India Council Outstanding YP Volunteer Award	Yeshwanth L M (Bangalore Section / Mysore Subsection) won the IC Outstanding YP Volunteer Award 2022.
2023	Hosted IEEE INDISCON 2023	Selected by IEEE India Council to host the prestigious 4th Annual Sub-Section International Conference — a significant honour for a Subsection in only its 3rd year.
2024	IEEE Bangalore Section Awards (at Subsection AGM 2025)	Subsection-level internal awards: Emerging SB — ATME Mysuru; Outstanding Small SB — Navkis College of Engineering, Hassan; Outstanding Large SB (Joint) — NIE Mysuru & PESCE Mandya; Outstanding SB Counsellor (LSB) recognised.
2025	MysuruCon 2025 — 5th Edition	Continued the tradition of high-quality indexed international research publications, establishing MysuruCon as a recognised annual forum in the IEEE conference calendar.











IEEE CS Bangalore Chapter — Our Story

IThe IEEE Computer Society Bangalore Chapter was established in 1982, making it one of the oldest and most distinguished CS Chapters in India. Located in the heart of India's Silicon Valley — Bengaluru, Karnataka — the chapter has been a vibrant hub of computing knowledge, community, and collaboration for over four decades.

Bengaluru's unique position as a global technology hub, hosting major multinational corporations, premier research institutions, and a thriving startup ecosystem, has given our chapter an extraordinary platform. Our membership draws from IISc, IITs, NITs, autonomous engineering colleges, and industry giants such as Intel, Bosch, Cisco, Ericsson, HP, Telus Digital, and Visteon, among many others.

The chapter focuses on the state of Karnataka, actively engaging student branches across colleges and universities, fostering technical symposia, hackathons, professional development programmes, and industry-academia partnerships. The chapter's motto aims to take computing education and community beyond city limits to reach every corner of Karnataka.

Historical Timeline (1982–2026)

Year	Theme / Highlight	Key Events & Milestones
1982	**Chapter Founded**	The IEEE Computer Society Bangalore Chapter was established as one of the first CS Chapters in India, and eventually the largest technical society of the IEEE Bangalore Section.
2015	**Leadership & Capacity Building**	Chair: Bapu S Bindhumadhava. Key activities: software design tutorials at PES University, IoT workshops at IISc (Arduino & Android), workshops on Cloud Computing, Cybersecurity in the Digital India context at NITK Surathkal, and IoT use-case workshops.
2017	**Expanding Frontiers — Drones, IoT & AI**	Chair: Dr. Geetha Manjunath. Flagship events: IEEE Symposium on Drone Computing (115 attendees at Sterling MAC Hotel), InGenious Hackathon (270 students), IEEE Smart Tech 2017, IT Healthcare Summit, CSITSS Conference, workshops on ML and IoT Security (IoT Next 2017 — 285 attendees), Celebrating Computing series launched across 6 institutions.
2018	**DeepVision.AI & Drone Computing**	Chair: Dr. Geetha Manjunath (continuing). Launched the DeepTech.AI series with 'DeepVision.AI 2018' (Computer Vision symposium featuring Amazon, IISc, OLA, TCS, Intel speakers). Codefury 1.0 hackathon with Visteon (200+ students). Ingenious Hackathon at PES University (INR 10L prize pool). Celebrating Computing series continued.
2019	**DeepText.AI & NLP**	Chair: Dr. Snehanshu Saha. DeepTech.AI series focused on Natural Language Processing ('DeepText.AI 2019') — panel discussions, practitioner case studies, poster sessions.
2020	**Pivoting Through COVID-19**	Chair: Dr. Vishwas Lakkundi. The chapter pivoted fully to virtual programming. Launched 'Celebrating Computing Webinar Series 2020' with 8 speakers from IISc, Intel, IBM, and others. BITS APPCAIR Joint Webinar Series. GirlGeeksHack (focused on women in tech). DeepTech.AI 2020 on AI vs COVID-19.
2021	**Rebuilding & Growing**	Chair: Dr. Vishwas Lakkundi (continuing). CONECCT 2021 (7th edition, July 9–11). DeepTech.AI 2021: AI in the fight against COVID-19, with speakers including Bhavish Agarwal (Ola) and Chiranjib Bhattacharya (IISc). GirlGeeks 2021 (Nitte Meenakshi Institute). IWD 2021 Celebrations. CSBC-BITS APPCAIR Webinar Series. Intellectual Property Rights & Patents FDP (VVCE Mysuru). WINGS peer learning programme launched.

2026 50 YEARS OF IEEE BANGALORE SECTION

Code: CH10446

IEEE COMPUTER SOCIETY Bangalore Chapter

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 1982

The IEEE Computer Society Bangalore Chapter was founded in 1982, making it one of the pioneer CS Chapters in India. Over four decades, the chapter has evolved from a small community of computing professionals to a vibrant network of over 2,500 members spanning academia, industry, and research. Below is a curated timeline of key milestones, chairs, and landmark events.







Historical Timeline (1982–2026)

2021	**Rebuilding & Growing**	Chair: Dr. Vishwas Lakkundi (continuing). CONECCT 2021 (7th edition, July 9–11). DeepTech.AI 2021: AI in the fight against COVID-19, with speakers including Bhavish Agarwal (Ola) and Chiranjib Bhattacharya (IISc). GirlGeeks 2021 (Nitte Meenakshi Institute). IWD 2021 Celebrations. CSBC-BITS APPCAIR Webinar Series. Intellectual Property Rights & Patents FDP (VVCE Mysuru). WINGS peer learning programme launched.
2022	**Expansion & 2500 Members**	Chair: Dr. Prasant Misra. Chapter crossed 2,500 members — a landmark milestone. Events: Industry 5.0 workshop (MS Ramaiah IT), AI in Space Tech, Quantum Computing (Q-RAYS Symposium), Future of Compute (speaker: Jim Keller), Data & Storage Summit (4th edition), PKIA 2022 (3rd edition), GirlGeeks 2022 ('AI for Social Good'), Student Mentorship Programme, DeepTech.AI 2022, ICDDS 2022 (BMSCE), Student Congress 2022. WINGS Competitive Programming & Web Development was launched.
2023	**41 Years of Excellence**	Chair: Dr. Prasant Misra (continuing). Chapter published '41 Years of Excellence' souvenir. Launched Cybersecurity STC (Feb 15, UVCE). Events: Tux-Tactic Workshop, Critical Infrastructure Security Workshop (C-DAC + MeitY), Cybersecurity Week (Securathon ideathon — 280 participants; Forensics Workshop — 87 participants; SecureHack 24-hour national hackathon). CONECCT 2023 (9th edition, Jul 14–16). GirlGeeks 2023 (NMIT — ML, IoT, Blockchain, Drone Programming). Hack the Metaverse 2023. PKIA 2023 (4th edition). ICDDS 2023. Student Congress 2023 (NITK Surathkal).
2024	**Scaling Up**	Chair: D N Sujatha. Continued all flagship programmes with expanded scope. CONECCT 2024 (10th edition). ICDDS 2024 (5th edition). DeepTech.AI 2024. GirlGeeks 2024. IamPro mentorship programme. CS Junior launched for school students.
2025	**New Horizons**	Chair: Sunil Kumar Vuppala. CONECCT 2025. ICDDS 2025. DeepTech.AI 2025. GirlGeeks 2025 (theme: 'Lead, Innovate, Showcase — THINK AI'). Expanded the Beyond Bengaluru initiative. CS Junior programme quarterly cadence established. QClave on quantum computing was introduced.
2026	**IEEE CS 80th Year**	Chair: Dr. Abhishek Appaji. All India Chapter Chairs meet, GREENBIT, CONECCT, ICDDS, PKIA, DeepTech.AI 2026, QClave, ICWITE, InC4, IPR-X, GirlGeeks, CSPreneurs, Open Source Summit, Software Symposium, ILS, Tantrajnana Sambhrama. Marking IEEE CS's global 80th year celebration.

Code: CH10446

IEEE COMPUTER SOCIETY
Bangalore Chapter

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 1982

Chairs of the Chapter

Year(s)	Chair	Affiliation
2026	Dr. Abhishek Appaji	BMSCE, Bangalore
2025	Dr. Sunil Kumar Vuppala	Aurigo Software Technologies
2024	Dr. D. N. Sujatha	BMSCE, Bangalore
2022–2023	Dr. Prasant Misra	TCS Research
2021	Dr. Vishwas Lakkundi	Smarten Spaces
2019–2020	Dr. Snehanshu Saha	BITS Pilani Goa
2017–2018	Dr. Geetha Manjunath	Niramai Health Analytics
2015–2016	Dr. Bapu S Bindhumadhava	C-DAC Bangalore
2012-2014	Dr. Raghuram Krishnapuram	IISc, Bangalore
2009-2011	Anbumani Subramanian	GE Vernova
2008	Dr. S. Sadagopan	IIIT Bangalore

ExeCom 2026

Role	Name	Affiliation
Chair	Abhishek Appaji	BMSCE, Bangalore
Chair-Elect	Alok Ranjan	Bosch
Vice-Chair	Dilip Kumar Dalei	DRDO
Secretary	Rohit Verma	Intel
Treasurer	Sandeep Kumar	Christ University, Bangalore
Members	Archana Mathur (NMIT) | Shaleen Bhatnagar (MIT Bangalore) | Ambika J (Finastra) | Venugopal N (PESU) | Gaurav Pathak (Cisco) | Sudarshan T S B (DSU) | Amar Naik (Telus Digital) | Kishan J (Visteon Corp) | Sunil C K (IIIT Dharwad) | Dr. Srinivasa Rao K (Ericsson) | Dr. Deepa Shenoy (NIT-K) | Tulasikrishna Tammina (BMSCE) | Pramod Kumar (IEEE)	
Ex-Office	Sunil Vuppala (Aurigo Software) | D N Sujatha (BMSCE)	





Code: CH10446

IEEE COMPUTER SOCIETY
Bangalore Chapter

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 1982

Flagship Events & Programmes

Event	Frequency	Description
CONECCT	*Annual*	IEEE CS Bangalore's flagship conference on computing, communication, and control technology. The 2026 edition will run July 2–5, bringing together researchers, practitioners, and students for peer-reviewed paper presentations, plenary talks, and industry sessions.
ICDDS	*Annual*	International Conference on Data, Decision, and Systems — a premier forum on data science, machine learning, and intelligent systems. The 2026 edition is scheduled for December 2–4.
DeepTech.AI	*Annual*	An industry-academia summit focused on cutting-edge AI, deep learning, and emerging technology. The 2025 edition hosted speakers from across the industry ecosystem.
GirlGeeks	*Annual*	A flagship women-in-technology initiative celebrating women innovators through hackathons, mentoring, and project showcases. Theme 2025: 'Lead, Innovate, Showcase — THINK AI.'
CS Junior	*Quarterly*	A dedicated programme for school and junior college students to discover computing through hands-on activities, coding challenges, and mentored projects. Editions: June, July, October, November 2026.
GREENBIT 2026	*Annual*	An event focused on sustainable computing, green IT, and ESG-aligned technology solutions. The 2026 edition is scheduled for February 22.
IamPro	*Ongoing*	Student Internship and Mentorship Programme — connects students with industry mentors for career guidance, internship pathways, and professional skill development. Runs from February to September 2026.
DataPort Hackathon	*3× per year*	A hands-on hackathon series on data engineering and analytics held in collaboration with CONECCT, InC4, and ICDDS events (July, August, and December 2026).
InC4	*Annual*	IEEE Computer Society Conclave — an interdisciplinary conference platform. The 2026 edition is scheduled for August 6–7 in collaboration with the DataPort Hackathon.
QClave	*Annual*	A technical summit dedicated to quantum computing, cryptography, and post-quantum security. Scheduled for May 16, 2026.
CSPreneurs	*Annual*	A CS entrepreneurship conclave that spotlights technology startups, entrepreneurial journeys, and innovation ecosystems. Scheduled for August 21, 2026.
IPR-X	*Annual*	A focused event on intellectual property rights in the technology domain — covering patents, open-source licensing, and innovation protection. Scheduled for July 11, 2026.
Software Symposium	*Annual*	A community forum for software engineers, architects, and developers on the latest trends, best practices, and emerging paradigms. Scheduled for September 18, 2026.
Open Source Summit	*Annual*	A dedicated summit for the open source community — celebrating contributions, discussing governance, and building a collaborative ecosystem. Scheduled for October 6–7, 2026.
PKIA	*Annual*	A specialized event on privacy, key management, identity, and authentication in modern information systems. Scheduled for September 9–10, 2026.
ICWITE	*Annual*	International Conference on Women in Technology and Engineering — a global platform celebrating women technologists' contributions and fostering inclusive STEM. Scheduled for July 24–25, 2026.

Flagship Events & Programmes

ILS	*Annual*	IEEE Leadership Summit — a leadership development programme for IEEE volunteers and young professionals. Scheduled for November 27–28, 2026.
Walk with Fellow	*Annual*	An initiative that brings IEEE Fellows and senior members to mentor and interact with students and professionals in an informal, inspiring setting. Scheduled for March 7, 2026, with Fellow VKR.
CXO Meet	*Annual*	An executive networking event bringing together CXOs, CTOs, and senior technology leaders for strategic dialogues on industry trends. Scheduled for February 21, 2026.
Bengaluru Tech Summit	*Annual*	IEEE CS Bangalore participates annually in the Bengaluru Tech Summit (BTS) — Karnataka's premier global technology conclave. 2026 dates: November 9–11.
ತಂತ್ರಜ್ಞಾನ ಸಂಭ್ರಮ / ಗಣಕಜ್ಞಾನ ಸಂಭ್ರಮ (Tantrajnana Sambhrama / Ganakajnana Sambhrama)	*Bi-annual*	Technology and Computing Celebration — a flagship Kannada-language computing awareness and celebration event that takes computing education to communities across Karnataka. Scheduled for June 6 and September 2, 2026, under the 'Beyond Bengaluru' initiative.
Region 10 IEEE CS Chapter Congress	*2026 Special*	The prestigious regional gathering of IEEE CS Chapters from across the Asia-Pacific region. The 2026 edition will be hosted in Bangalore from April 3–5, a major milestone for the chapter.
Cyber Security Awareness	*Multiple*	Multiple outreach events on cybersecurity awareness for students and professionals were conducted across Bangalore and beyond. Editions: January 25, February 25, and February 28, 2026.
Strategy Meeting	*Annual*	Annual strategic planning retreat for the ExeCom to align on goals, priorities, and roadmap for the year. Held January 25, 2026.

Student & Early Career Programmes

IamPro — Internship and Mentorship Programme
IamPro is the chapter's flagship student internship and mentorship programme, designed to bridge the gap between academic learning and industry expectations. Running from February to September each year, the programme pairs students with seasoned industry mentors for a structured journey of skill development, project guidance, and career readiness.

CS Juniors
CS Juniors is a quarterly programme for school and junior college students to spark an early interest in computing through age-appropriate, hands-on sessions on coding, robotics, AI basics, and problem-solving. Sessions are scheduled for June, July, October, and November 2026.

GirlGeeks
GirlGeeks is the chapter's premier initiative for women in computing. Each year, the programme runs through hackathons, mentoring circles, leadership talks, and project showcases — creating a platform for women technologists to lead, innovate, and shine. The 2025 theme was 'Lead, Innovate, Showcase — THINK AI'.

Summer Courses & Workshops
The chapter conducts summer courses and workshops to provide students with hands-on exposure to specialized technical topics such as AI, data science, cybersecurity, and systems programming.

Student Branch Network
The IEEE CS Bangalore Chapter actively supports and mentors IEEE student branches at colleges and universities across Karnataka. The Student Activity Committee (SAC) and Educational Activities Committee (EAC) work together to ensure each branch runs vibrant, meaningful programmes throughout the year.

Industry Engagement & Partnerships

Bangalore's status as India's technology capital gives IEEE CS Bangalore Chapter a unique advantage — direct, deep engagement with the world's leading technology companies. The chapter's Industry Activity sub-committee, led by Alok Ranjan (Bosch) and Dilip Kumar Dalei (DRDO), drives a robust programme of industry-academia collaboration.

CXO Meet

An executive dialogue series bringing together CXOs, CTOs, and VPs from technology companies for strategic conversations on emerging trends and the future of computing.

QClave — Quantum Computing Summit

A specialized forum for quantum computing professionals, researchers, and enthusiasts — exploring the frontiers of quantum algorithms, hardware, and cryptographic implications.

DeepTech.AI

An annual summit covering cutting-edge developments in AI, deep learning, generative AI, and hardware acceleration — featuring speakers from Samsung, Ericsson, Cisco, and other industry leaders.

GREENBIT 2026

Focused on sustainable technology, GREENBIT brings together practitioners and researchers working on energy-efficient computing, green data centers, and the role of technology in environmental sustainability.

CSPreneurs — Entrepreneurship Conclave

A conclave that celebrates and nurtures technology entrepreneurship, featuring startup showcases, investor panels, and mentoring by successful tech founders.

Open Source Summit

A platform for the open source developer community to share, collaborate, and celebrate contributions to the global open source ecosystem.

Data Storage Symposium

A focused technical event on the rapidly evolving landscape of data storage, infrastructure, and retrieval technologies — co-organized with industry partners.

Closing Reflection

The IEEE Computer Society Bangalore Chapter is a dynamic community bridging computing knowledge with real-world impact across Karnataka. As we celebrate IEEE CS at 80, our 2026 initiatives—from flagship conferences to inclusive outreach—reflect our commitment to innovation, mentorship, and growth. The journey continues, stronger than ever.









2026 50 YEARS OF IEEE BANGALORE SECTION

Code: CH10259

IEEE Signal Processing Society Bangalore Chapter

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2000

Origin, Vision & Mission

The IEEE Signal Processing Society (SPS) Bangalore Chapter was established in the year 2000 under the founding leadership of Prof. V. U. Reddy of the Indian Institute of Science (IISc), Bangalore. It was envisioned as a platform to advance signal processing research and collaboration in a region rapidly emerging as a hub for both academia and industry.

Anchored in the intellectual ecosystem of IISc, the chapter was deliberate in building strong theoretical foundations from the outset, while simultaneously fostering industry relevance. Over the next two and a half decades, it evolved from a small academic enclave into the largest IEEE SPS Chapter globally by membership.

Vision

To position Bangalore as a premier global hub for signal processing research and innovation — bridging India's leading academic institutions with the worldwide IEEE SPS community — and to build a self-sustaining ecosystem that nurtures talent across the full pipeline, from school students to researchers and industry professionals.

Mission

To advance signal processing science and its applications through flagship conferences, seasonal schools, technical workshops, and industry-academia forums; to promote diversity and inclusion in engineering; and to expand outreach beyond Bengaluru to institutions and communities across Karnataka.

Founders & Key Contributors

- **Prof. V. U. Reddy (IISc)** — Founding Chair (2000); laid the chapter's academic foundation within the IEEE Bangalore Section.
- **Prof. K. V. S. Hari (IISc)** — Founding member and Chair (2005, 2011–13); architect of SPCOM and SP-Connect; VP Membership, IEEE SPS Global (2020–22); General Chair ICASSP 2025.
- **Prof. T. V. Sreenivas (IISc)** — Chair (2010); conceptualised the WiSSAP series (Winter School on Speech & Audio Processing, 2006–present) and SPCOM.
- **Prof. Chandra R. Murthy (IISc)** — Chair (2014–16); instituted the student travel grant programme; SPCOM 2024 General Co-Chair.
- **Prof. Chandra Sekhar Seelamantula (IISc)** — Vice-Chair (2013–17), Chair (2017–21); expanded technical activities and global chapter visibility; General Chair SPCOM 2020.
- **Prof. R. Venkatesh Babu (IISc)** — Treasurer, Secretary, then Chair (2017–19); currently Chair of CDS Department, IISc.
- **Shailesh Sakri (HARMAN International)** — Chair (2021–24); drove significant membership growth and launched SPS Student Branches across Karnataka.
- **Dr. Abhishek M. Appaji (BMSCE)** — Chair (2024–25); recognised as 2025 Chapter of the Year; launched ITWG, Workshop on Wheels, and K–12 STEM outreach. IEEE Theodore W. Hissey Outstanding Young Professional Award recipient.
- **Saneesh Cleatus Thundiyil (BMSIT&M)** — Current Chair (2026); leads 'From Growth to Impact' strategy focused on academic excellence and student engagement.



Prof. V. U. Reddy (IISc)
Founding Chair (2000)





Major Contributions, Flagship Events & Collaborations

Flagship Conferences

SPCOM (Biennial, IISc) — Premier international conference on Signal Processing and Communications, hosted at IISc with global participation, peer-reviewed research, and plenary talks. Running since 2000, it is among Asia's most prestigious DSP conferences.
IEEE CONECCT — Major IEEE Bangalore Section conference with SPS as co-technical sponsor, combining research presentations and industry engagement.

Industry-Academia Forums

- IEEE SPS Forum Series — Annual industry-academia forum covering emerging themes: Biomedical Signal Processing (2023), Generative AI (2024), and Green AI (2025).
- Industrial Technical Working Group (ITWG) — Inaugurated at HARMAN International (January 2025); the first formal industry-academia collaboration mechanism in the chapter's history.
- Bharat 6G Summit & HARMAN Industry Visit — Platforms showcasing real-world signal processing applications.

Seasonal Schools & Training

- WiSSAP (Winter School on Speech & Audio Processing) — Running since 2006, initiated by Prof. T.V. Sreenivas; has trained hundreds of researchers over two decades.
- SPS-APSIPA Winter School, AI Seasonal School, Deep Learning Bootcamp — Hands-on training in AI, deep learning, and signal processing applications.

Student Development & Outreach

- K-12 STEM Programmes & ICASSP Outreach — Reaching school students with early exposure to signal processing and computing.
- Workshop on Wheels — Mobile technical workshop taken to institutions outside Bengaluru, including Mysore and other Karnataka cities.
- Mysore Student Congress, INSIGHT-HUB, Signal Synergy Conclave — Mentorship, networking, and collaborative learning for students.
- Student Scholarship Programme — Travel grants of Rs. 20,000–42,000 per awardee for ICASSP, GlobalSIP, and international conferences.
- Indo-Japan Student Meeting & ICASSP 2025 Satellite Events — International student collaboration and global conference engagement.

Diversity, Equity & Inclusion

- Women in Signal Processing, IWD Tech Talks, PROGRESS Workshop, ICWITE — Initiatives promoting women's participation and inclusion in engineering and research.
- IDEASPRING — Social innovation outreach integrating technology with community development.

Innovative Event Formats

- Workshop on Boat — A unique signature initiative: a signal processing workshop conducted aboard a boat, reflecting the chapter's innovative approach to technical education.
- CYMAPLOG — Community-driven format integrating learning with engagement.
- SP-Connect & SPS India Conclave — Annual conclave of all Indian SPS chapters, anchored by the Bangalore Chapter.





Membership Data

As of 2025, the IEEE SPS Bangalore Chapter ranks as the largest SPS Chapter globally by membership. In the preceding years it has consistently remained among the top three worldwide. The chapter currently holds a Distinguished Chapter Certification valid through December 2027.

Year	Membership Count	Key Milestone
2000	Small founding group	Chapter established — IISc faculty & industry core
2021	348 members	Post-COVID baseline; virtual webinar series sustained engagement
2022	857 members	146% YoY growth — 29 student branches across Karnataka
2023	950 members	Near-tripling in 24 months via 'Outreach as Growth' strategy
2024–2026	1,200+ members	Largest SPS Chapter globally; Distinguished status to Dec 2027

Then & Now — A 25-Year Transformation

Dimension	Then (2000–2010)	Now (2020–2026)
Membership & Reach	Small, IISc-centric academic enclave	1,200+ members; 29 student branches across Karnataka
Technical Focus	Radar, DSP, adaptive algorithms (theoretical)	Applied AI, ML, GenAI, biomedical SP, green computing
Leadership	Exclusively IISc faculty	Diverse: IISc + industry (HARMAN, Samsung R&D, BMSCE)
Event Format	Physical seminars and lectures only	Hybrid: in-person forums + virtual webinars + mobile workshops
Geographic Reach	Limited to Bangalore city	K-12 STEM outreach; Workshop on Wheels to Mysore & beyond
Recognition	Local within IEEE Bangalore Section	2020 & 2025 Chapter of the Year; Global Certification 2024–27

Major Achievements, Awards & Recognitions

Year	Award / Recognition	Details
2020	IEEE SPS Chapter of the Year Award	Global recognition for exceptional member programmes, webinars & activities during COVID-19
2024 (Jan)– 2027 (Dec)	IEEE SPS Chapter Certification	Four-year certification valid Jan 2024 – Dec 2027; highest quality programmes & services
2025	IEEE SPS Chapter of the Year Award	Second global award; presented at ICASSP 2026, Barcelona; accompanied by $1,000 support grant
2020–2022	Prof. K.V.S. Hari – VP Membership, IEEE SPS Global	Chapter leader elevated to global SPS Board of Governors; Regional Director-at-Large (R10)
2025	Prof. K.V.S. Hari – General Chair, ICASSP 2025	Hyderabad; milestone 50th edition of the world's premier signal processing conference
2025	Dr. Abhishek Appaji – Treasurer, IEEE Education Society	Holds global IEEE position; MGA & Global Conference committee member

Code: CH10259

IEEE Signal Processing Society
Bangalore Chapter

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2000

Past Chairs (2000–2026)

Term	Chair	Affiliation
2000–2002	Prof. V. U. Reddy	Indian Institute of Science (IISc)
2005	Prof. K. V. S. Hari	Indian Institute of Science (IISc)
2010	Prof. T. V. Sreenivas	Indian Institute of Science (IISc)
2011–2013	Prof. K. V. S. Hari	Indian Institute of Science (IISc)
2014–2016	Prof. Chandra R. Murthy	Indian Institute of Science (IISc)
2017–2019	Prof. R. Venkatesh Babu	Indian Institute of Science (IISc)
2019–2021	Prof. Chandra Sekhar Seelamantula	Indian Institute of Science (IISc)
2021–2024	Shailesh Sakri	HARMAN International
2024–2025	Dr. Abhishek M. Appaji	BMS College of Engineering
2026	Saneesh Cleatus Thundiyil	BMSIT

Executive Committee — 2026

Role	Name	Affiliation
Chair	Saneesh Cleatus Thundiyil	BMSIT
Vice Chair	Jayasudha B S K	Harman International
Vice Chair (Academia)	Sanjay M Belgaonkar	BMSIT
Secretary	Leena Chandrashekhar	RNS Institute of Technology
Treasurer	Ravi Hosamani	SECAB
Past Chair (Jr.)	Dr. Abhishek Appaji	BMS College of Engineering
Past Chair (Sr.)	Shailesh Sakri	Harman International
ExeCom Member	Arun Balodi	Dayananda Sagar University
ExeCom Member	Subhra Prakash Giri	Sigworks Research Lab
ExeCom Member	Ashwini A M	BMS College of Engineering
ExeCom Member	Ambar Bajpai	GITAM University
ExeCom Member	Madhu M	R V College of Engineering
ExeCom Member	Sourabh K H	Eurofins IT Solutions Pvt. Ltd
ExeCom Member	Jyoti R Munavalli	BNM Institute of Technology
ExeCom Member	Rashmi R Deshpande	AMC College of Engineering
ExeCom Member	Abdul Azeez	HKBK College of Engineering
ExeCom Member	Meenakshi R Patil	CMR Institute of Technology
ExeCom Member	Vijayalakshmi K	BMS College of Engineering
ExeCom Member	Dilip R	SJB Institute of Technology
ExeCom Member	Nataraj Urs	Reva University
ExeCom Member	H. S. Prashantha	Atria University
ExeCom Member	Shashidhar R	JSS Mysuru
ExeCom Member	Vageesh G N	BMS College of Engineering









2026 50 YEARS OF IEEE BANGALORE SECTION

IEEE youngprofessionals Bangalore Section

Code: YP00119

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2000

About YP Bangalore Section

The IEEE Young Professionals Bangalore Affinity Group — born as the GOLD (Graduates of the Last Decade) group in the year 2000 — has spent a quarter century transforming fresh engineering graduates into globally minded, award-winning IEEE leaders. From the silicon corridors of Bengaluru to conference halls across Asia-Pacific, this community has left an indelible mark on the global IEEE landscape.

Identity & Year of Inception

Affinity Group Details

Full Name: IEEE Young Professionals (YP) — Bangalore Section AG
Former Name: IEEE GOLD (Graduates of the Last Decade)
Year of Inception: 2000 (3 August 2000)
Parent Body: IEEE Bangalore Section
IEEE Region: Region 10 — Asia-Pacific
Affinity Group Website: yp.ieeebangalore.org
Social Media: @ieeebangaloreyp (Instagram / LinkedIn / X)

Membership Eligibility

Open to all IEEE Graduate Student Members and higher-grade members who are early in their careers — typically within 15 years of graduation. Membership in the YP Affinity Group comes at no additional cost beyond IEEE membership.

Focus Areas:

- Career development & mentorship
- Industry-academia networking
- Technical workshops & summits
- Humanitarian technology initiatives
- Student-to-YP transition (STEP)
- Pre-university STEM outreach (TISP)

Origins, Vision & Early Challenges

Origins

The group was born as IEEE GOLD on 3 August 2000, when the IEEE Bangalore Section recognised the need to retain and engage engineering professionals who had recently graduated. Bengaluru's rapid emergence as India's Silicon Valley — with an influx of engineers at Intel, GE, Nokia, Infosys, and hundreds of startups — created the perfect ecosystem for a vibrant early-career community.

When IEEE globally rebranded GOLD to "Young Professionals" in the early 2010s, the Bangalore group was already one of the most active YP Affinity Groups in Asia-Pacific, a reputation it has maintained to this day.

Vision

To be the defining career community for young engineers in Karnataka — bridging the gap between university life and professional excellence through mentorship, global connections, and hands-on technical exposure.

Early Challenges

- Building membership awareness in a pre-social-media era
- Sustaining volunteer energy beyond initial enthusiasm
- Establishing relevance alongside stronger senior-member bodies
- Competing with industry employer-led communities for young talent
- Scaling activities beyond Bengaluru city limits

Founders & Key Contributors

The IEEE Young Professionals Bangalore Affinity Group — originally the IEEE GOLD (Graduates of the Last Decade) group — was formally constituted on 3 August 2000 with Mr. A. Anoop as its inaugural Chairman. The group's birth was part of a global IEEE initiative to engage early-career professionals and retain them as active members beyond their student years.

From its earliest days, the group attracted dynamic engineers and researchers from Bengaluru's thriving technology industry. Over two and a half decades, a succession of extraordinary leaders has shaped its identity — from Kartik Kulkarni's humanitarian-technology vision and Nipun Manral's nationally recognised TISP and STEP programmes, to Abhishek Appaji's industry-connecting IEEE ELEVATE platform and Ashwini Appaji's award-winning community outreach. Each generation of leaders has built on the foundations laid by the one before.

2026 50 YEARS OF IEEE BANGALORE SECTION

IEEE youngprofessionals Bangalore Section

Code: YP00119

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2000

Mr. A. Anoop
Founding Chair — 2000
Established the GOLD Affinity Group on 3 August 2000, laying the foundation for a community that would grow into one of India's most celebrated IEEE Young Professional groups.

Kartik Kulkarni
Chair ~2011 · MGA GOLD Award
Pioneered humanitarian technology engagement for YP members; recipient of the 2011 MGA GOLD Achievement Award for dynamic leadership at a national scale.

Nipun Manral
Chair ~2015–2016 · MGA YP Award
Scaled TISP and STEP to national prominence; MGA YP Achievement Award 2015, R10 Outstanding YP Award 2016, R10 Best YP Affinity Group Award 2015.

Abhishek Appaji M
Chair 2017–18 · MGA YP Award 2018
Created IEEE ELEVATE — the industry bridge programme; drove Hall of Fame win in 2017; recipient of MGA YP Achievement Award 2018 and R10 YP Academic Award 2019.

Ashwini Appaji M
Chair 2020 · IC Outstanding YP
Led the group through the pandemic era with digital programming; won R10 Outstanding YP AG Award 2020; IC Outstanding YP Volunteer 2020; MGA YP Achievement Award 2023.

Yeshwanth L M
Chair 2025 · R10 YP Industry Award
Driving the AI-first era of YP programming; IC Outstanding YP Volunteer 2022; R10 YP Outstanding Volunteer (Industry) 2023.

Executive Committee — Chairs Since Inception

Year	Chair
2000	Mr. A. Anoop — Founding Chair | Group formed 3 August 2000 as IEEE GOLD Affinity Group
2011	Kartik Kulkarni | MGA GOLD Achievement Award winner; humanitarian YP engagement at national scale
2013	Manjunath Iyer | MGA GOLD Achievement Award; championed TISP & STEP programmes across Karnataka
2015–16	Nipun Manral | MGA YP Achievement Award 2015; R10 AP Outstanding YP Award 2016; R10 Best YP AG 2015; first All-India YP Congress (2015)
2017–18	Abhishek Appaji M | IEEE ELEVATE launched; Hall of Fame Award 2017; MGA YP Achievement 2018; Gold Medal 2018
2019	Abhishek Appaji M (continuing) | R10 YP Academic Outstanding Volunteer Award 2019
2020	Ashwini Appaji M | R10 Outstanding YP AG 2020; IC Outstanding YP 2020; pandemic-pivot to digital programming
2021–22	Kishore Kumar Sharma O | Maintained community engagement through hybrid events
2022	Yeshwanth L M (Chair-Elect) | IC Outstanding YP Volunteer Award 2022
2023	[Transition year] | R10 YP Industry Outstanding Volunteer — Yeshwanth L M (2023); MGA YP Achievement — Ashwini Appaji (2023)
2024	Neha Kumari | Chair; Yeshwanth L M — Chair-Elect; YPSIC 2024 & RISE 2024 launched
2025	Yeshwanth L M | Chair; AI Summit series — YP AI Summit (Apr) + Agentic AI Summit (Dec); R10 EA Volunteer — Gaurav Pathak
2026	Dr. Nageswara Rao Atyam - Chair, Continuing the legacy of IEEE YP Bangalore Section Aniruddh Koundinya - Chair Elect

2026 50 YEARS OF IEEE BANGALORE SECTION

IEEE youngprofessionals Bangalore Section

IEEE BANGALORE SECTION 50 YEARS

Code: YP00119

Year of Inception : 2000

Flagship Events & Signature Programmes

IEEE ELEVATE
Industry Bridge Programme
Connects young professionals with industry leaders at ISRO, Nokia, GE, CDAC, and startups. Industrial visits, AI/ML, Cloud, IoT and Deep Learning workshops. Flagship industry-academia bridge initiative.

TISP
Teacher In-Service Programme
Collaborating with Block Education Officers across Karnataka to train pre-university teachers in STEM applications. Over 4,000 teachers trained since inception — impacting hundreds of thousands of rural students.

STEP
Student Transition & Elevation
Structured pathway helping student IEEE members smoothly transition to Young Professionals. Mentoring sessions, career readiness workshops, and peer networking — ensuring membership continuity.

YP Congress
Annual Community Flagship
First edition held 28 August 2015 at Christ University, Bengaluru. Followed in 2016 by co-organising the R10 SYWLC Congress. Annual gatherings combining technical, leadership, and networking tracks.

YPSIC / RISE
Innovation & Skills Events
YPSIC 2024 — Young Professionals Student Innovation Conclave; RISE 2024 — Bringing together students, academia, and industry leaders across tech domains. Fostering cross-sector collaboration.

AI Summits
Future-Tech Leadership Series
YP AI Summit (April 2025) — LLMs, Agents, AI at Scale; Agentic AI Summit (Dec 2025, two days) — Expert keynotes from IISc, Google DeepMind, Microsoft, Samsung R&D, Nokia on autonomous AI systems.

Major Achievements, Awards & Recognitions

2011
MGA GOLD Achievement Award
Kartik Kulkarni

2013
MGA GOLD Achievement Award
Manjunath Iyer

2015
R10 Best YP Affinity Group & MGA YP Achievement Award
Nipun Manral

2016
R10 AP Outstanding YP AG & R10 YP Outstanding Volunteer
Nipun Manral

2017
IEEE YP Hall of Fame Award (Affinity Group)
YP Bangalore AG

2018
MGA YP Achievement Award & Gold Medal (S→YP Conversion)
Abhishek Appaji M

2019
R10 YP Outstanding Volunteer (Academic)
Abhishek Appaji M

2020
R10 Outstanding YP AG & IC Outstanding YP Volunteer
Ashwini Appaji M

2022–23
IC Outstanding YP Volunteer & R10 YP Industry Volunteer Award
Yeshwanth L M

2023
MGA YP Achievement Award
Ashwini Appaji M

2025
R10 EA Outstanding Volunteer Award
Gaurav Pathak

2026
IEEE Theodore W. Hissey Outstanding YP Award
Dr. Abhishek Appaji M (Current ExCom adviser)

Membership Growth — Then & Now

2000	~50	2,600+	50x+
Year Founded as IEEE GOLD	Founding Members (est.)	Members Today (2026)	Member Growth in 25 Years

2026 **50 YEARS OF IEEE BANGALORE SECTION**

IEEE youngprofessionals Bangalore Section

IEEE BANGALORE SECTION 50 YEARS

Code: YP00119

Year of Inception : 2000





IEEE BANGALORE SECTION IEEE youngprofessionals Bangalore Section





#IEEEYPBangalore25 #CelebratingYPBangalore25

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2026 50 YEARS OF IEEE BANGALORE SECTION

Code: CH10321

CAS
IEEE CIRCUITS AND SYSTEMS SOCIETY
BANGALORE CHAPTER

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2004

The Beginning of a Vision

Every great journey begins with a single step in the right direction. The story of the IEEE Circuits and Systems (CAS) Bangalore Chapter reflects this spirit of initiative, collaboration, and shared vision.

In the early 2000s, the rapid growth of semiconductor technologies and integrated circuit–based systems were transforming the landscape of electronics and engineering. This surge in innovation brought together a growing community of researchers, engineers, and academicians eager to exchange ideas, share discoveries, and contribute to advancing the field. The need for a professional platform to connect individuals working in circuits and systems became increasingly evident.

Founders and key contributors

Amidst this evolving environment, **Dr. P. V. Anand Mohan**, while pursuing his research in analog circuit design and so with other researchers from other leading institutions, recognized the value of being connected to a global technical community. His interest in accessing and contributing to cutting-edge research led him to the IEEE Circuits and Systems Society. Inspired by the possibilities of collaboration and knowledge sharing, he took the initiative to establish the IEEE CAS Bangalore Chapter in 2004.

With **Dr. P. V. Anand Mohan as the Founder Chair** and **C. P. Ravikumar of Texas Instruments as the Secretary** for several years, the chapter began its journey as a forum for technical interaction. Regular in-person meetings brought together professionals and researchers to discuss emerging ideas, innovations, and challenges in circuits and systems.

Origins, vision and early challenges

- IEEE CAS Bangalore chapter has the vision to advance and promote Circuits and Systems knowledge framed in interdisciplinarity to be essential to the global and diverse technical community and be universally recognized for providing and leading solutions to the United Nations' Sustainable Development Goals. It also carried a well defined mission of fostering technological innovation and excellence in fundamentals, emerging directions and application of circuits and systems for the benefit of humanity through an interdisciplinary community.

- Like many organizations, the chapter experienced phases of transition. After a period of active engagement, formal activities slowed down, even though the community of members remained connected to the society. The Chapter at this point partnered with IEEE CAS Hyderabad Chapter to stay active and in hosting the APCAS and PRIME Asia conferences for 3 different cycles. Dr. Anand Mohan and C P Ravikumar were instrumental in making them happen under the umbrella of IEEE CAS Bangalore Chapter. C. P Ravikumar has promoted Diversity and inclusion by opening IEEE to Women engineers. He conducted many workshops for women engineers and promoted WICAS, women's wing of CAS.

- In 2015, Dr. P V Anand Mohan was awarded the IEEE Fellow medal for his dedicated research and publications and remarkable contributions to IEEE CAS Society. Recognizing the importance of sustaining this valuable platform, Dr. Puneet Kumar Mishra as chair in 2020, played a pivotal role in renewing its energy and commitment to fostering technical exchange and professional growth.







ಕನ್ನಡಪ್ರಭ

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Code: CH10321

CAS
IEEE CIRCUITS AND SYSTEMS SOCIETY
BANGALORE CHAPTER

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2004

- Today, the IEEE CAS Bangalore Chapter stands as a testament to the dedication of its founding members and leaders who believed in the power of collaboration and community. Their vision continues to inspire new generations of engineers, researchers, and innovators who are shaping the future of circuits and systems. Dr. Devesh Dwivedi who was an exceptional leader continued as Chair in 2021 with a team of young volunteers Mr. Ayan Datta and Mr. Jayesh Tanwani who later continued as chairs with enthusiasm and inspiring programs such as Memory design workshop and Institute to Industry and other community building activities. Dr. Jalaja of Bangalore Institute of Technology took over as Chair in 2022.
- Mr. Ayan Datta who was chair for 2023 was asked to continue in 2024 by then Chair of IEEE Bangalore Section. These two years marked significant growth with 4X Membership growth, 25+ new student branches with 21+ high impactful events with most of them being F2F. There was 5X growth in Women members of CAS and 3X increase in Senior members. The best Society Chapter title was given to CAS Bangalore Chapter out of 25+ contending Technical Society chapters of IEEE Bangalore Section. This tradition of creating impactful contributions continued for 2024. The Stupendous growth was made possible with contributions from Dr. Rahul Rao, Mr. Abhijeet Khopkar, Dr. Sumantra Sarkar, Dr. Srobona Mitra, Ms. Suman Dwivedi, Dr. Sumit. IEEE CAS Bangalore Chapter is fondly supported by its mentors Dr. Rajiv Joshi, and Dr. Fakhrul Zaman of IEEE CAS at the Global level.

- Dr. Joshi was instrumental in bringing the CAS APCAS conference to India, enabling it to be hosted by the Hyderabad Chapter. He worked diligently to unify efforts across multiple chapters, ensuring strong collaboration and laying the foundation for a successful APCAS event in India. Dr. Joshi provided substantial support to the IEEE CAS Chapter by assisting in the drafting and refinement of the Quantum Symposium proposal. In his capacity as IBM Research Leader and IEEE CAS Vice President for Industry, he also delivered several impactful keynote addresses at multiple Bangalore CAS events.

- At the ILEAD CAS event in 2024, Dr. Joshi's keynote underscored the value of active engagement in CASS activities as a means to enhance professional visibility and influence. He clearly articulated the distinction between service and technical awards, outlining the critical milestones required to attain each. He further illuminated the leadership pathway toward IEEE Fellow, emphasizing the importance of sustained technical contributions and strategic utilization of organizational development opportunities.

- Dr. Joshi also stressed the need to strengthen STEM initiatives to fully harness the available talent pool and maintain competitiveness in an increasingly dynamic technological landscape.

- CAS Bangalore Chapter has championed the growth in SBCs with its accelerator programs with Seed fund for new Student Branch chapters and Accelerator fund to conduct impactful and outreach events at different SBCs. With these initiatives, SBC at Amrita School of Engineering and SBC at BNM Institute of Technology made their presence at Global Events – APCAS and UNICASS events in 2024.

- Mr. Aloke Das was the chair for the year 2025. He initiated CAS Newsletter focussing on conveying Event details and some notes on interesting developments from Semiconductor industry from students and faculties. Many Distinguished Lecturers of CAS visited Bangalore and delivered lectures in eminent Institutes with CAS SBCs. Dr. Domenico Zito from AGH University of Science and Technology, Krakow, Poland and Dr. Orazio Aiello, Professor, University of Genoa, Italy, Dr. Bibhu Satta Sahoo University of Buffalo delivered lectures in different SBC under the auspices of IEEE CAS Bangalore Chapter.

- Mr. Jayesh Tanwani is the current Chair and in the first 3 months, he has successfully executed two Marquee events CircuitAvishkar 2.0 and ILeadCAS.





Code: CH10321

IEEE CIRCUITS AND SYSTEMS SOCIETY
BANGALORE CHAPTER

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2004

Signature Programs

1. Institute to Industry: One of a kind activity, I2I is known all around the state for connecting Pre-final year Engineering students for a career in Semiconductor industry. This event has become synonymous with inauguration of new SBCs and were conducted across Karnataka namely, Hassan, Mangalore, Mysore. Most of these events are supported by YP funding for STEP.

2. CircuitAvishkar 1.0 with Infineon Technologies marked as a unique Hackathon event in Circuits and systems with Infineon hiring interns from the event. This event was conceptualized by Ayan Datta and Jayesh Tanwani with support from Mrs. Jaya Kathuria Bindra, Head of Applications and Solutions Engineering Infineon Technologies India Pvt. Ltd. The second edition was successfully conducted on 27th & 28th of Feb. 2026. Scaling the outreach to 6 different states and 16 universities across south India.

3. CASIF - CAS Industry Forum IEEE CAS Bangalore Chapter has conducted almost 5 different CASIF - CAS Industry Forum events with Funds from IEEE CAS from 2023 to 2026 with industry relevant topics such as Chip Verification-New Frontiers, Memory Design and other related topics with Industry leaders and vibrant researchers.

4. RTL Frontend Workshop led by **Mr. Hariprasad,** a dedicated volunteer, was conducted in Mysore and Bangalore.
5. CircuitCrafting a PCB design hands-on workshop was conducted in VTU Belgavi .

6. Embedathon, an event from CAS SBC of NIT Surathkal has been a popular event among the students with a cash prize and dedicated talks on Embedded System Design.

7. SIP – Student Internship Program – CAS Bangalore Chapter has done 4 editions of Internship program where the final year engineering students from various SBCs are given project title and mentorship by Professional and Senior members of CAS for 3 months. The best projects will be identified and are awarded prizes.

8. ILead CAS – A unique membership development program initiated by the Chapter for professional members. Existing members are identified for elevation to Senior membership. The event apart from giving information about benefits of being Senior members and IEEE Fellow, conducts talks, fireside chat, and specially crafted activities to engage the volunteers.

9. The first ever **Seasonal School in Quantum Circuits** from IEEE CAS Bangalore Chapter was conducted in collaboration with IBM, India and JDES, Indian Institute of Science, Bangalore on 9th & 10th Nov. 2024.
The Second one was **Circuitry Meets Intelligence: A Seasonal School on AI Hardware Design** held on 27th June 2025 with focus on AI and hardware design.

10. DL - Distinguished lectures supported by IEEE CAS Global, have been held in 2025 and the eminent speakers were **Dr. Domenico Zito** from AGH University of Science and Technology, Krakow, Poland and **Dr. Orazio Aiello,** Professor, University of Genoa, Italy, **Dr. Bibhu Satta Sahoo** University of Buffalo delivered lectures in different SBC under the auspices of IEEE CAS Bangalore Chapter.

11. Project Jigyaasa – A STEM initiative from IEEE CAS for the Science studying girls from 11th Standard are encouraged to present their electronics projects. The girl volunteers of SBCs and their Faculty advisors helped them to learn basics and Circuit kits. Their presentation/demo was tied with the WINTECHCON Conference from 2024.

12.Conferences: CONECCT and WINTECHCON have been supported by IEEE CAS Bangalore Chapter and IEEE Bangalore Section. WINTECHCON in its 7th edition (2026) has been an **ALL WOMEN** flagship Conference sponsored by many Industries in VLSI Domain. Apart from these, there has been technical sponsorship to VLSI SATA, Amrita School of Engineering from IEEE CAS Bangalore Chapter.



2026 50 YEARS OF IEEE BANGALORE SECTION

Code: CH10470

IEEE AP-S Antennas and Propagation Society Bangalore Chapter | MTT-S IEEE MICROWAVE THEORY & TECHNOLOGY SOCIETY

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2007

Origins, Vision and Early Challenges



Founding Chair
Dr. K J Vinoy
Chair-2007-2016

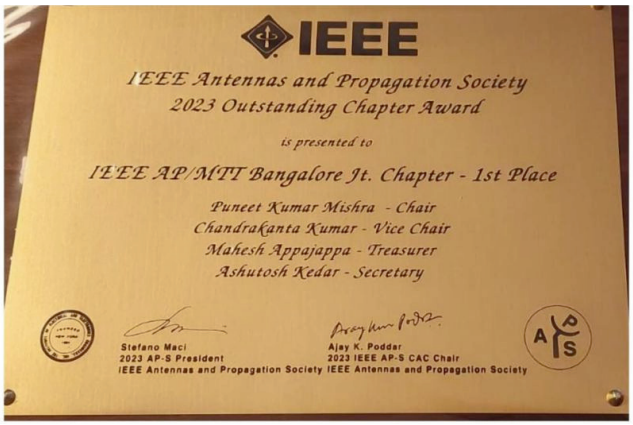
- The chapter was established to bring together researchers, academicians, and industry professionals working in antennas, propagation, microwave theory, and RF engineering within the IEEE Bangalore Section. It serves as a collaborative platform to advance knowledge sharing, innovation, and interdisciplinary research in electromagnetic technologies.
- To be a leading and influential AP/MTT-S community in South Asia, driving advancements in antennas, propagation, microwave, and RF technologies that enable next-generation communication, sensing, and electronic systems. We aspire to bridge academia and industry by fostering innovation, collaboration, and real-world impact in emerging electromagnetic technologies.
- We envision a future where Bangalore stands at the forefront of global innovation in wireless communications, radar systems, satellite technologies, 5G/6G networks, and beyond.
- To cultivate a vibrant ecosystem of innovation, technical excellence, and professional growth in the field of antennas and microwave engineering. We aim to empower students, researchers, and professionals through technical talks, workshops, collaborative projects, and industry engagement, fostering cutting-edge solutions and contributing to the global AP/MTT-S community.

Major flagship Events of the Society

- IEEE Bangalore Section Engagement: Actively contributes to industry collaborations, Distinguished Lecturer Programs, technical seminars, workshops, and flagship events like the Microwave Conclave.
- Capacity Building Initiatives: Organizes authorship workshops and hands-on training sessions on both software and hardware technologies to enhance practical skills.
- Flagship Conference – MAPCON: Plays a key role in the IEEE Microwave, Antennas and Propagation Conference, focusing on areas such as antennas, RF systems, electromagnetics, advanced communication, metamaterials, nanotechnology, and AI in communication systems.
- Microwave World Leaders Conclave: Contributes to high-impact discussions and collaborations in microwave engineering, millimeter-wave and terahertz technologies, and next-generation wireless communication systems.
- Research & Innovation Focus: Promotes interdisciplinary research and innovation in advanced communication, sensing systems, and emerging RF technologies.

Growth in membership/Membership during inception V/S now

- The chapter draws its members from the strong IEEE ecosystem in Bengaluru. The AP/MTT-S Joint Chapter includes researchers, academicians, industry professionals, and students working in antennas, propagation, microwave, and RF domains. From a modest membership base at its inception, the chapter has grown significantly and currently has 15000+ members, reflecting its expanding reach and active engagement within the community.





2026 50 YEARS OF IEEE BANGALORE SECTION

Code: CH10470

IEEE AP-S Antennas and Propagation Society Bangalore Chapter

MTT-S IEEE MICROWAVE THEORY & TECHNOLOGY SOCIETY

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2007

Few lines on Then-and-now comparisons

- In the early days of antennas and microwave engineering, the focus was largely on fundamental electromagnetic theory, radar systems, and basic communication technologies. Today, AP/MTT-S technologies form the backbone of modern wireless and high-frequency systems. These advancements now enable a wide range of applications, including:
- 5G/6G and next-generation wireless communications
- Satellite and space communication systems
- Radar, imaging, and defense technologies
- Internet of Things (IoT) and connected devices
- Advanced RF and microwave systems for AI-driven applications
- The IEEE AP/MTT-S Bangalore Joint Chapter continues to evolve alongside these technological advancements, fostering innovation and supporting the development of cutting-edge electromagnetic and communication systems.

Major Achievements & Recognitions

- Global Recognition (2023): Secured 1st position worldwide in the IEEE AP-S Outstanding Chapter Award.
- Chapter Excellence (2024): Honored as Outstanding Large Chapter Affinity Group.
- Social Impact Initiative: Established a Computer and DIY Lab at a rural high school in Avathi, promoting hands-on STEM learning.

New Initiatives

- Industry-Focused Programs: Conducting events on cutting-edge and emerging technologies.
- Membership Growth: Strengthening both quality and number of professional members.
- Elevation Programs: Supporting members in achieving Senior Member and Fellow grades.
- Student Engagement: Expanding through Student Branch Chapter formations.
- Global Exposure: Encouraging member participation in international conferences.







Code: CH10400

IEEE PES Power & Energy Society® BANGALORE CHAPTER

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2007

Origins, Vision and Early Challenges

- The IEEE Power & Energy Society (PES) Bangalore Chapter has a history that reflects the evolution of the power engineering community in the region. Although the chapter was originally established in the early 1980s, it remained inactive for more than two decades before being revived in 2007. The revival was initiated by a small group of committed professionals who recognized the need for a strong technical platform to support the rapidly evolving power and energy sector in India.
- The re-establishment of the chapter was driven by a clear mission: “to create a neutral and collaborative platform where industry experts, utilities, researchers, and engineers could discuss real-world challenges in power systems”. Unlike many professional groups that are largely academic, the revived chapter deliberately focused on strong participation from industry and power utilities. This ensured that the chapter addressed practical engineering problems such as grid stability, power quality, emerging energy technologies and renewables.
- The early vision of the chapter was to bridge the gap between industry practice, research, and professional development. By bringing together stakeholders from public utilities - KPC, KPTCL, ESCOMS, etc., research institutions, and private technology companies, the chapter aimed to become a central hub for knowledge exchange in the power and energy domain. The founders emphasized practical impact, encouraging discussions that could influence grid operations, technology adoption, and policy directions.
- In its formative years, the chapter focused on technical workshops, collaborative events, and knowledge dissemination. Small seed funding initiatives were used strategically to organize joint activities with other IEEE societies, encouraging interdisciplinary engagement. These events attracted leading experts and resulted in documented technical outputs, helping establish the chapter’s credibility within the engineering community.
- A major milestone occurred when the chapter began organizing large-scale industry-focused events on emerging topics such as smart grids and modern power system management. These initiatives attracted strong participation from industry and government stakeholders, significantly expanding membership and strengthening the chapter’s financial stability. The success of these events allowed the chapter to evolve into a more independent and professionally managed organization.
- Over time, the chapter expanded its role beyond local activities, contributing to national and global IEEE PES initiatives. Programs such as scholarships, technical awards, and international conferences further reinforced its mission to support innovation, professional growth, and leadership in the energy sector.
- Overall, the formation of the IEEE PES Bangalore Chapter was guided by a vision to build an industry-driven technical community that advances power and energy engineering while nurturing professional collaboration and leadership. Its revival demonstrated how a focused mission, strong volunteerism, and strategic partnerships can transform a dormant organization into a vibrant and influential professional platform.

Major Flagship Events

- ISGT 2024
- POWERCOM 2020
- ISGT 2013
- Hingorani Awards

Signature programs, conferences, or celebrations.

- YRM
- WIPE
- Student Congress
- Industry Academia Conclave
- Hardware Hackathon



2026 50 YEARS OF IEEE BANGALORE SECTION

Code: CH10400

IEEE PES Power & Energy Society® BANGALORE CHAPTER

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2007





Growth in membership/ Membership during inception V/S now

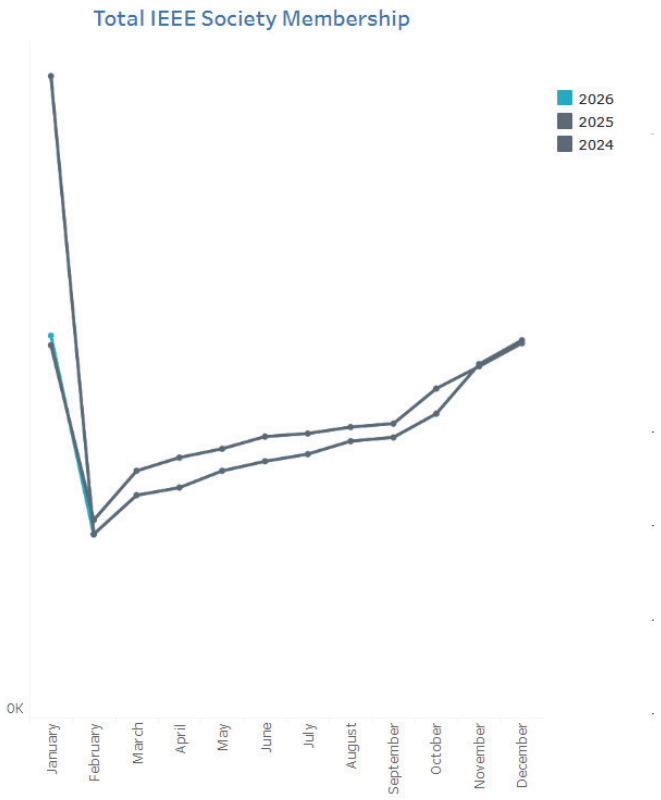
- The chapter when formed was primarily consisting of professional members with very minimal academic participation. The membership pattern has been changing recently with IEEE professional membership count in the chapter going down substantially but the Academic and student membership count has shown a good increase over the years.

	January	February	March	April	May	June	July	August	September	October	November	December
2026	1,003	481										
2025	978	519	648	683	706	738	746	763	772	864	922	983
2024	1,684	482	584	604	648	673	692	726	736	798	928	991

Few lines on Then-and-now comparisons

- The PES chapter when it was started concentrated more on industry membership and technical activities like Tech Talks and Industry workshops, conferences being the main events conducted. After a few years of the establishment the academic institutions started with forming SBCs and the student centric activities also started . We currently have 40 SBCs registered, among which 20 are very active and conduct activities regularly.





Affinity Group Identity & Year of Inception

Affinity Group Details
Full Name: IEEE Women in Engineering (WIE)
Affinity Group — Bangalore Section
Year of Inception: 2008
Parent Body: IEEE Bangalore Section
IEEE Region: Region 10 — Asia-Pacific
Website: wie.ieeebangalore.org
Membership: 9,761 (Largest WIE AG in India)

Membership Composition
Senior Members: 94
Professional Members: 353
Associate Members: 119
Graduate Student Members: 328
Student Members: 8,967
Total: 9,761

Founders & Key Contributors

The IEEE Women in Engineering (WIE) Affinity Group of the Bangalore Section was established in 2008 with a founding vision to empower, encourage, and engage women in engineering and technology across Karnataka. Dr. Y V S Lakshmi served as the Founding Chair (2009–2010), laying the groundwork for what would grow into one of the largest and most celebrated WIE communities globally.

Dr. P Deepa Shenoy, who served as Chair from 2011 to 2013 and later received the IEEE MGA Outstanding Branch Counselor Award and the WIE Outstanding Volunteer Gold Award, was instrumental in building the community's national and global standing. Subsequent chairs have each contributed distinct milestones — from Dr. Annapurna Patil's academic leadership to Ms. Divya M G's global WIE recognition, Ms. Sadhana Attavar's humanitarian initiatives, and Dr. Kumudhini Ravindra's leadership that earned the WIE Affinity Group of the Year Award 2022 from IEEE WIE MGA.

Founding Executive Committee — 2009 · 2010

The first Executive Committee of the IEEE WIE Bangalore Section Affinity Group was constituted in 2009 under the founding leadership of Dr. Y V S Lakshmi. This pioneering team set the direction, values, and programme framework that the Affinity Group continues to follow to this day.

Role	Name	Term
Chair	Dr. Y V S Lakshmi	2009 – 2010
Founding Advisor / Chair	Dr. P Deepa Shenoy	2011 – 2013 (Subsequent Chair)

Vision and Mission

The goal of WiE is to facilitate the recruitment and retention of women in technical disciplines globally. We envision a vibrant community of IEEE women and men collectively using their diverse talents to innovate for the benefit of humanity.

Excellence in Networking is a powerful strategy to establish professional identity and connect with experts having similar technical interests & enables WiE AGs to work together. With the excellent guidance from our mentors, we have envisaged our vision and roadmap.

WiE AG, would like to emphasize and enhance activities towards Professional & Technical Excellence of WiE Members. To improve the efficiency of the WiE activities multiple sub-sections are formed and aimed to streamline the activities. Giving prominence to the student branches to motivate and inspire their participation.





2026 50 YEARS OF IEEE BANGALORE SECTION

Code: WE00119

IEEE Women in Engineering WIE IEEE Bangalore Section

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2008

Current Executive Committee — 2026

Role	Name
Chair	Dr. Pushpa C N
Chair-Elect	Dr. Ashwini Appaji M
Vice Chair	Jayasudha B S K
Secretary	Dr. Samyama Gunjal G H
Joint Secretary	Chandrika Punam
Treasurer	Dr. Pushpamala S
Joint Treasurer	Dr. Vidya S S
ExCom Members 2026 include: Ankitha, Sanyuktha S Pawaskar, Sangeetha V, Prabhavathi P, Supriya Kamthania, Asharani Patil, Shubha Kumari K, Vijayashanthi C G, Kiranmayi G R, Sahana B, Prathibhavani P M, Bindu S, Himani Saini, Ramya R S, Vinutha N, B Gayatri Kamath, Suhasini Bhagalkot, Kishan J, Leena Chandrashekar, Maithri C, V K R Rajeshwari Satuluri, Veena M G, Vigya K, Asha K, Poornima K M, Suganthi N, Meenakshi Ravindra Patil.	

Chairs of IEEE WIE Bangalore Section — Since Inception

Year	Chair	Year	Chair
2009–2010	Dr. Y V S Lakshmi	2021	Ms. Anandi Giridharan
2011–2013	Dr. P Deepa Shenoy	2022	Dr. Kumudhini Ravindra
2014–2016	Dr. Y V S Lakshmi	2023	Dr. Vijaylakshmi K
2017	Dr. Sujatha D N	2024	Ms. Ashwini Holla
2018	Dr. Annapurna Patil	2025	Dr. Usha Rani K R
2019	Ms. Divya M G	2026	Dr. Pushpa C N
2020	Ms. Sadhana Attavar	2027	Dr. Ashwini Appaji







CISCO @ IEEE WIECON- 2019



JIO@ IEEE WIECON- 2019







2026 50 YEARS OF IEEE BANGALORE SECTION

Code: WE00119

Year of Inception : 2008

Origins, Vision & Early Challenges

Origins

The IEEE WIE Bangalore Section was founded in 2008 with a clear purpose: to address the under-representation of women in engineering and technology. In a city rapidly emerging as India's global tech hub, the founding team recognised that fostering a dedicated professional community for women engineers was essential — not only for individual careers, but for the broader advancement of the profession.

Early Challenges

- Building awareness and convincing institutions to support a women-focused IEEE body
- Attracting professional members alongside a student-heavy base
- Establishing a consistent programme calendar with limited early resources

Vision & Mission

To facilitate the recruitment and retention of women in technical disciplines globally. The WIE Bangalore Affinity Group envisions a vibrant community of IEEE women and men collectively using their diverse talents to innovate for the benefit of humanity.

Core Focus Areas

- Professional & technical excellence for WIE members
- Industry-academia collaboration and career mentoring
- Humanitarian technology and STEM outreach to schools
- Diversity, inclusion and equal opportunity in STEM
- International conference and research leadership (ICWITE)

Flagship Events & Signature Programmes

2009
WIE'CON 2009
IEEE Women Engineering Congress, co-hosted with Sri Venkateshwara College of Engineering, Bangalore. Inaugurated by Mrs. Pamela Kumar (IBM), with IEEE Region 10 co-sponsorship. Theme: Meeting the Global Challenges of the Next Generation.

2014
Women in Electromagnetics Workshop
International workshop co-organised with IEEE Antennas and Propagation Society at IISc, Bangalore (7–8 March 2014). Nearly 50 participants; addressed women's participation in electromagnetics research.

2019
WIECON-ECE 2019
5th IEEE International Women in Engineering Conference on Electrical and Computer Engineering, co-organised with IEEE Bangladesh Section at Sterlings Mac Hotel, Bangalore. Featured 9 keynote addresses, 60 paper presentations, 18 poster sessions. Supported by DRDO, Google, Cisco, HPE, JP Morgan Chase.

2019
WIE ILS 2019
Women in Engineering International Leadership Summit, Sterlings Mac Hotel, Bangalore. Keynote speeches, technical sessions, panel discussions on AI, IoT, cybersecurity, leadership and career development. Recognised and empowered women professionals across Karnataka.

2021
CONECCT 2021 — WIE Track
WIE Affinity Group hosted a dedicated track at the 7th IEEE CONECCT conference (July 9–11, 2021) including 4 tutorial sessions, paper presentations by women authors, and a panel discussion on 'How Secure are Smart Systems from Real-Life Cyber-attacks?'

2022
ICWITE 2022
Flagship IEEE International Conference for Women in Innovation, Technology and Entrepreneurship at IISc, Bangalore (1–3 Dec 2022). Theme: Engineering Sustainable Futures Responsibly. Tracks: Women Entrepreneurs, Women in Innovation, Women in Technology, Women & SIGHT.

2024
ICWITE 2024
Held at Vemana Institute of Technology, Bangalore (16–17 Feb 2024). Over 860 paper submissions; 263 accepted papers; 20+ speakers. Featured AI/ML, cybersecurity, IoT, quantum computing, healthcare, and smart infrastructure.

2025
ICWITE 2025
Held at BGS College of Engineering, Bangalore (26–27 Sep 2025). Record 1,771 paper submissions; 155 accepted. Domains: Data Science, Networks, Computing, VLSI, Security, Robotics, IoT, Signal Processing.

2026
ICWITE 2026 (Upcoming)
Organised with BMS College of Engineering, Bangalore (24–25 July 2026). Theme: Engineering Sustainable Futures Responsibly. Tracks include AI in Data Science, Sustainable 5G/6G, Eco-friendly Computing, Digital Twins, Robotics, Smart Cities.

Code: WE00119

Year of Inception : 2008

Signature Annual Celebrations

Programme	Description
WiE Parichaya	Annual welcome event launching each new WIE slate: welcomes new ExCom, unveils the WIE calendar, past chairs share experiences, introduces student branches, and enables community networking.
International Women's Day	Annual celebrations themed around empowerment — 'Choose to Challenge', 'Walkton', 'Walk and Talk'. Curated activities inspire gender equality conversations and leadership across the membership.
International Women in Engineering Day	Celebrates and recognises the contributions of women engineers; inspires the next generation to pursue engineering and technology careers. Held annually with talks, recognitions, and community events.
Returning Mothers Conference	Annual conclave promoting women re-entering the workforce. Held each November; growing footfall year-on-year with industry and academia collaboration.
WIE Congress	Annual student and professional congress; held at colleges across Karnataka including SJBIT, VVCE, PESCE Mandya. Bridges talent/skills gap and apprise members of career options.
STEM School Outreach	Pre-university/school relations programme with 23 respondents interacting with 33 different schools; ATL workshop with 89 students from 9 schools on technology for disaster mitigation and climate change.
Industry Connect — Hardware for AI	Lecture series in collaboration with CASS Bangalore; Regional Industry Conclave for translational research and entrepreneurship under BTC.

Major Achievements, Awards & Recognitions

Year	Award	Recipient / Notes
2013	Global WIE Award	IEEE WIE Bangalore Section Affinity Group
2014	Vibrant Chapter Award (IEEE Bangalore Section)	IEEE WIE Bangalore Section
2015	R10 WIE Student Branch Affinity Group Award	IEEE UVCE WIE Student Branch
2016	Honourable Mention — WIE Affinity Chapter Award	IEEE UVCE WIE
2017	WIE Inspiring Student Member of the Year Award	Samhita B N, IEEE UVCE
2018	IEEE Outstanding WIE Volunteer Award	Dr. P Deepa Shenoy, Bangalore Section
2019	IEEE Outstanding WIE Volunteer Gold Award	Dr. P Deepa Shenoy, Bangalore Section
2019	IEEE Outstanding WIE Volunteer Silver Award	Dr. Pushpa C N
2020	R10 WIE Outstanding Professional Volunteer Award	Divya M G, Bangalore Section
2022	IEEE WIE Affinity Group of the Year Award (IEEE MGA)	WIE Bangalore Section AG — Chair: Dr. Kumudhini Ravindra
2022	Outstanding Large Chapter Award (IEEE Bangalore Section)	IEEE WIE Bangalore Section
2023	Nominated — Outstanding WIE Volunteer of the Year	Ms. Sadhana Attavar
2024	IEEE WIE Global Outstanding Volunteer Award	Kumudhini Ravindra, IEEE PES Bangalore Chapter
2025	Outstanding WIE Student Volunteer Award	Ms. Jyothika, UVCE
2025	WIE Technologist Award	Dr. Pushpamala

IEEE ComSoc Bangalore Chapter

IEEE BANGALORE SECTION 50 YEARS

Code: CH10477

Year of Inception : 2008

Origins, Vision and Early Challenges

Overview

The IEEE Communications Society (ComSoc) Bangalore Chapter was established as an academic-driven initiative to promote knowledge sharing and technical advancement in communication engineering.

In its formative years (2008–2015), the chapter focused on organizing Distinguished Lectures, technical talks, and workshops in core areas such as wireless communication, LTE, and optical networks. These activities laid a strong intellectual foundation and initiated engagement among academicians and researchers.

Formative years, Vision, Challenges

During the early start, the Chapter has chartered itself with the vision of promoting a holistic approach to innovation in the Mobile Communications space. It strived to encourage a spirit of 'Innovate - Everyone, Everywhere, Everytime' spirit within the communications society, spanning right from academics to industry activities. In 2009, Innofest, the workshop was organized to provide a platform for students within the Karnataka and South India area to present their ideas and work. Technical Talks covered 3G, UMTS, workshop series on Wireless and Optical Communications.

During its initial phase, the chapter encountered several challenges that influenced its growth trajectory. These included limited participation and outreach, dependence on physical modes of engagement, and the need to strengthen industry interaction. Additionally, the absence of structured and recurring programs posed challenges in ensuring continuity. Over time, these limitations were addressed through strategic planning, adoption of digital platforms, and expansion of collaborative initiatives, enabling sustained growth and wider impact. Some of the initiatives include,

- 5G Series Workshop since 2015, evolved as 5G Summit supported by ComSoc HQ under Industry Connect Program
- Research Methodology and IEEE AuthorshipLab workshop Series
- ISCAT (IEEE Smart City Advisory Team) – to provide training, helping local and nearby govt. of city to develop smart city
- Intelligent Transportation System (ITS) workshop (from 2018)
- T-TIME Charcha (Tea/Coffee Technology Innovation Management and Entrepreneurship Discussion
- GraTE'7′ – Graduate Thesis Evaluation in 7 minutes (Annual Event from 2018)
- PhD EDITS – PhD colloquium on Ethically Driven Innovation and Technology for Society from 2019 (Annual Event)
- ComSoc Newsletter – 2 Issues annually, since 2017.
- Study group discussion

The chapter had a local DLT (Distinguish Lecture Talk) team who were invited to deliver talks. The society was engaged in organizing high valued conferences like ANTS, COMSNET, CONECCT. The chapter also put its efforts to bring very high and top rated conferences like SENSORS and GLOBECOM.

Year of Inception

The IEEE Communications Society (ComSoc) Bangalore Chapter traces to the inception from a three-way split of the IEEE Bangalore Section TM14/C16/COM19 Joint Societies chapter initiated by Professor T Srinivas, IISc and Ravikiran Annaswamy. From a few years of inception, the chapter saw the beginning of structured academic and technical engagements. The first recorded Student Branch Chapter was established at the Indian Institute of Science (IISc), Bangalore.

This was followed by the establishment of early student branches at:

- Amrita School of Engineering, Bangalore (2016)
- Rashtreeya Vidyalaya College of Engineering (RVCE), Bangalore (2016)

Over the years, the chapter has expanded significantly, with a growing network of student branches, technical programs, and global collaborations, reflecting its sustained development and impact.

IEEE ComSoc Bangalore Chapter

IEEE BANGALORE SECTION 50 YEARS

Code: CH10477

Year of Inception : 2008

Executive Commitee Details Since Inception

YEAR	CHAIR	VICE - CHAIR	SECRETARY	TREASURER
2026	Gnanapriya Chidambaranathan	Saptarshi Choudary	Shushrutha K S	Vishal Rathood
2025	Gnanapriya Chidambaranathan	Saptarshi Choudary	Shushrutha K S	Vishal Rathood
2024	Anindya Saha	Gnanapriya Chidambaranathan	Mahesh Kumar Jha	Sheeba
2023	Anindya Saha	D N Sujatha	Mahesh Kumar Jha	Bighnaraj Panigrahi
2022	Ganesan Thiagarajan	Anindya Saha	Mahesh Kumar Jha	Sheeba
2021	Alok nath De	Ganesan Thiagarajan	Sheeba	Mahesh Kumar Jha
2020	Alok nath De	Manoj Choudhary	Sheeba	Mahesh Kumar Jha
2019	Dilip Krishnaswamy	Ganesan Thiagarajan	Sheeba Kumari M	Mahesh Kumar Jha
2018	Navin Kumar	Aloknath De	Anand M	Sagar B
2017	Navin Kumar	Dilip Krishnaswamy	Sagar B	Anand M
2016	Late B N Pal	Navin Kumar		Mahesh Kumar Jha
2015	Prof T Srinivas	Late B N Pal	Navin Kumar	Mahesh Kumar Jha

Major Flagship event of the ComSoc Bangalore Chapter

Overview

Over the years, the chapter has established a series of flagship events that significantly enhanced its visibility and impact at both national and international levels. These events reflect the technological evolution from 5G to 6G, along with advancements in artificial intelligence, cybersecurity, and intelligent communication systems.

Key Flagship Events

- IEEE CONECCT (2019–2026):
- An international conference platform focusing on cutting-edge research in communication technologies and intelligent systems.
- Future Networks World Forum Conference (2021, 2025):
- A focused conference platform addressing advancements in future networks and wireless technologies, fostering collaboration between academia, industry, and researchers.
- Global FNWF 2025 event, participation across multiple tracks as organizing committee, key tracks include
- World Industry Forum track, A global platform discussing 6G services, use cases, and international collaborations
- WIE collaboration for Mentoring for students
- Student Leadership drive collaboration, focused on empowering students with leadership, networking, and professional skills.
- GraTE-7, PhD Edits (took the flagship drive to be part of the global event)
- Application Aware Networking, TV02
- Bharat 6G Summit (2023, 2024):
- A premier national-level event addressing the vision, roadmap, and research directions for 6G in India, covering varied themes like Network Design & Spectrum, Radio technologies & Sensing. AI driven & Cognitive Networks, Sustainability, Open Systems & Industry Transformations. 2023 Summit was hosted in IISc, Bangalore, agenda covering 3 Keynotes, 7 Plenary Talks and 10 lighting talks from both industry and academia. 2024 event was hosted in IIIT, Bangalore, covering keynotes, 17 technical talks, 2 society talks
- 5G Summit Series (2019):
- A set of multi-edition events dedicated to exploring innovations and challenges in 5G networks.

World Telecommunication and Information Society Day (WTISD 2025):

A globally aligned celebration highlighting the role of communication technologies in societal development.

IEEE ComSoc Bangalore Chapter

IEEE BANGALORE SECTION 50 YEARS

Code: CH10477

Year of Inception : 2008

Key Signature Programs

IEEE PhD EDITS (2019–2025):
A flagship PhD colloquium providing research scholars a platform to present their work, receive expert feedback, and refine research directions. It facilitates one-on-one interaction with industry experts, promoting innovation, validation strategies, and ethical research practices, while ensuring accessibility through subsidized and free registrations.

Distinguished Lecture Program (DLP):
A continuous series of expert talks by globally renowned speakers on emerging domains such as 5G/6G, AI, cybersecurity, and IoT. In 2025, 17 impactful sessions were conducted across Karnataka, covering topics like AI-driven cybersecurity, machine learning over networks, RF energy harvesting, spectrum sharing, and future communication systems.

GraTE-7 (Graduate Thesis Evaluation in 7 Minutes):
An innovative platform where top theses are presented concisely within seven minutes. Finalists are selected through rigorous screening, with winners receiving cash awards, certificates, and recognition for both candidates and supervisors.

Protsahan – Research Excellence Awards:
An annual initiative recognizing outstanding research contributions from academia and industry. It fosters a culture of innovation, enhances research visibility, and celebrates excellence with increasing participation each year.

- Women in Communications Engineering (WICE) Initiatives:
- Focused on promoting diversity and leadership, WICE honors women achievers in academia, industry, and volunteerism through prestigious awards, celebrating contributions and inspiring future leaders in communications engineering.
- ComSoc Sister (Twin) Chapter Collaboration:
- Global collaboration with international chapters (e.g., Spain) enabling joint events, workshops, and research exchange in areas like B5G, 6G, and AI in communications, along with student engagement and membership development initiatives.
- Workshops and Technical Series:
- Hands-on programs addressing emerging technologies such as AI-powered networks, 5G/6G, and cybersecurity, aimed at enhancing practical skills and technical knowledge.
- IGNITE – Student Internship Program:
- A flagship 3-month internship initiative connecting students with faculty and industry mentors. It includes project development, expert talks, and recognition of top-performing projects across communication and allied domains.
- Student Chapter Activities:
- Dynamic initiatives supporting student engagement through technical events, leadership development, and innovation-driven programs across Karnataka.
- Industry and Global Collaborations:
- Partnerships with leading organizations like Nokia and Samsung for thematic events, technical workshops, and research-driven activities in advanced communication technologies and open-source ecosystems.





2026 50 YEARS OF IEEE BANGALORE SECTION

IEEE ComSoc Bangalore Chapter

Code: CH10477

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2008







The joyous moment for the Bangalore Chapter announced winner of the Chapter of the Year Award

Milestones over the years

Year	Key Milestones and Achievements
2025	Theme: Technical Excellence and Global Leadership – Delivered 35+ high-impact events, including ~15+ Distinguished Lectures (DLs), multiple technical talks, and international forums; successfully organized FNWF Conference and World Industry Forum; strengthened global collaborations and introduced Protsahan Awards to recognize research excellence
2024	Theme: Industry Integration & Future Technologies – Conducted 22+ events, including ~10 DLs, technical workshops, and industry-led sessions; organized Bharat 6G Summit and AI-driven programs; significantly enhanced industry-academia partnerships and innovation initiatives
2023	Theme: Research & Student Expansion – Delivered 28+ events, including ~12 DLs, student chapter activities, research colloquiums, and technical workshops; strengthened focus on 6G, AI, and innovation-driven ecosystem
2022	Theme: Hybrid Quality & Continuity – Conducted 12+ events, including ~6 DLs, hybrid workshops, and expert sessions; focused on Private 5G, advanced communication systems, and maintaining program quality post-pandemic
2021	Theme: Global Digital Expansion – Achieved 48+ events, including ~20 DLs, international webinars, virtual conferences, and workshops; hosted IEEE CONECCT and FNWF Conference; recorded highest global outreach and participation
2020	Theme: Digital Transformation – Delivered 40+ virtual events, including ~18 DLs, global webinar series, expert lectures, and online workshops; ensured uninterrupted knowledge dissemination and significantly expanded accessibility
2019	Theme: Flagship Event Establishment – Organized 32+ events, including ~12 DLs, technical workshops, and conferences; successfully launched IEEE CONECCT and 5G Summit series, marking a major milestone in visibility
2018	Theme: Application-Oriented Growth – Conducted 14+ events, including ~6 DLs, workshops, and technical sessions; focused on Smart Cities and Intelligent Transportation Systems (ITS), strengthening real-world applications
2017	Theme: International Collaboration & 5G Initiatives – Delivered 18+ events, including ~7 DLs, international workshops, and technical programs; strengthened global engagement and focus on emerging 5G technologies
2016	Theme: Expansion & Outreach – Conducted 26+ events, including ~10 DLs, student chapter inaugurations, workshops, and expert talks; significantly expanded institutional participation and outreach
2015	Theme: Emerging Technology Foundation – Organized 6+ events, including ~3 DLs, workshops and technical sessions; focused on 5G, SDN, and next-generation communication technologies
2014	Theme: Community Building – Conducted 1+ event, including ~1 DL, focusing on strengthening early engagement and building the academic community
2013	Theme: Foundation & Initiation – Delivered 5+ events, including ~2 DLs, technical talks and research workshops; established the foundation for academic collaboration and future growth

2026 50 YEARS OF IEEE BANGALORE SECTION

Code: CH10464

IEEE Photonics Society
IEEE PHOTONICS BANGALORE CHAPTER

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2009

Founders and Key Contributors:

- Late Prof. A. Selvarajan – Founder of the Chapter, Professor, Department of ECE, Indian Institute of Science.
- Prof. Talabattula Srinivas, Department of ECE, Indian Institute of Science – Key contributor in establishing and strengthening activities.
- Late Dr. T. S. Indumathi, VTU PG Centre – Instrumental in early implementation and academic engagement.

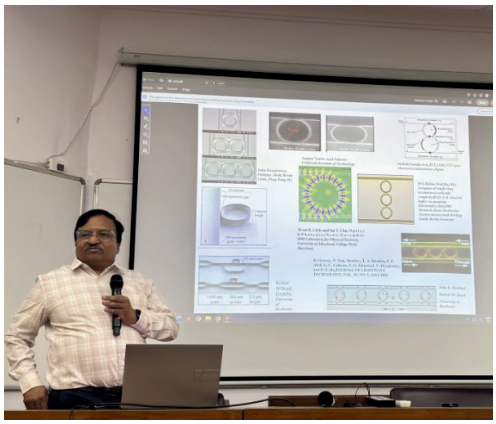
The growth and success of the IEEE Photonics Society Bangalore Chapter have been shaped by the dedicated contributions of its past and present Chairs and Executive Committee members since its inception. The chapter has also benefited from the committed service of Executive Committee members including :

Prof. A. Selvarajan, Prof. Talabattula Srinivas, Dr. Gopal Krishna Hegde, Dr. T. S. Indumathi, Dr. M. V. Satyanarayana Magge, Dr. Shivaleela S. Esamudra, Dr. Preeta Sharan, Dr. P C Srikanth , Dr. Meena D, Mrs. Chandana Sudhindra Rao, Dr. Narayan K , Dr. Malathi Satish, Dr. Triveni Chitralingappa Lingappa, Dr. Rajini Vishwanath Honnungar, Dr. Venkatesha M, Dr. Nandhini V. L., Dr. Asha K, Dr. Shwetha M, Dr. Harshada J. Patil, Dr. Somesh Nandi, Dr. Ibrar Jahan M A , Dr. Venkateshwara Kolli and Dr. Mandeep Singh, Dr. Anup Upadhyaya, all past Execom Members and Faculty advisors of various student branch chapters from the inception. Their sustained contributions across leadership, technical, and administrative roles have been instrumental in organizing high-impact activities, strengthening member engagement, and advancing the chapter's mission of promoting photonics research, innovation, and global professional collaboration.

These eminent academicians played a vital role in shaping the chapter's foundation and ensuring its alignment with global IEEE standards.

CHAPTER CHAIRS		
Name	**Start Date**	**End Date**
Prof. Ananth Selvarajan	Jun 5, 2009	Jan 1, 2013
Dr. M V Satyanarayana Magge	Jan 1, 2013	Dec 31, 2015
Prof. Talabattula Srinivas	Jan 1, 2016	Dec 31, 2017
Dr. Indumathi R Velur	Jan 1, 2018	Dec 31, 2019
Dr. Malathi Satish	Jan 1, 2020	Jan 21, 2022
Dr. Triveni Chitralingappa Lingappa	Jan 22, 2022	Jan 22, 2024
Dr. Rajini Vishwanath Honnungar	Jan 22, 2024	Jan 17, 2026
Dr. Venkatesha M	Jan 17, 2026	Jan 20, 2028







2026 50 YEARS OF IEEE BANGALORE SECTION

IEEE Photonics Society
IEEE PHOTONICS BANGALORE CHAPTER

IEEE BANGALORE SECTION 50 YEARS

Code: CH10464

Year of Inception : 2009

Signature Programs, Research & Innovation

- Internship Program (IEEE Photonics Society)
- Photonics Design Contest
- Hands on Workshops in association with Optysystems, Ansys and COMSOL etc to handhold Research Scholars, Professionals, Students and Early career Graduate Members.

Academic & Faculty Programs

- Workshops and Summer School programs (Quantum, Nano-Photonics, Photonic Sensors)
- Student Development Programs
- Distinguished Lecture Talks

Career & Skill Development

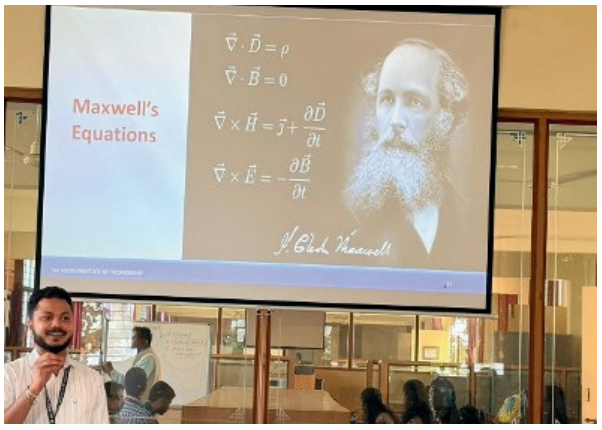
- Resume Building Workshops
- Cracking the GATE Examination Sessions
- Career Opportunities in Photonics related technologies



Conferences

These represent formal academic and research dissemination platforms:

- International Conference on Optical Engineering (ICOE) initiated by Late Dr. Indhumathi needs to be revived from 2027 with the inclusion of Quantum Technology.
- Global IEEE Photonics Flagship Conferences
- IEEE Photonics Conference (IPC)
- IEEE Summer Topicals Meeting Series (SUM)
- IEEE Silicon Photonics Conference (SiPhotonics)
- IEEE RAPID Conference
- Education and Training in Optics & Photonics Conference (ETOP)
- Optical Fiber Communication Conference (OFC)
- Conference on Lasers and Electro-Optics (CLEO)
- Conference on Lasers and Electro-Optics/Europe (CLEO Europe)

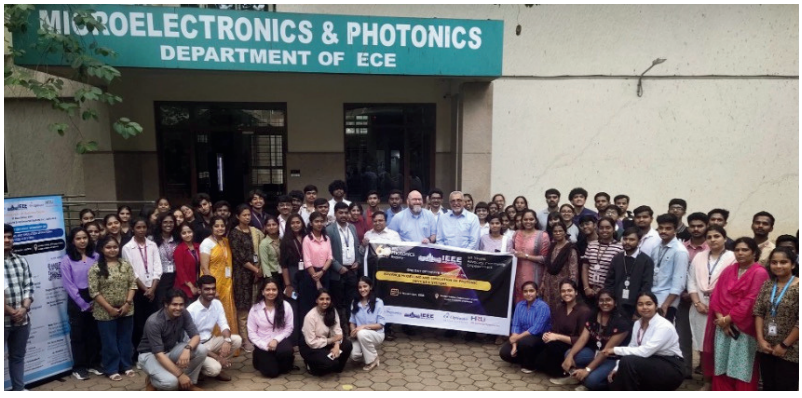


Celebrations Events

These are annual / milestone / community-building events:

- International Day of Light Celebration – May 16th Every Year
- IEEE Day Celebrations - 6th October Every Year
- National Science Day Celebration – February 28th Every Year
- Photonics Student Chapter Inauguration Programs
- Annual General Meeting (AGM) – IEEE Photonics Society
- ExeCom Meetings (Executive Committee Meetings)
- Student Chapter Activities & Inaugurations









2026 50 YEARS OF IEEE BANGALORE SECTION

IEEE Photonics Society
IEEE PHOTONICS BANGALORE CHAPTER

IEEE BANGALORE SECTION 50 YEARS

Code: CH10464

Year of Inception : 2009

Growth in membership/ Membership during inception V/S now

YEAR	MEMBERSHIP COUNT
2023	58
2024	652
2025	99
2026	119



During its inception, the IEEE Photonics Society Bangalore Chapter had a very limited membership base, comprising only a small group of professionals focused on the niche field of photonics. Growth in the early years was gradual, with only marginal increases, reflecting limited awareness and participation in this specialized domain. In contrast, recent years have witnessed a significant expansion in membership, driven by increased awareness, active outreach initiatives, and a growing interest in photonics technologies. While there was a phase of rapid surge followed by stabilization, the current trend indicates steady and sustainable growth, with a stronger, more engaged and professionally committed community. The Chapter has evolved from a small and focused group into a vibrant and expanding professional network, contributing meaningfully to the advancement of photonics. At present the following 14 Student Branches are available under IEEE Photonics Bangalore Chapter.

1. Indian Inst of Science-Bangalore,EMB18/PHO36
2. R N S Institute of Technology,PHO36
3. Sai Vidya Institute of Technology,PHO36
4. Malnad College of Engineering - Hassan,COM19/PHO36
5. National Institute Of Technology-Karnataka,PHO36
6. Siddaganga Inst of Tech,PHO36/COM19/SEN39
7. Manipal Institute of Technology Bengaluru,PHO36
8. CMR Institute of Technology,COM19/PHO36
9. BMS Institute of Technology,PHO36
10. The Oxford College Of Engineering,EMB18/PHO36
11. Sir M Visvesvaraya Inst Of Tech,PHO36/COM19
12. PES Institute of Technology-Bangalore,PHO36/SSC37
13. SJC Institute of Technology, PHO36
14. Vemana Institute of Technology,PHO36



Major Achievements

1. IEEE Photonics Chapter has 50% Members are either Member Grade and Senior Members, 12% are Graduate Members and remaining are student Members.
2. Photonics Internship Program.
3. International Conference on Optical Engineering (ICOE)
4. Chapter has recorded a highest Membership count of 652 in the Year 2024 and received Global Large Chapter Award.
5. Students of IEEE Photonics received a Travel Grant to attend International Photonics Conference GIEEE Photonics Flagship Conference.

Awards & Recognition:

1. IEEE Photonics Large Chapter Award from GIEEE Photonics Society – 2025
2. Award for Large Senior Members Chapter – 2023





2026 50 YEARS OF IEEE BANGALORE SECTION

Code: CH10626

Bangalore Chapter

Year of Inception : 2012

Chapter Overview

IEEE Geoscience and Remote Sensing Society (GRSS) Bangalore Chapter was formed on 24 December 2012, with an intention to bring like-minded members of IEEE, who have interest in the research areas related to remote sensing, geoscience, and GISci under one umbrella. This chapter also organizes short courses by inviting remote sensing and geoscience experts to enlighten the advancements in the fields of remote sensing and geosciences. This activity would be targeted to young postgraduate students, Ph.D. scholars, post-doctoral researchers, young faculty members and researchers from industry. The OU code of the Chapter CH10626 (GRS29). The objectives of the chapter are as follows

to discuss the research activities related to remote sensing and geosciences to explore potential cross fertilization.

to organize conferences under IEEE GRSS Bangalore chapter.

to invite IEEE GRSS Distinguished Lecturers time to time.

to share the research results that appeared in Remote Sensing Journals among members.

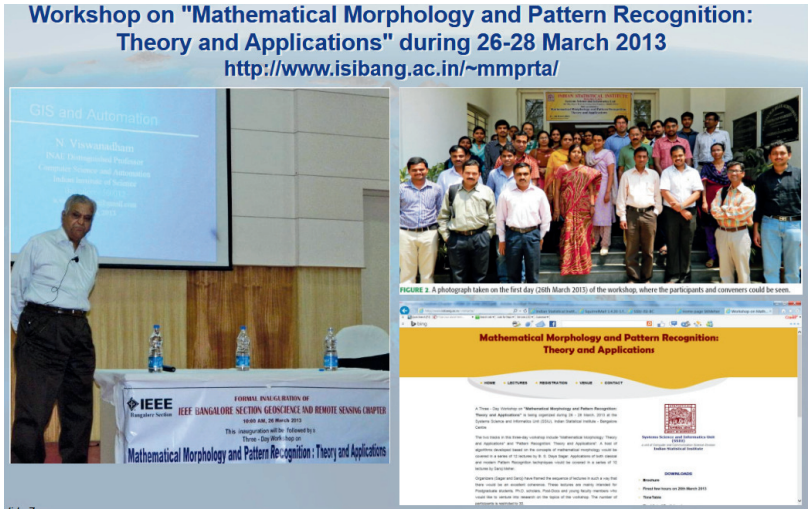
to attract more IEEE members to join GRSS.

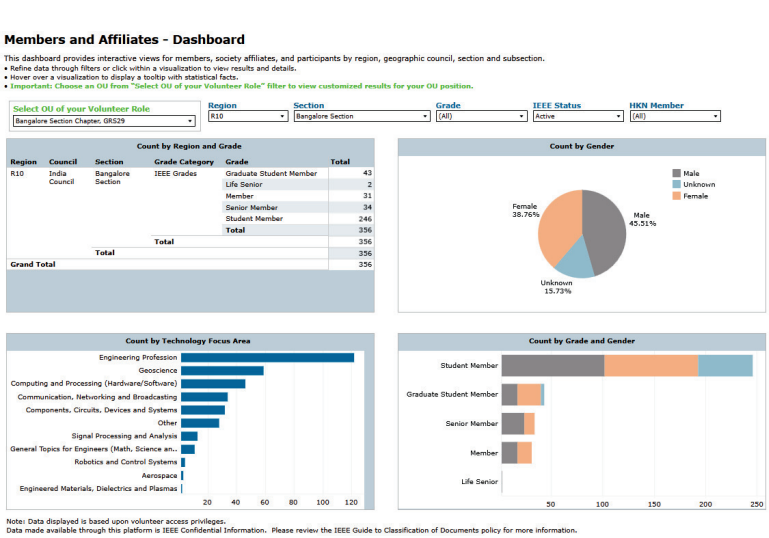
to identify and encourage qualified IEEE GRSS members belonging to IEEE Bangalore Section to have elevation in their' membership grades.

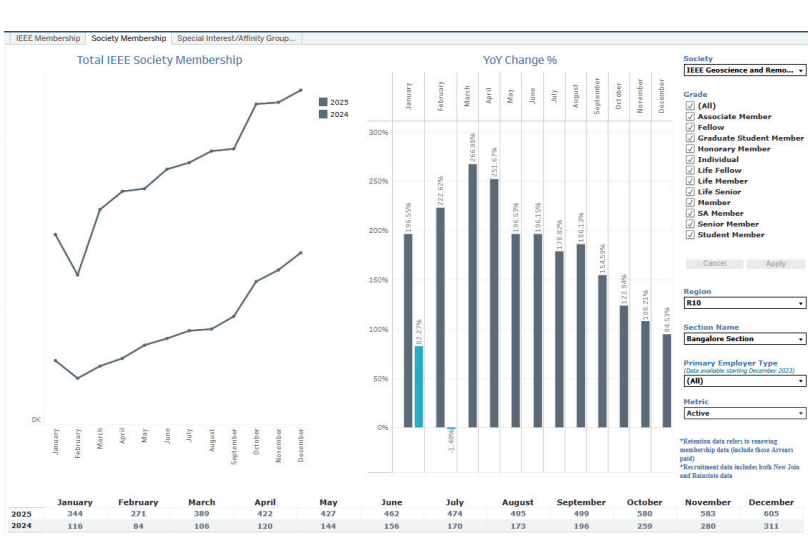
History

The IEEE GRSS Bangalore Chapter was formed chapter founder and founding chapter chair, Prof. Daya Sagar, ISI Bangalore on 24 December 2012 by a petition signed by a total of 11 members. A letter confirming the approval was received on 14th January 2013, and the effective date of this new chapter formation was 24 December 2012. The formal inauguration of the chapter was held in the month of March 2013 followed by a 3-day workshop.









Code: CH10626

Bangalore Chapter

Year of Inception : 2012





MAJOR EVENTS

Event Title	Event Date	Organizational Unit
Skill Development Workshop on Research Paper Writing	Dec 10, 2025	IEEE GRSS Bangalore
Geospatial Industry Conclave 2025	Nov 29, 2025	IEEE GRSS Bangalore
Distinguished Lecture on Signal Processing (Dr. Kumar Vijay Mishra)	Nov 21, 2025	IEEE GRSS Bangalore
Recent Advancements in Geospatial (Industry Perspective)	Nov 15, 2025	NIE Mysore
Industry Orientation for Engineering Graduates	Nov 14, 2025	NIE Mysore
GIS Basics Workshop (Community Outreach)	Nov 1, 2025	Alva's Institute
GIS Basics for School Students	Oct 31, 2025	Alva's Institute
IEEE GRSS Chapter Inauguration & Lecture Series	Oct 30, 2025	IEEE GRSS Bangalore
Geospatial for Forest Resource Management Workshop	Oct 29, 2025	Alva's Institute
GRSS Window: Opening Doors to GRSS	Oct 17, 2025	NIE Mysore
80+ Events Between 2013-2025		

2026
50 YEARS OF IEEE
BANGALORE SECTION

Code: CH10626

IEEE GRSS
Geoscience and Remote Sensing Society
Bangalore Chapter

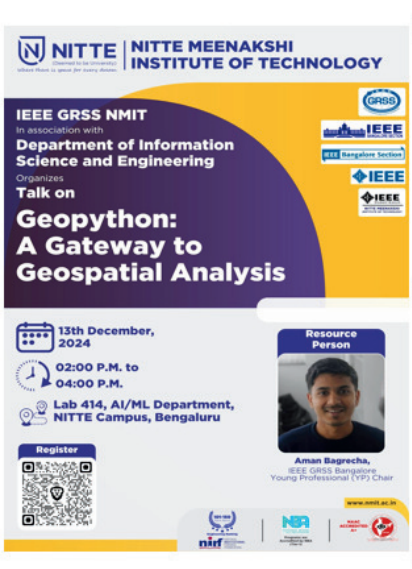
IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2012











2026 50 YEARS OF IEEE BANGALORE SECTION

Code: CH10681

Year of Inception : 2014

About the Chapter

The IEEE AESS Bangalore Chapter (CH10681) is the regional chapter of the IEEE Aerospace and Electronic Systems Society under the Bangalore Section, IEEE Region 10 (Asia-Pacific). Founded in 2014, the chapter serves professionals, researchers, and students in space, aerospace, and defence technologies across Karnataka and South India.

Since 2023, the Bangalore Chapter has been ranked #1 globally in membership among all IEEE AESS chapters worldwide, a testament to the depth and quality of its community. Bangalore's unique position as India's aerospace capital, home to premier DRDO laboratories such as the Electronics and Radar Development Establishment (LRDE), Centre for Artificial Intelligence and Robotics (CAIR), Microwave Tube Research and Development Centre (MTDRC), Defence Electronics Research Laboratory (DLRL), Research Centre Imarat (RCI), Defence Electronics Applications Laboratory (DEAL), and Centre for Airborne Systems (CABS), along with IN-SPACe, makes it the natural hub for AESS activities in the subcontinent.

The chapter was honored with the Best Chapter Award from AESS (IEEE) in 2024, earning global recognition. Further strengthening its international presence, RadarConf 2027 will be hosted in India for the first time in its history.

In addition, NMIT received USD 75K under the DSTEI initiative, and the 3Ps team participated in the first two editions of IEEE SPACE, a first for any IEEE conference worldwide. Approximately 100 students receive fully sponsored registration, accommodation, and travel support to attend IEEE SPACE, enabling broad and inclusive participation from emerging talent across regions.

Mission

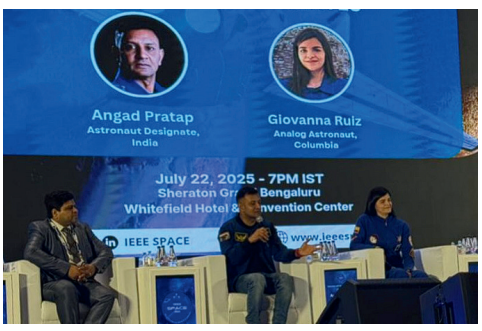
- Organize technical conferences, workshops, and seminars on Space, Aerospace and Defence
- Connect ISRO, DRDO, academia, and industry professionals
- Support students through AESS Student Branch Chapters and funded research initiatives
- Enable publication of quality research through IEEE Xplore-indexed proceedings
- Promote IEEE membership growth and professional development

Chapter Chairs

Name	IEEE Grade	Affiliation	Tenure	Status
Koteswara Tatipamula	Senior Member	Alstom	2014 – 2016	Past
G. Viswanathan	Life Senior	Retd., ISRO	Mar 2016 – Feb 2018	Past
Soundar Rajan PM	Senior Member	Retd., Government	Feb 2018 – Dec 2019	Past
Radhakant Padhi	Senior Member	Prof., IISc Bangalore	Jan 2020 – Dec 2021	Past
Rajalakshmi Menon	Senior Member	DRDO / CABS	Jan 2022 – Dec 2023	Past
Puneet Kumar Mishra	Senior Member	ISRO / URSC	Jan 2024 – Jan 2026	Past
Chandrakanta Kumar	Senior Member	ISRO / URSC	Jan 2026 – Jan 2027	**Active**







Code: CH10681

Year of Inception : 2014

Flagship: IEEE SPACE Conference

The IEEE SPace, Aerospace and defenCE Conference (SPACE) is the chapter's flagship initiative — the only annual international IEEE conference in India dedicated to Space, Aerospace and Defence technologies. Organized by the AESS Bangalore Chapter, SPACE brings together ISRO, DRDO, IN-SPACe, global academia, and industry on a single platform.

Conference Editions

Year	Dates & Venue	Highlights	Milestone
2024	**Jul 22–23, 2024** Sheraton Grand Bengaluru Whitefield	Pre-conference workshops on SAR, VLSI, AI in Aerospace, spacecraft power systems, antenna design. Plenary talks by ISRO & DRDO Directors.	First edition. Financially Sponsored by AESS. Proceedings on IEEE Xplore.
2025	**Jul 21–23, 2025** Sheraton Grand Bengaluru Whitefield	30+ sessions. Speakers from JPL/NASA, University of Cambridge, ISRO, DRDO, IN-SPACe. Inaugural Women in SPACE session. 3-Minute Thesis Competition.	Technically Co-Sponsored by AESS. Proceedings on IEEE Xplore.
2026	**Jul 19–21, 2026** Bengaluru, India	Special sessions, workshops, student programmes — B.Tech & M.Tech initiatives, Young Faculty Laureate Programme.	Accepted papers considered for IEEE Transactions on Aerospace & Electronic Systems (TAES) special section.

Other Key Events & Initiatives

Event	Description
AESS 50 Years Celebration	Nov 2023 — Hosted with 18+ AESS India chapter chairs. ISAC workshop co-led by AESS President-Elect Prof. Sabrina Greco, with talks by IISc, IIITD, and AFRL faculty.
DSTEI Research Grant	NMIT Bangalore AESS Student Branch Chapter secured USD 75,000 in AESS global funding under the Distributed Sensing Technology and Education Initiative, Region 10.
Distinguished Lecture — Prof. Yaakov Bar-Shalom	Apr 2024 — World-renowned expert in estimation theory and multi-target tracking, hosted at RVCE Bangalore.
College Outreach	Technical talks at UVCE, P A College of Engineering (Mangalore), KLE IT (Hubballi), and Reva University — ISRO scientists as speakers across Karnataka.
Faculty Conclave & Senior Membership Drive	Mar 2024 — Faculty Conclave and Senior Membership Elevation Workshop to support professional development of academia members.

Events Summary (2023 - 2026)

Technical	Professional	Administrative	Total
89 events	**18 events**	**4 events**	**113+ events**

2026 50 YEARS OF IEEE BANGALORE SECTION

Code: CH10598

IEEE Computational Intelligence Society BANGALORE CHAPTER

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2014

Origin, Vision, Mission & Challenges

Origin

The IEEE Computational Intelligence Society Bangalore Chapter (CIS11, CH10598) was established in 2014 as a local professional chapter under the IEEE Bangalore Section. It was founded to create a focused professional community around Artificial Intelligence, Machine Learning, and Computational Intelligence in the Karnataka region. The chapter connects students, researchers, and professionals working in AI-related fields and serves as a regional node of the global IEEE CIS network, operating within the larger IEEE Bangalore ecosystem of thousands of members across industry, academia, and research.

Vision

To be a leading hub for advancing Computational Intelligence by fostering innovation, research, and knowledge dissemination, while contributing to technological growth and societal impact.

Mission

- Promote awareness and application of Computational Intelligence techniques such as AI, Machine Learning, and Data Analytics.
- Bridge the gap between academia, industry, and society through collaborative initiatives.
- Empower students, researchers, and professionals with skills required to address real-world challenges.
- Encourage ethical, sustainable, and socially responsible use of intelligent technologies.

Objectives

- Organize technical talks, workshops, and vocational programs in emerging areas of Computational Intelligence.
- Facilitate industry–academia collaboration through expert sessions, internships, and joint projects.
- Support research and innovation via funded projects, competitions, and publications.
- Conduct outreach programs for schools and communities to create awareness about AI and related technologies.
- Contribute to curriculum development aligned with industry requirements and future trends.
- Encourage participation in IEEE global initiatives, conferences, and competitions.
- Promote ethical practices and societal impact projects using Computational Intelligence.

Key Focus Areas

The chapter's technical work spans Artificial Intelligence (AI), Machine Learning & Deep Learning, Neural Networks, Fuzzy Systems, Evolutionary Computation, and Data Science & Intelligent Systems — all within the broader framework of the AI ecosystem in Bengaluru.

Challenges

As a chapter operating in a highly dynamic and rapidly evolving technology domain, the CIS Bangalore Chapter has navigated the dual challenge of keeping pace with fast-changing developments in AI and ML while simultaneously building a sustainable, diverse member community. Expanding outreach beyond Bengaluru to reach colleges and communities across Karnataka, maintaining consistent industry engagement, and ensuring inclusivity across academic backgrounds remain ongoing priorities. Sustaining financial and programme continuity has been supported significantly through repeated global IEEE CIS funding.







Code: CH10598

IEEE Computational Intelligence Society
BANGALORE CHAPTER

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2014

Executive Committee Since Inception

The IEEE Computational Intelligence Society (CIS) Bangalore Chapter has been guided since 2014 by a dedicated line of Chairs drawn from leading academic institutions in Karnataka. The chapter has seen five Chairs over its twelve-year history, with each term advancing the chapter's standing in the global IEEE CIS ecosystem.

Term	Chair
2014–2016	Dr. Y V S Lakshmi
2016–2018	Anandi Giridharan
2018–2022	Dr. Vijaya Kumar B P
2022–2024	Dr. Megha Arakeri
2024–2026	Dr. Sumana Maradithaya



Major Contributions, Flagship Events & Collaborations

The chapter serves as a bridge between the global IEEE CIS and local members through workshops, seminars, technical assistance at IEEE conferences, technical talks, mentorship programs, networking events, and research collaborations. Below are its key programme areas.

High School Outreach Programme

One of the chapter's most impactful and consistently funded initiatives, the High School Outreach Programme has received funding for five consecutive years to introduce Computational Intelligence fundamentals to 8th and 9th grade students, primarily in government and adopted schools. The programme creates awareness about the real-world applications of CI in today's technological landscape, with a strong focus on accessibility and community impact.

Mentorship Programme

The chapter places strong emphasis on structured mentorship to nurture talent and foster innovation in Computational Intelligence. Experienced professionals and academicians guide students and young researchers in technical skills, research aptitude, and ethical practices. Mentorship areas include project development, research publication, and career planning. Special focus is given to inclusivity by encouraging participation from diverse academic backgrounds and institutions across Karnataka.

Industry–Academia Interactions

- Vocational Courses — Training programmes covering core CI concepts including fuzzy logic, neural networks, evolutionary computation, cloud platforms (Azure ML, DataBricks), big data tools, and Python-based data science. Hands-on sessions bridge theory with industry practice.
- Technical Lectures — Delivered through Workshops, Faculty Development Programs (FDPs), and Skill Development Programs (SDPs) by experts from academia and industry. Sessions focus on machine learning, deep learning, and intelligent systems.
- Partial Course Delivery — Structured lab-based courses on AI-driven decision-making, Python for data science, big data tools (DataBricks, Spark), and Azure AI, providing practical exposure to cloud and AI applications.
- NirvAI Industry Conclave 2024 — Held at NMIT Bangalore on 28 November 2024. Featured industry leader speeches, an AI panel discussion, and hands-on AI tool sessions, fostering learning and networking for students and professionals.
- IEEE CIS Industry Conclave 2025 — Held on 5–6 December 2025 at M. S. Ramaiah Institute of Technology, in collaboration with the IEEE RIT-B Student Branch. Attracted over 800 participants across two days, featuring 26 technical sessions, keynote talks, three hands-on workshops, and two flagship competitions.

2026 50 YEARS OF IEEE BANGALORE SECTION

Code: CH10598

IEEE Computational Intelligence Society BANGALORE CHAPTER

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2014

EPIC Project — Assistive Technology for Visually Impaired Students

A standout community impact project, the EPIC initiative (funded at USD 3,000) focused on developing assistive educational technology for visually impaired students. IEEE student members designed low-cost, accessible software tools and interactive learning systems enabling blind students to learn subjects such as mathematics through audio-based and tactile interfaces. Tools were customized in local languages, including Kannada, to improve usability and inclusiveness.

Conference Participation & Collaboration

The chapter maintains a dedicated track within the IEEE CONECCT conference series (organized by the IEEE CS Bangalore Chapter) and actively contributes reviewers to several IEEE conferences, ensuring strong integration with the broader IEEE Bangalore Section ecosystem.

Membership Data

Metric	Detail
Year of Founding	2014
Chapter Code	CIS11 / CH10598
Chapter Category	Medium Chapter (Outgoing Award recipient)
Funding Received (Outreach)	USD 5,000/year for 4 consecutive years (Global IEEE CIS)
EPIC Project Funding	USD 3,000
Industry Conclave 2025 Footfall	800+ participants

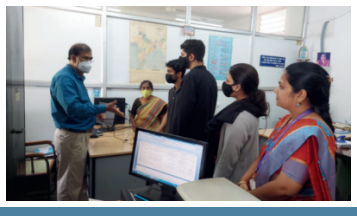
Core Committee 2026

Name	Position
Dr. Sumana Maradithaya	Chair
Dr. Megha Arakeri	Vice Chair
Dr. Manjunath Kounte	Secretary
Dr. Kumaresh Sheelavat	Joint Secretary
Dr. Anitha P	Treasurer
Dr. Kusuma S. M	Execom Member
Dr. Sanjay M Belgaonkar	Execom Member
Dr. Nagarathna C R	Execom Member
Nishanth Krishna	Execom Member
Dr. Manju Khanna	Execom Member
Dr. Piyush Kumar Pareek	Execom Member
Nibras Ahmed	Execom Member
Mohammed Ameen	Execom Member
Dr. Venkataswamy R	Execom Member
Dr. Tabassum Ara	Execom Member
Dr. Helen Joy	Execom Member
Dr. Soumya Latha Naveen	Execom Member
Dr. Kiran Kattisraki	Execom Member
Dr. N Kavitha	Execom Member
Dr. Renuka Tali	Execom Member










2026 50 YEARS OF IEEE BANGALORE SECTION

IEEE Sensors Council Bangalore Chapter

Code: CH10643

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2014

Origins, Vision and Early Challenges

- The chapter was created to foster collaboration among researchers and professionals working on sensors, sensing systems, and data-driven sensing applications within the IEEE Bangalore Section ecosystem.
- To be the most impactful and forward-thinking Sensors community in South Asia driving the next generation of intelligent sensing systems that shape industries, improve lives, and push the boundaries of what technology can perceive, measure, and enable.
- We envision a future where Bangalore's sensor ecosystem leads global conversations in smart infrastructure, biomedical sensing, environmental monitoring, industrial automation, and beyond.
- To foster a culture of innovation, collaboration, and continuous learning within the sensor technology ecosystem. We are committed to providing engineers, researchers, and students with a dynamic platform to explore emerging technologies, build meaningful professional networks, and contribute breakthrough solutions to the sensor and transduction community locally and globally.



Founding Chair
Late Dr. K. Natarajan
(2014 – 2015)

THE CHAPTER AIMS TO :

- Promote research and innovation in sensor technologies
- Encourage interdisciplinary collaboration
- Support the professional development of students and young researchers
- Facilitate academia–industry interaction.

EARLY CHALLENGES

- During the initial years, the chapter focused on:
- Building awareness of the Sensors Council among IEEE members
- Engaging students and researchers across disciplines
- Organizing technical programs and collaborations.

GROWTH IN MEMBERSHIP

- The chapter draws its members from the strong IEEE ecosystem in Bengaluru. The Sensors Council chapter includes researchers from academia, industry, and research organization. Currently have 2000+ members.

Major flagship Events of the society/student Branch

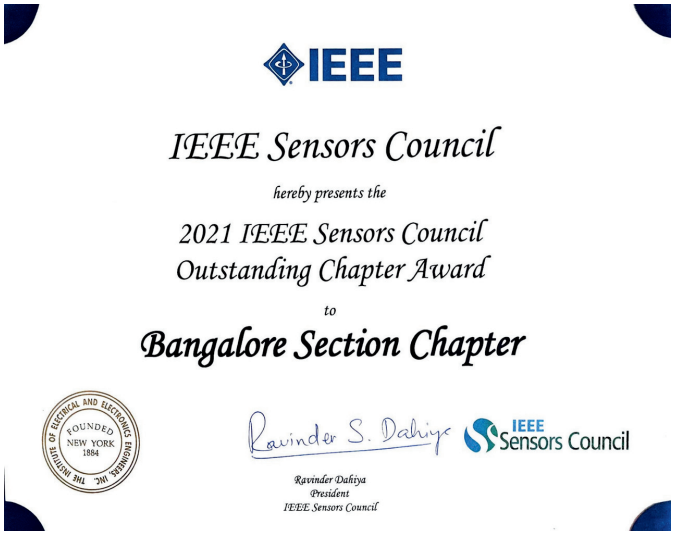
The chapter actively contributes to several IEEE Bangalore Section programs, including:

- Industry Conclave
- Student Congress
- Hackathons
- Distinguished Lecturer Programs
- Technical seminars and workshops.
- Signature programs, conferences, or celebrations.

The chapter contributes technical tracks in the flagship conference:

- IEEE International Conference on Electronics, Computing and Communication Technologies (CONECCT)
- Particularly in areas such as:
- Sensors and Actuators
- Cyber-Physical Systems
- IoT-based sensing technologies





2026 50 YEARS OF IEEE BANGALORE SECTION

IEEE Sensors Council Bangalore Chapter

Code: CH10643

Year of Inception : 2014

Few lines on Then-and-now comparisons

- In the early days of sensor research, the focus was primarily on instrumentation and measurement systems used in industrial environments. Today, sensing technologies have become a foundational element of modern digital infrastructure. Sensors now power a wide range of applications, including:
- Smart healthcare and biomedical devices
- Autonomous systems and robotics
- Eenvironmental monitoring systems
- Smart cities and intelligent transportation
- AI-driven cyber-physical systems
- The IEEE Sensors Council Bangalore Chapter continues to evolve alongside these technological transformations, supporting innovation that shapes the future of connected and intelligent systems.

Major achievements, awards, and recognitions.

- The IEEE Sensors Council Bangalore Section Chapter received the Outstanding Chapter Award 2021 from IEEE Sensors Council.

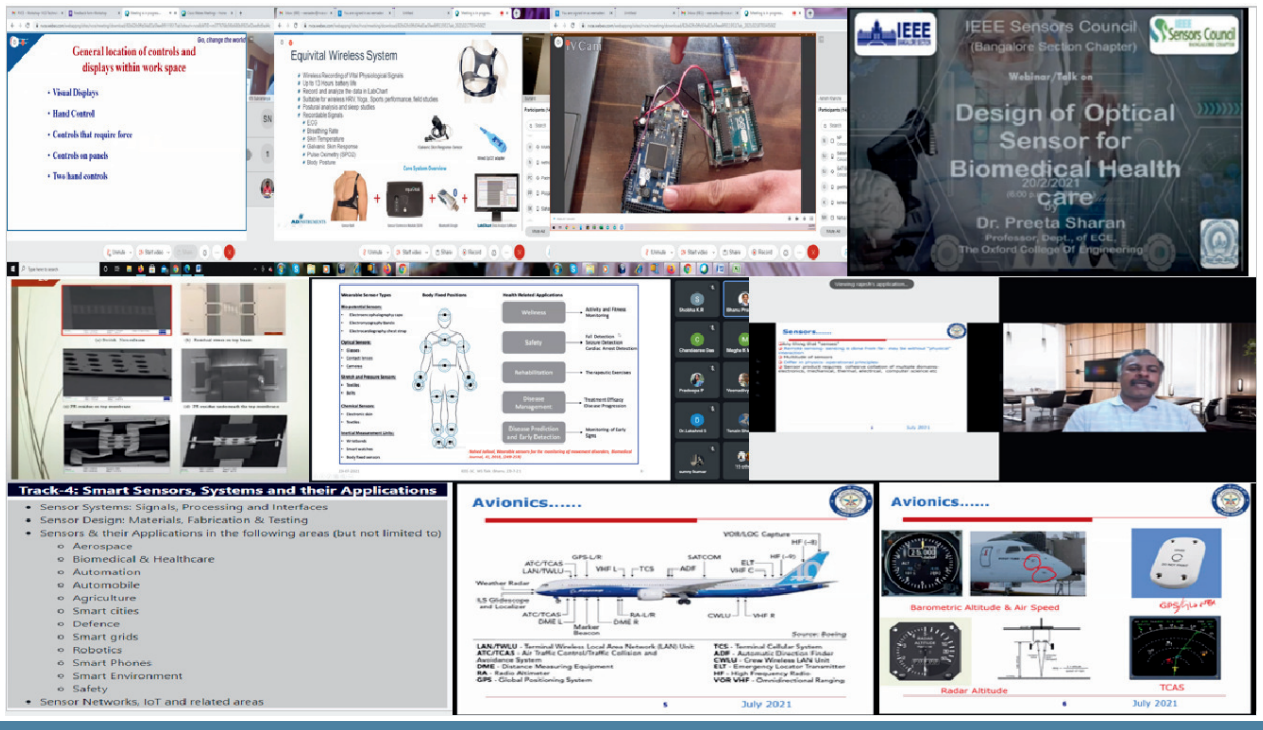
New Initiatives

- PROJECT IMPLEMENTATION - AASHRAYA - “AI-enabled Adaptive Smart Home for Retired & Ageing”

Key initiatives include:

- Establishment of the Dr. K. Natarajan Outstanding Samvedhaka Award recognizing outstanding doctoral research in sensors.
- Launch of the SensorsNews Newsletter (2023) to disseminate research and chapter activities.
- Active technical contributions to CONECCT and IEEE Bangalore Section flagship programs.





2026 50 YEARS OF IEEE BANGALORE SECTION

Code: CH10345

Year of Inception : 2014

Vision, Mission & Challenges

The IEEE Engineering in Medicine and Biology Society (EMBS) chapter in Bangalore was established with the goal of advancing interdisciplinary research at the intersection of engineering, medicine, and biology. Building on the broader mission of the global EMBS community, the chapter was envisioned as a collaborative platform that connects engineers, clinicians, researchers, and students working in biomedical technologies and healthcare innovation.

The chapter aimed to connect engineering research with clinical practice. The focus was to encourage collaboration between different fields so that engineering solutions can help solve real healthcare and medical problems.

Beyond organizing technical talks, workshops, and conferences, the long term goal was to build a strong and sustainable community for biomedical engineering. The chapter aimed to support and guide people at all levels, including students, researchers and industry professionals. It also encouraged collaboration between universities, hospitals and healthcare technology companies. Through regular student activities, sharing of knowledge, and collaboration with the global EMBS network, the chapter worked to promote biomedical research and innovation in the region.

One of the main challenges was connecting engineering research with real clinical use. Biomedical engineering requires engineers and healthcare professionals to work closely together, but these groups often operate in different environments and have different priorities. Bringing together universities, hospitals, and industry partners therefore required continuous effort and strong relationship building.

Despite these challenges, the chapter gradually evolved by strengthening partnerships with academic institutions, medical organizations, and industry stakeholders.

IEEE EMBS Highlights

Meaningful Events 4C: Connect, Collaborate, Communicate & Continue
Reach Out: Retain existing members, increase professional & student members/chapters, awareness
Beyond Bangalore: Integrate Mysore, Mangalore, North Karnataka chapters, host/run events to engage
Impact: Regional & Global connect, network, sponsorship, collaboration

Our members design the electrical circuits

- That make a pacemaker run,
- Create the software that reads an MRI

Develop the wireless technologies that allow communicate over long distances.
Members interested in:

- Bioinformatics, biotechnology, clinical engineering, information technology, instrumentation and measurement, micro and nanotechnology, radiology, and robots

Researchers and educators, technicians, and clinicians:

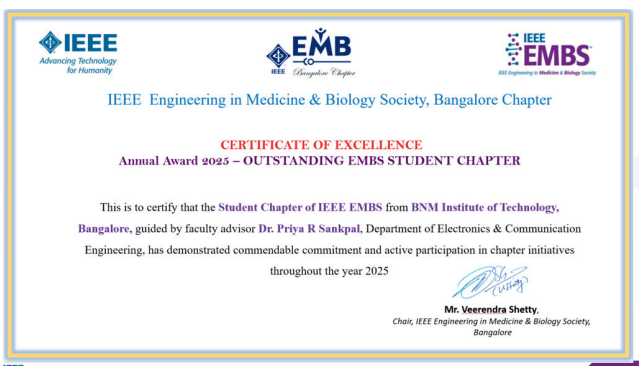
- Link between science and life science, creating innovations in healthcare technology for the benefit of all humanity











Hosts World's top most conferences like

- EMBC – IEEE Engineering in Medicine & Biology Conference
- BHI – IEEE EMBS International Conference on

Biomedical & Health Informatics

- NER – IEEE EMBS Neural Engineering Conference
- MNMC – IEEE EMBS Micro and Nanotechnology in Medicine Conference
- Sensors, Wearables & Body Networks

Total Members: 761

- Across: Bangalore, Mangalore, Mysore, North Karnataka
- Growth: 617 (2024) -> 761 (2025) -> + 144 -> 23% Up
- Gender: 57% Female & 43% Male

Student Chapters: 17

- Chapter Growth: 8 (2023) -> 12 (2024) -> 17 (2025)
- Spread: Bangalore: 13; Mysore:2; Mangalore:2; North Karn: 0
- Member Growth: Up from 514(2024) -> 649(2025)

Events: ~52 in 2025

- Total Participants: ~1500+ (students & professionals)
- Event Types: Technical, Chapter Inaugurals, Workshops, Hackathons, Industry Connects, Internships, Webinar
- Region Reach: Bangalore, Mangalore, North Karnataka

Events in 2026

- EMBS Student Member Conclave:
- EMBS Professional Member Connect:
- CONNECT Conference Healthcare Track: "AI & Emerging Technology in MedTech"
- MedTech Internship: Bring in Students/Academia/Startups/Industry Mentors to drive internship in Med Tech
- Monthly Webinar
- Member Connect: Reach out professional members beyond Bangalore and well integrate student chapters
- Rest: Standard Events: Hackathon, Workshops, Talks, Student Chapter Events

IEEE EMBS Founding Committee



Niranjan U C obtained his Ph D in Electrical Science from Indian Institute of Science, Bangalore in 1993. He was a visiting Researcher at PARAMA Bio-monitoring Institute, Fukuoka, Japan in 1994 and 1996. He is an Adjunct Professor at ECE Department of MIT, Manipal, former Director of Research & Training at Manipal Dot Net, Manipal and an Advisor to the sports AI startup coachbuddy.ai. He is the past president of BMESI, and past Chair of IEEE Mangalore Sub-section. He was the recipient of IEEE EMBS best student paper award in 1992 at Paris and Young Achiever paper award at ISCE, Arizona in 1996. He was felicitated with Distinguished Alumnus award by NITK during their Diamond Jubilee celebrations in the year 2019.



Dr. N. Sriraam received his B.E. in Electronics and Communication Engineering, M.Tech (with distinction) in Biomedical Engineering, and Ph.D. in Information Technology specializing in biomedical signal processing from a Malaysian university. He is currently Dean (R&D) and Professor & Head of the Department of Medical Electronics Engineering at Dayananda Sagar College of Engineering, Bangalore. Previously, he served as Professor and Head of Medical Electronics at MSRIT (2012–2021) and Head of R&D (2017–2022). He has authored over 300 journal and conference publications and completed 8 externally funded projects in the last 8 years, with ongoing sponsoredVeere research worth ₹1.5 crores. He is Editor-in-Chief of the International Journal of Biomedical and Clinical Engineering (IJBCE) and has guided 10 Ph.D. scholars, with two currently under supervision. Dr. Sriraam has been listed among the top 2% of scientists globally (Stanford–Elsevier, 2021–2025).

IEEE EMBS Bangalore Chapter – Team Y2026

Name	Position	Affiliation / Role
Dr. Preeta Sharan	Chair	Dean R&D, Oxford College of Engg
Dr. Leena Chandrashekar	Vice Chair	Associate Professor, RNSIT
Dr. Jyoti R Munavalli	Secretary	Prof. & Head, I&EDC, BNMIT
Dr. Mangala S Gowri	Treasurer	Associate Professor, SMVIT
Dr. Mohammed Zakir B	Member	PA College of Engg
Dr. Sudhir R Koutray	Member	CMR University
Dr. Madhusudan Nadgir	Member	Nadgir Institute
Dr. Usha Desai	Member	SEA College
Mr. Anto Ramesh Delvi D	Member	Radblox
Ms. Ashwini VR	Member	CEC
Ms. Asha G Hagargund	Member	BMSIT
Dr. Suranjana Gupta	Member	Freelancer



2026 50 YEARS OF IEEE BANGALORE SECTION

Code: CH10670

IEEE Robotics & Automation Society BANGALORE CHAPTER

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2015

Origins, Vision and Early Challenges

The IEEE Robotics and Automation Society (RAS) Bangalore Chapter was established in September 2015 and inaugurated at the Indian Institute of Science (IISc), Bengaluru, marking an important step toward strengthening the robotics and automation ecosystem within the IEEE Bangalore Section. The inaugural event featured distinguished technical talks from leaders in both industry and academia, setting the tone for a chapter that would actively bridge research, industry practice, and student engagement in emerging robotics technologies.

From its inception, the chapter envisioned creating a vibrant platform for collaboration, knowledge exchange, and technical advancement in robotics and automation. The goal was not merely to organize technical events but to cultivate a sustained community that connects researchers, practitioners, and students across institutions in the region.



Founding Chair
Dr. TSB Sudarshan

One of the early challenges was limited membership and awareness of RAS activities within the local community. Building a critical mass of volunteers and members required sustained outreach. To address this, the chapter focused on organizing technical talks, hands-on workshops, competitions, and collaborative events that could attract both professional members and student volunteers. These efforts gradually improved visibility and engagement, enabling the chapter to grow steadily and evolve into an active platform that supports robotics education, research interaction, and professional networking within the Bangalore Section.

Major Flagship Events

Over the years, the IEEE Robotics and Automation Society (RAS) Bangalore Chapter has established several recurring programs that serve as flagship initiatives, fostering technical learning, innovation, and community engagement in robotics and automation.

RASE - Robodium @ASE

RACE is a national-level robotics competition that brings together undergraduate students from institutions across India to design, build, and demonstrate autonomous robotic systems. The event promotes hands-on learning, innovation, and interdisciplinary collaboration, while providing participants a platform to showcase practical robotics solutions. Early editions attracted several hundred students and helped significantly expand awareness of IEEE RAS activities in the region.

RAS Student Summit

The RAS Student Summit is a dedicated forum for student members and emerging researchers to interact with experts from academia and industry. The summit typically includes keynote talks, technical sessions, project showcases, and networking opportunities, encouraging students to explore research directions and career pathways in robotics and automation.

Robotics Track at IEEE Connect

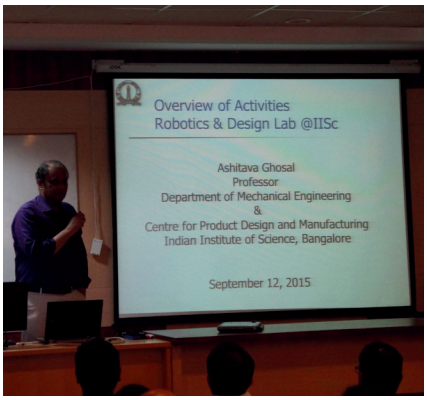
IEEE Connect is one of the flagship annual events of the IEEE Bangalore Section, and the RAS Bangalore Chapter regularly contributes by organizing specialized robotics and automation tracks. These sessions bring together researchers, industry practitioners, and students to discuss recent advances in robotics, intelligent systems, and automation technologies.

Distinguished Technical Talks and Workshops

The chapter consistently organizes expert lectures, technical workshops, and hands-on training programs featuring leading researchers and industry professionals. These events expose participants to emerging topics such as motion planning, intelligent robotics systems, and applied automation, strengthening knowledge exchange within the robotics community.

Together, these initiatives have helped the chapter build a vibrant ecosystem that promotes innovation, skill development, and collaboration in robotics and automation across the IEEE Bangalore Section.







Code: CH10670

IEEE Robotics & Automation Society BANGALORE CHAPTER

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2015

Growth in Membership — From Inception to Present

The IEEE Robotics and Automation Society (RAS) Bangalore Chapter has witnessed remarkable growth in membership and community engagement since its inception. At the time of its formation, the chapter began with a small but committed base of approximately 20 members, along with three active student branch chapters within the Bangalore Section.

Over the years, through sustained outreach, technical programs, competitions, and student-focused initiatives, the chapter has significantly expanded its presence within the robotics and automation community. Today, the chapter has grown to over 760 members, reflecting a strong and vibrant professional and student network.

A major contributor to this growth has been the rapid expansion of student branch chapters. From just a handful during the early years, the IEEE RAS Bangalore Chapter now supports around 30 active student branch chapters, creating a wide academic network that actively participates in robotics competitions, technical workshops, research discussions, and innovation activities.

This steady growth highlights the chapter's success in building awareness, fostering student engagement, and strengthening the robotics and automation ecosystem across institutions in the IEEE Bangalore Section.

Then and Now — A Brief Reflection

When the IEEE RAS Bangalore Chapter was established, it began as a small initiative driven by a handful of committed volunteers, with limited membership and only a few active student branch chapters. The early years focused heavily on building visibility, attracting new members, and creating opportunities for students and professionals to engage with robotics and automation.

Today, the chapter has evolved into a large and vibrant community, with over 760 members and nearly 30 active student branch chapters across the IEEE Bangalore Section. What began as a modest effort to create awareness has grown into a dynamic platform for technical exchange, competitions, workshops, and collaborative activities in robotics and automation.

This transformation reflects the sustained efforts of volunteers, the enthusiasm of student members, and the strong support of the IEEE Bangalore Section in nurturing a thriving robotics ecosystem in the region.

Major Achievements, Awards and Recognitions

The IEEE RAS Bangalore Chapter has received recognition and support from IEEE organizational units for its initiatives aimed at advancing robotics education and outreach.

- IEEE Region 10 (R10) Support – Financial support of ₹13,445 was received from IEEE Region 10 for hosting Round-1 of the IEEE R10 Robotics Competition, enabling regional participation and promoting hands-on robotics innovation among student teams.
- IEEE Robotics and Automation Society (RAS) Headquarters Grant – The chapter received the RAS Chapter Initiative Grant (₹42,015) to organize Basic Hands-On Robotics Workshops in rural institutions, supporting outreach activities that introduced robotics education and practical learning opportunities to students in underserved regions.
- These recognitions highlight the chapter's commitment to technical engagement, student development, and outreach activities within the robotics and automation community.

Executive Committee – 2026	
Chair: Dr. A. A. Nippun Kumaar **Chair Elect:** Dr. Prashanth N. **Vice-Chair:** Dr. Mangala Gowri S. G. **Secretary:** Dr. Vani BP **Treasurer:** Mr. Sreenivasa Chary **Advisor:** Dr. Venkatarangan M J **Advisor:** Dr. Ravichandra Kulkarni	**Members** Dr. T S B Sudarshan Dr. Shikha Tripathi Mr. Kousik Sankar R Mr. Sundaresan Poovalingam Dr. Narendra Khatri Dr. Mehala N Dr.Ashwin.C.Gowda Dr. Parkavi. A Dr. Rekha Prasad, Dr. Ramya Prof. Sushma

2026 50 YEARS OF IEEE BANGALORE SECTION

Code: CH10845

IEEE IES Bangalore Chapter

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2018

Origin, Vision, Mission & Challenges

- The IEEE Industrial Electronics Society (IES) Bangalore Chapter was officially approved in 2018 and inaugurated on 14 April 2018 at the Department of Electrical Engineering, IISc Bangalore.
- With over 305 members and 4 active Student Branch Chapters (SBCs), it organizes more than 80 events annually, including workshops, seminars, technical contests, and outreach activities. It conducts biannual membership drives and hosts Distinguished and Regional Distinguished Lectures.

Origin

- The inauguration ceremony was held on 14/04/2018 at 10:00 am in Department of Electrical Engineering, Indian Institute of Science, Bengaluru.
- Professor Debabrata Das proposed the executive committee for IES Bangalore chapter for 2018-2019. A slate committee comprising of Professor Das and Puneet Mishra, Vice Chair IEEE Bangalore section, did form the following proposed committee.

Mission

To advance technology for the benefit of humanity through education, research, and professional development in industrial electronics.

Vision

To be a globally recognized platform that nurtures innovation and excellence in industrial electronic technologies and smart systems.



Founders and key contributors

Dr. Kaushik Basu, Associate Professor, Indian Institute of Science, Bengaluru
Mr. Vishal Anand, Director, Blooms Energy Private Limited, Bengaluru
Dr. Prema V, Associate Professor, B.M.S. College of Engineering, Bengaluru

Executive Committee Members (2018)

S.No	Position	Name	Affiliation
1	Chair	Dr. Kaushik Basu	IISc, Bengaluru
2	Vice Chair	Prof. Gopakumar K	IISc, Bengaluru
3	Secretary	Mr. Anand Rao	OTIS, Bengaluru
4	Treasurer	Mr. Saravanan B	Alstom, Bengaluru
5	Member	Dr. B. Hariram Satheesh	ABB, Bengaluru
6	Member	Mr. A. G. Vishal Anand	Blooms Energy, Bengaluru
7	Member	Dr. Mini Sujith	Amrita School of Engineering, Bengaluru
8	Member	Dr. Nisha	NHCE, Bengaluru









Major flagship Events of the society

- **Distinguished Lecture Program**

The IES Distinguished Lecturer (DL) program is among the most exciting offerings available to IES Chapters.
Each year, IES selects some of its distinguished members to become a DL. This celebrates and honors their high achievements in the power electronics field while supporting IES Chapter activities with high-profile speakers for local chapter and section events.

- **Student Congress:**

Student Congress will be conducted once a year. Technical Talk, Ideathon and Project Contest will be conducted where all the SBCs of the society will participate in the event.

- **Signature programs, conferences, or celebrations.**

- **IEEE Day Celebration:**

IEEE Day is an annual global celebration conducted in the month of October every year with exciting contests.

- **IEEE IES Day Celebration:**

IES Day honors this event by celebrating every year in the month of November. IES invites everyone to celebrate by getting together with colleagues for presentations, technical discussions, or simply an evening of networking and socializing.

Few lines on Then-and-now comparisons

- **IEEE IES Society Bangalore Chapter has grown over the years since its inception from 2018. As on date, the growth has been increased in terms of Members, Student Branch Chapters and events conducted.**
- **Number of Members: 305**
- **Number of SBCs: 4**
- **List of IES Student Branch Chapters:**
- **BMS College of Engineering, Bengaluru**
- **New Horizon College of Engineering, Bengaluru**
- **Nitte Meenakshi Institute of Technology, Bengaluru**
- **Vidyavardhaka College of Engineering, Mysuru**

Major achievements, awards and recognitions.

- **IEEE IES Bangalore Chapter has got global recognition because of its significant contribution in conducting the events, and technical support for organizing events across the state. Because of these significant events IEEE IES Bangalore Chapter received the following grants.**

IES SBCLA grant 2025	• IES Bangalore chapter: $4000 • NMIT: $844
IES DAY Grants 2025	• IES Bangalore Chapter: $150 • NMIT: $150, BMSCE: $150
Travel grants 2025	• IEEE SYP congress Tunisia, North Africa
IES SBCLA grant 2024	• BMSCE: $760 • NMIT: $844 • NHCE: $734
IES DAY Grants 2024	• IES Bangalore Chapter: $150, NMIT: $150
Travel grants 2024	• IEEE SYP congress Hyderabad • IES South East Asia Chapters meet, Sri Lanka • IES ASIAN Chapter Chairs meet, South Korea

2026 50 YEARS OF IEEE BANGALORE SECTION

Code: CH10951

IEEE Education Society Bangalore Chapter

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2020

- **Founders: Dr. R Venkata Shiva Reddy**
- **Key contributors:**
  Dr. Bharathi S Hirematt
  Dr. Bindu A Thomas
  Dr. Kumudini Ravindra

Excom details of OU (2026)

Sl. No	Name	Designation
1.	Dr. Mohammed Riaz Ahmed	Chair
2.	Dr. Bharathi S Hirematt	Vice-chair-1
3.	Dr. Raghavendra Prasad S G	Vice-Chair-2
4.	Dr. Renuka V Tali	Secretary
4.	Dr. Bharathi Gururaj	Joint Secretary
5.	Dr.Manjunath Kounte	Treasurer
6.	Dr. Ashwini V R Holla	Joint Treasurer

Origins, Vision and Early Challenges

- Inception (2020): Established on November 1, 2020, by four founding educators—Dr. R. Venkata Shiva Reddy, Dr. Bharathi S. Hirematt, Dr. Bindu A. Thomas, and Dr. Kumudini Ravindra—with a vision to inspire and advance engineering education during the COVID-19 pandemic.
- Digital-First Approach: Leveraged virtual platforms from the outset to overcome pandemic constraints, enabling global outreach and uninterrupted knowledge sharing.
- Early Initiatives: Conducted international collaborations (Spain & Portugal), distinguished lectures, and workshops on both technical and educational domains, fostering strong academic engagement.
- Overcoming Challenges: Adapted to online formats, managed global coordination, and ensured active participation through diverse, high-quality webinars on emerging technologies and interdisciplinary topics.
- Recognition (2021): Awarded the IEEE Education Society Chapter Achievement Award for excellence in member engagement and international collaboration.
- Growth & Impact: Evolved from a fully virtual initiative into a dynamic platform for educational innovation, professional development, and global collaboration, exemplifying resilience and vision.

Major Flagship Events

- Global Launch & Webinars (2021): Initiated with an international webinar on IoT and education featuring collaborations with Spain and Portugal chapters, followed by distinguished talks by Padmashri R. M. Vasagam and Sharan Kalwani on nation-building and scientific heritage.
- Academic & Faculty Programs (2022): Conducted policy and pedagogy sessions on innovation, critical thinking, and online teaching. Faculty Development Programs on service-learning and project-based learning engaged 140+ educators, alongside STEM talks on pedagogy and Industry 4.0.
- STEM Outreach & Conferences: Donated robotics kits to rural schools and contributed 12 papers at CONECCT-2022. Chapter representatives also participated in the TALE-2023 Conference in Auckland.
- Technical Webinars (2025): Delivered sessions on UVM (IEEE 1800.2-2020), innovation in education, women in engineering, and digital humanities to promote cutting-edge research among students.
- HAM Club Initiative (2023): Launched a HAM Club to promote amateur radio for education and disaster communication, including hands-on outreach like fox hunting at Kemmanagundi.
- Pre-Conference Workshop (2024): Aimed at guiding researchers and faculty in preparing for IEEE TALE 2024 through structured sessions on research design, innovation, and publication strategies.
- IEEE TALE 2024 (India Debut): Hosted at MAHE Bengaluru under the theme EduScape 2024, bringing global experts together to explore next-gen educational technologies and sustainability.
- Service-Learning Workshop: A 4-week signature program empowering faculty to implement community-based learning, aligning with NEP and fostering real-world impact through education.

Growth in membership

- Since its inception in 2020, the chapter has seen steady growth in student membership. The chapter has evolved from a small, passionate group at inception into a robust, award-winning chapter with a diverse and engaged membership base of 400+ student members, making a significant impact on engineering education in India and beyond.

Major achievements, awards and recognitions

- Received IEEE Education Society Chapter Achievement Award in 2021.
- Founder R Venkata Shiva Reddy received Edwin C. Jones, Jr. Meritorious Service Award in 2025.

Code: CH10951

IEEE Education Society
Bangalore Chapter

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2020





Few lines on Then-and-now comparisons

- Since its inception in November 2020, the IEEE Education Society Bangalore Chapter has grown in a steady and impactful trajectory, evolving from a small founding team into a vibrant, award-winning community. Beginning with online-only events during the pandemic, the chapter steadily expanded its scope to include faculty development programs, distinguished lectures, industry-academia collaborations, rural STEM outreach, and innovative club launches. Signature milestones include the HAM Club (Feb 2023) and the Satellite Communication Hub Club, both pioneering disaster-resilient communication; adventurous outreach programs such as fox hunting at Kemmanagundi hills and HAM activities in Kudremukh hills; and the 4-week Service-Learning Workshop, empowering faculty to integrate community-based pedagogy aligned with India's National Education Policy. Recognition with the IEEE Chapter Achievement Award in 2021 and hosting the prestigious IEEE TALE 2024 Conference in India for the first time further reflect its rising stature. Adding to this legacy, Founder Dr. R. Venkata Shiva Reddy received the Edwin C. Jones, Jr. Meritorious Service Award in 2025, a global honor that underscores the chapter's leadership and impact. Today, the chapter stands as a dynamic hub nurturing educators, empowering students, and pioneering educational innovation, embodying resilience, inclusivity, and global vision.

Vision 2026 – IEEE Education Society Bangalore Chapter

- As the IEEE Education Society Bangalore Chapter enters 2026, it embraces a forward-looking vision that blends values, knowledge, and innovation to empower educators and students for the future.
- Universal Human Values and Indian Knowledge System as Core:
- Rooted in ethics, constitutional values, and indigenous wisdom, the chapter will integrate these principles into engineering education, ensuring holistic growth that is culturally grounded and socially responsible.
- Weekly Lecture Series for Holistic Development
- A structured series of expert-led sessions will nurture professional skills, civic responsibility, and personal well-being, preparing students and faculty for the challenges of the 21st century.
- AI-First and Quantum-Ready Outlook
- By embedding artificial intelligence across pedagogy and preparing the academic community for quantum computing, the chapter will ensure readiness for transformative technologies while aligning progress with ethical and inclusive practices.
- Community-Centric Innovation and Outreach
- Expanding service-learning, HAM and Satellite Communication Clubs, and rural STEM programs, the chapter will continue to blend technical skill-building with humanitarian impact, reinforcing its mission of advancing technology for humanity.
- Together, these directions define Vision 2026: a roadmap that positions the IEEE Education Society Bangalore Chapter as a transformative hub of future-ready education, integrating values, knowledge, and innovation to inspire generations of engineers and educators.

2026 50 YEARS OF IEEE BANGALORE SECTION

Code: CH10956

IEEE INFORMATION THEORY SOCIETY BANGALORE CHAPTER

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2021

Origin

- **The IEEE Information Theory Society Bangalore Chapter was inaugurated on 19 January 2021 by Dr. Wei Yu, President IEEE ITS Society, with Dr. Parmeshchari B D and Dr. Ambar Bajpai as founding Chair and Secretary.**



IEEE ITS Bangalore Chapter ELECTIONS TO THE EXECUTIVE COMMITTEE FOR 2022

The Slate Nominations Committee with Mr. Puneet Kumar Mishra (Chair), Dr. Chandrakanta Kumar (Member) and Dr. Navin Kumar (Member) as members have proposed the slate for the Executive committee (EXECOM) of the **IEEE ITS Bangalore Chapter for the year 2022** as given below:

Sl. No	Name	IEEE ITS Bangalore Chapter Position	Company
1.	Dr. Parameshachari B D	Chair	GSSS Institute of Engineering and Technology for Women, Mysuru
2.	Mr. Jagannadham D.	Chair Elect	HPE, Bangalore
3.	Mr. Rahul Mishra	Vice Chair	ISRO, Bangalore
4.	Dr. Ambar Bajpai	Secretary	Atria Institute of Technology, Bangalore
5.	Dr. Shridhar Allagi	Joint Secretary	KLEIT Hubbali
6	Dr B Uma Maheswari	Treasurer	Amrita SoE, Bangalore
7	Mr. Abdul Azeez	Joint Treasurer	HKBK CoE, Bangalore
8.	Dr Sharath Kumar	EXECOM	MITM, Mysore
9.	Dr. Rajashekarappa	EXECOM	SDMCET, Dharwad
10.	Dr. Abdul Lateef Haroon P S,	EXECOM	BITM Ballari
11.	Mr. Kishore Annam	EXECOM	Vidhya Sangha Technologies Pvt Ltd



IEEE ITSoC Bangalore Chapter – 26 Student Branch Chapters

- SDMCET, Dharwad
- Guru Nanak Dev Engineering College, Bidar
- Maharaja Institute of Technology, Mysuru
- PDA College of Engineering, Kalaburgi
- Sharanbasva University, Kalaburgi
- KLE Dr MSCET, Belagavi
- Atria Institute of Technology, Bengaluru
- KCT Engineering College, Kalaburgi
- BMS Institute of Technology and Management, Bengaluru
- HKE Society's SLN College of Engineering, Raichur
- Ballari Institute of Technology & Management, Ballari
- BGS Institute of Technology, BG Nagara, Mandya
- Sahyadri College of Engineering and Management, Mangalore
- Kalpatharu Institute of Technology, Tiptur
- RNS Institute of Technology, Bengaluru
- Vidya Vikas Institute of Engineering & Technology of Mysuru
- REVA University, Bengaluru
- Nitte Meenakshi Institute of Technology, Bengaluru
- Vidyavardhaka College of Engineering, Mysuru
- HKBK College of Engineering, Bengaluru
- Dayanand Sagar College of Engineering, Bengaluru
- JSS Academy of Technical Education, Bangalore
- Guru Nanak Dev Engineering College, Bidar
- New Horizon College of Engineering, Bengaluru (2026)
- BNMIT, Bengaluru (2026)
- More... Among You (Future SBCs)













		
Aloke Das Chair – 2024	Dr. Parameshachari B D Chair – 2025	Sajal Mittal Chair - 2026

Origins, Vision and Early Challenges

Origins:

- The IEEE CEDA Bangalore Chapter was established to bring together professionals, researchers, and students working in Electronic Design Automation (EDA), VLSI design, and semiconductor technologies. The chapter operates within the vibrant ecosystem of the IEEE Bangalore Section

Vision:

- To be a leading and impactful community in EDA and semiconductor design, fostering innovation and enabling advancements in chip design, system integration, and intelligent hardware systems.
- We envision Bangalore as a global hub for semiconductor and EDA innovation, contributing to next-generation technologies in AI hardware, IoT systems, and high-performance computing.

Mission:

- To promote innovation in EDA, VLSI, and semiconductor design
- To provide a collaborative platform for academia and industry
- To support students and young professionals in building careers in chip design
- To enable knowledge sharing through technical events and initiatives
- Early Challenges:
- Building awareness about IEEE Council on Electronic Design Automation among IEEE members
- Engaging students in specialized domains like VLSI and chip design
- Establishing strong industry participation
- Organizing high-quality technical programs





Code: CN00119

IEEE CONSULTANTS NETWORK BANGALORE SECTION

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2024

Origins

Dr Aloknath De (Chair 2024), Dr G S Javed (Chair 2025 and 2026), Dr Devendra Gowda (Treasurer 2025), Asif Ali (Secretary 2025 and 2026), Dr YVS Lakshmi (Execom 2024), Mr Rajashekar (Execom 2025 and 2026)

Key Activities

1. First Execom Meeting of 2025
2. Webinar: Smart Manufacturing
3. Keynote Speaker in IEEE DISCOVER 2025 (IEEE Mangalore Sub Section Flagship Conference)
4. Keynote Speaker in IEEE RAICS 2025 (IEEE Kerala Section Flagship Conference)
5. Guest of Honor – Innovation Day – Atria Institute of Technology and Keynote Talk titled “Ideation, Innovation and Commercialization”

IEEE CNAG was reactivated on 15/3/24 by conducting an AGM and the following members were selected as office bearers and Excoms

Execom 2024

1. Dr. Aloknath De, Consultant (Chair)
2. Mr. M.S.Rajashekhar, Consultant (Vice-Chair)
3. Prof Devendra Gowda, Acharya Inst (Secretary)
4. Mr. Aniketh Shenoy, Alar Innovation (Treasurer)
5. Dr. YV S Lakshmi, CDOT Consultant (ExCom)
6. Mr. Joe Isaac, Cyient (ExCom)
7. Mr. AnoopChand, Volvo (ExCom)
8. Dr. Manjula Bharamagoudra, Reva (ExCom)
9. Mr. Nishant Krishan, Visiminds Tech (ExCom)
10. Mr. N.C. Sriraman, Consultant (ExCom)
11. Mr. G.S.Javed, Education Consultant (ExCom)
12. Mr. Raghavendra Prasad, RVCE (ExCom)



OU Code: CH10915

Year of Inception : 2023

The IEEE Vehicular Technology Society (VTS) Bangalore Chapter, established in 2023, has rapidly emerged as one of the most dynamic and high-impact chapters within the IEEE ecosystem. Within a short span, the chapter has demonstrated exceptional growth in membership, strong industry–academia collaboration, and technical excellence through flagship conferences and initiatives. With a clear focus on emerging domains such as Software-Defined Vehicles, Cybersecurity, Electric Mobility, and Intelligent Transportation Systems, the chapter continues to create meaningful value for students, professionals, and researchers.

Founders and key contributors

The chapter was founded under the leadership of Prof. Navin Kumar, with strong contributions from successive ExCom teams, including Chair – Anish Cheriyan, Vice Chair, and Secretary members who played a vital role in scaling the chapter's impact.
Founder Chair Prof Navin Kumar

Origin, Vision, Mission and Challenges

Mission

The function of the Society is to promote its objectives through the leadership of its Officers and Members in encouraging the exchange of both technical and professional information among members of the Society, and other groups, societies, and chapters of the IEEE. This function is accomplished by means of:

- Sponsoring technical conferences and seminars
- Publication of technical journals and books
- Awards of recognition for excellence
- Participation in the development of standards
- Membership support activities

Vision

Be the association of reference for VT professionals' needs in the areas of life-long learning, standards creation, dissemination of new technologies and networking.

Major flagship Events of the society/student Branch

International Conferences and Technical Excellence

- The chapter successfully organized international conferences for two consecutive years, each featuring more than 100 high-quality, peer-reviewed technical papers.
- The conferences attracted wide participation from academia, industry, and research organizations.
- Strong industry sponsorship was secured from leading organizations such as TVS Vector, reflecting high confidence in the chapter's technical credibility and organizational maturity.

Impact:
These conferences strengthened IEEE's global technical standing and facilitated meaningful knowledge exchange in vehicular and emerging technologies.

Industry Collaboration and Special Interest Groups (SIGs)

- Formation of Industry Special Interest Groups (SIGs) in collaboration with major organizations including HARMAN, TVS and EduTech.
- Active discussions are in progress to establish additional SIGs with organizations such as SanDisk and other technology companies.
- These SIGs focus on practitioner-driven discussions, applied research, and real-world technology challenges.

Impact:
This initiative significantly improved industry participation and aligned IEEE activities with practical engineering needs.

Center of Excellence (CoE) in Cybersecurity and Safety

- A Center of Excellence in Cybersecurity and Safety was established under Dr. Cheriyan's leadership.
- The CoE delivered five or more focused technical events, addressing real-world challenges in system safety and cybersecurity.
- A notable initiative includes a Vulnerability Analysis project using the STRIDE methodology, which has been published openly on GitHub, promoting knowledge sharing and community contribution.

Impact:
The CoE positioned the chapter as a recognized thought leader in safety-critical and cybersecurity domains.

Other Events:
Student branch Chapters
https://www.ieeevtsbangalore.in/student-branch-chapters
Industry Partners
https://www.ieeevtsbangalore.in/industry-partners

Growth in membership/ Membership during inception V/S now

- Chapter membership grew to 800+ active members, achieving nearly 100% year-on-year growth.
- The growth reflects not only increased enrollment but also sustained participation driven by relevant programs, strong industry engagement, and inclusive outreach.

Student Chapter Expansion and Future Leadership Development

- The number of student chapters increased from 5 to 12, representing over 100% growth.
- This expansion strengthened the IEEE student pipeline and fostered early engagement, mentorship, and leadership development.

Major achievements, awards and recognitions.

- IEEE VTS Bangalore chapter is the winner of "IEEE VTS chapter of the year 2024"
- VTSoC Bangalore Section is an award winner of IEEE R10 section and chapter incentive program 2024
- IEEE Bangalore Section Awards Outstanding Large Society Chapter - 2025

Few lines on Then-and-now comparisons

- This chapter is the only IEEE chapter with more than 400 members that achieved close to 100% growth in a single year, making it a unique and exemplary case within the section.



OU Code: CH10915

Year of Inception : 2023







2026 50 YEARS OF IEEE BANGALORE SECTION

IEEE Student Branch CHRIST
(Deemed to be University) Bangalore Central Campus

Code: STB60223518

Year of Inception : 1976







Executive Committee — Since Inception

The IEEE Student Branch at CHRIST (Deemed to be University), Bangalore Central Campus was approved by the IEEE Member and Geographic Activities Board on 23 October 2024. The branch operates under the Department of Computer Science, School of Sciences, and has been guided since inception by the following faculty leadership team.

Faculty / Administrative Leadership

Role	Name	Contact / Note
Branch Counsellor	Dr. Helen K. Joy	helenk.joy@christuniversity.in
Dean & HoD, Dept. of CS	Dr. Ashok Immanuel V	Parent department lead
Chief Finance Officer	Dr. Fr. Varghese K. J.	Budget approvals

Inaugural Student Office Bearers (2024–25)

The following student leaders played key roles in the founding and inaugural event of the branch. A full officer list for 2024–25 was announced at the inauguration on 28 January 2025 and certificates were distributed by Branch Counsellor Dr. Helen K. Joy.

Role	Name
Branch Founder / Petitioner	Sanidhya Srivastava
Student — Plans Presenter	Suramya Didwania
Vote of Thanks	Jainil Desai

IEEE Section & Regional Leadership

Position	Name
Bangalore Section Chair	Talabattula Srinivas
Bangalore Section Student Activities Chair	Parameshachari B D
Region 10 Director	Lance Chun Che Fung
Region 10 Student Activities Chair	Jennifer DelaCruz
Region 10 Student Representative	Warunika Hippola



Origin, Vision & Mission, and Challenges

Origin

The IEEE Student Branch at CHRIST (Deemed to be University), Bangalore Central Campus was established through a student-led initiative. The petition was spearheaded by Sanidhya Srivastava, a student of the Department of Computer Science, under the mentorship of Dr. Helen K. Joy, who took on the role of Branch Counsellor.

The petition was submitted to the IEEE Member and Geographic Activities Board with the objective of bringing IEEE's global resources — technical knowledge, professional networking, workshops, and competitions — to the student community at CHRIST. On 23 October 2024, the board formally approved the petition, with the approval letter signed by Cecelia Jankowski, Managing Director, Member and Geographic Activities, IEEE. The branch was formally inaugurated on 28 January 2025 at the Sky View Auditorium, 10th Floor, Central Block, with approximately 350 students in attendance.

2026 50 YEARS OF IEEE BANGALORE SECTION

IEEE Student Branch CHRIST
(Deemed to be University) Bangalore Central Campus

Code: STB60223518

Year of Inception : 1976





Vision

To equip students with cutting-edge technical skills and global professional networks, fostering innovation, humanitarian technology, and community engagement in alignment with IEEE's mission to advance technology for the benefit of humanity.

Mission

• Organise workshops, technical bootcamps, and industry-connect events to bridge the gap between academics and real-world application.
• Promote humanitarian technology through IEEE SIGHT-aligned community outreach programmes.
• Build an inclusive technical community through IEEE WIE and CIS Society engagements.
• Connect students with regional, national, and global IEEE networks for professional growth.
• Foster faculty development and interdisciplinary collaboration through regional programmes.

Challenges

• As a newly established branch (approved late 2024), the primary challenge was rapid operationalisation — forming a student leadership team, securing institutional budget approvals, and planning a credible inaugural event within a short window.
• Building awareness of IEEE membership benefits among a student body not yet familiar with the professional organisation.
• Coordinating multi-society activities (SIGHT, CIS, WIE) from the outset while sustaining student volunteer momentum.

Major Contributions, Flagship Events & Collaborations

Despite being in its founding year, the branch has demonstrated strong momentum with a diverse calendar spanning technical workshops, community outreach, industry engagement, and faculty development.

Formal Inauguration & Annual General Meet (January 28, 2025)

The branch was officially inaugurated at the Sky View Auditorium with approximately 350 participants. Distinguished guests included Dr. Chengappa Munjandira (Vice Chair, IEEE Bangalore Section), Mr. Srikanth Chandrasekaran (Country Head, IEEE India), and Dr. Fr. Jossy George (Director, CHRIST BGR Campus). The ceremony included the announcement of office bearers, a showcase of the branch website, and the branch's 2025 activity plan.

IEEE Student Branch Development Discussion (January 28, 2025)

An intimate expert session for 15 core student members, facilitated by Dr. Chengappa Munjandira, Vice Chair, IEEE Bangalore Section. Topics covered included event planning, membership engagement strategies, faculty-industry collaboration, mentorship programme design, and fundraising best practices. The session provided the founding team with a clear action plan for sustainable branch management.

Humanitarian Drive — Hoskote Village (February 7, 2025)

The branch's first community outreach initiative, conducted in collaboration with the Centre for Social Action (CSA) under Dr. Cyril John Moolakkatt. Eight student volunteers from the 5th semester BCA programme participated in field activities aligned with UN SDGs 4 (Quality Education) and 10 (Reduced Inequalities). Activities included distributing educational kits to local children, conducting needs assessments with government school teachers for a digital literacy training programme, and visiting Chetana — a women's cooperative society — to learn about community empowerment through financial independence.

2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB06731

Year of Inception : 1981

Founders and Key Contributors

Prof K Ramakrishna

Executive Committee (ExCom) History

- The Student Branch has had a strong and evolving leadership structure since its inception.
- Notably, the branch recorded **308 members in 2016**, reflecting a period of significant growth and engagement.
- The Executive Committee continues to play a crucial role in organizing technical, outreach, and professional development activities.

Origins, Vision, and Early Milestones

- One of the earliest landmark initiatives was the **International Conference on Computers, Systems and Signal Processing**, organized in **December 1984**.
- Conference on VLSI in 1987.
- Conferences -SPCOM, NCC
- Conference on Phonics started by Prof Selvarajan, ECE in 1992. This conference was jointly conducted with IISc to commemorate: o The **IEEE Centennial**, and
- The **Platinum Jubilee of IISc**
- This event set the foundation for the branch's long-standing vision: o Promoting **cutting-edge research dissemination** Enabling **global technical collaboration**
- Encouraging **student-led innovation and leadMajor Flagship Events**







The IEEE IISc Student Branch regularly organizes high-impact, large-scale events:

- International Conference on Computers, Systems and Signal Processing
- IEEE CONNECT 2024
- IEEE IISc Microwave, Antennas & Propagation Symposium (II-MAPS 2.0)
- EE Summer School 2025 – Department of Electrical Engineering, IISc
- PCB Design Workshop Series (Parts 1–4)
- IEEE Day 2025 Celebrations (including Pavagada Solar Park Visit)
- GATE to EECS IISc Meet 2025 (Outreach & Research Interaction)
- Smart Grid Cyber Range for Cybersecurity Training and Experimentation
- Efficient Computing for AI and Autonomy (Lecture Series)
- IEEE IISc UPP Library Events
- Open Day (IISc Outreach Initiative)
- EECS Outreach Programs
- Aspiring IIScians Meet
- Dr. Rajeswari Chatterjee Inspire Series
- Student Research Seminar Series (2021)
- Research Methodologies & Research Scholars Forum
- Signature Programs, Conferences, and Activities

Technical Talks & Distinguished Lecture Series

- Talks by international experts (e.g., University of Auckland, IIT Delhi, University of North Dakota)
- IEEE Distinguished Lectures across domains such as RFIC, Antennas, Signal Processing, and AI Hardware
- VLSI Chapter Discussions (continuous engagement initiative) 6.2 Workshops & Hands-on Training
- Workshop on Recent Advances in Machine Learning Hardware RFIC Transceiver System Design Workshop
- Low-Dropout Regulator (LDO) Design Workshop
- Op-Amp Circuits, Active Filters & LTspice Tutorials
- Vector Network Analyzer (VNA) Measurement Workshop
- 6.3 Emerging Technology & Research Programs
- AI Accelerators: Reliability and Security
- Neuromorphic Computing & Edge Intelligence
- Post-Quantum Cryptography & Encryption
- Chip-Scale Terahertz Systems & 6G Technologies
- Compute-in-Memory and Hardware Accelerators itions



2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB06731

Year of Inception : 1981









Branch-Level Awards

- Darrel Chong Student Activity Award – 2022
- Outstanding Small Student Branch Award - 2025
- IEEE HKN Mu Xi Chapter - Recognized Globally (2023)
- MTT/AP-S Chapter Outstanding Award – 2025
- IEEE IISc VLSI Chapter – Global Recognition (2023)
- SSCS Best Chapter of the Year – 2023
- SSCS Chapter Honor Roll – 2024
- Best Student Branch Chapter of the Year (SSCS, Global Level) – 2023

Fellowships, Grants, and Scholarships

- Richard E. Merwin Student Scholarship (2020–2023) – 4 awardees IEEE AP-S Graduate Fellowship
- MTT Graduate Fellowship (2023) – Mr. Anand Kumar ($6000)
- APS Graduate Fellowship (2023) – Mr. Anand Kumar ($5000) IMS Travel Grant (2024) – $1500
- Chapter Chair Meeting Grants (2022–2024)
- Annual Chapter Support Grants (MTT & AP-S)

Publications & Features

- Chapter activities featured in IEEE SSCS Magazine (Summer Issue 2025)



















2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB35261

BEC IEEE

IEEE BANGALORE SECTION 50 YEARS

Year of Inception: 1984

About BEC-IEEE SB

The IEEE Student Branch at Basaveshwar Engineering College, Bagalkote, was established in 1994, under the leadership of Dr. S. H. Jangamshetti, Vice-Chancellor, Haveri University, with the support of the institutional head and management. Starting with 16 student members, it has grown to over 430+ student members and professional members, achieving milestones in developing students into technical and professional leaders. Celebrating 30+ years of excellence, BEC-IEEE has been a cornerstone of innovation, organizing diverse technical, non-technical, humanitarian, and professional activities to foster technological advancement for the benefit of humanity. Under the guidance of Dr. Sangamesh. Y. Goudappanavar, Branch Counselor and with the encouragement of Dr. B. R. Hiremath, Principal, the branch continues to thrive as part of the IEEE North Karnataka Subsection affiliated with IEEE Bangalore Section, inspiring and empowering future leaders in engineering and technology.



Volunteering is not a job, it's our passion!

Executive Committie 2026



Dr. S. Y. Goudappanavar
Branch Counselor



Bharatesh B.
Chair
3rd Year, EEE



Sangamesh K.
Vice-Chair
3rd Year, CSE



Panchakshari J.
Treasurer,
3rd Year, CSE



Swayam N.
Secretary
2nd Year, CSE



Pooja Rathi
Joint Secretary
2nd Year, CSE



Aditya V.
Joint Treasurer
2nd Year, ISE

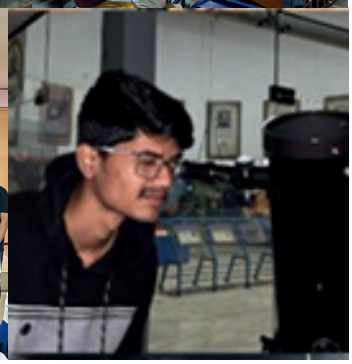












2026 50 YEARS OF IEEE BANGALORE SECTION

JSS MAHAVIDYAPEETHA
JSS SCIENCE AND TECHNOLOGY UNIVERSITY
SRI JAYACHAMARAJENDRA COLLEGE OF ENGINEERING
(Constituent College of JSS Science and Technology University)
MYSURU – 570006

IEEE BANGALORE SECTION 50 YEARS

Code : STB28991

Year of Inception : 1991





Executive Committee — History Since Inception

IEEE-SJCE was established in 1991–1992 and has been led by a succession of dedicated student leaders across three decades. The branch has consistently maintained a structured governance model comprising a Chairperson, Vice Chairperson, General Secretary, Treasurer, and domain-specific society leads. Under each tenure, the branch has expanded its scope and strengthened its technical footprint within the campus. A significant milestone was achieved during the 2025–2026 tenure under Chairperson Pranav Vasishta G, when two new societies — the Signal Processing Society (SPS) and the Computational Intelligence Society (CIS) — were formally established, along with the Systems Council. This expansion broadened domain-specific student engagement and created greater opportunities for participation across diverse areas of engineering. The current 2025–2026 Executive Committee is presented in detail in Section 5.

Period	Membership Strength	Remarks
At Inception (1991–92)	10 – 12 members	Founding cohort
Growth Phase	Gradual expansion	Driven by events & workshops
As of 2026	150+ active members	Consistent year-on-year growth

Origin, Vision, Mission & Early Challenges Origin

The IEEE SJCE Student Branch was established in 1991 at Sri Jayachamarajendra College of Engineering, Mysore, under the Mysore Subsection of the IEEE Bangalore Section. Founded by a group of motivated students and supported by dedicated faculty, the branch was conceived to bridge the gap between academic curricula and the global engineering community. It received official affiliation from the IEEE Bangalore Section, enabling it to operate as a recognised IEEE student branch. Dr. C. R. Venugopal, Professor and Head of the Department of Electronics and Communications Engineering, played a key role in building an institutional environment that encouraged innovation and professional engagement.

Vision

Alignedwith IEEE's global mission, the vision of IEEE-SJCE is to empower students to become technically competent, innovative, and socially responsible engineers. The branch endeavours to provide diverse opportunities for skill development, research, industry collaboration, and leadership through workshops, projects, and events — ultimately preparing students to address industry and societal challenges effectively.

Mission

The branch is committed to fostering technical excellence and professional growth among engineering students by organising impactful events, facilitating industry-academia interactions, promoting research and innovation, and building a culture of lifelong learning and community service.

Early Challenges

- Limited awareness among students regarding the purpose, benefits, and global significance of IEEE membership.
- Difficulty in building a consistent and active member base in the early years.
- Constrained financial resources and infrastructure for organising large-scale technical events.
- Establishing institutional credibility and recognition among students and faculty required sustained effort.
- Limited industry exposure and skilled volunteer base restricted the scale and quality of initial programmes.

2026
50 YEARS OF IEEE
BANGALORE SECTION

JSS MAHAVIDYAPEETHA
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(Constituent College of JSS Science and Technology University)
MYSURU – 570006

Code : STB28991

Year of Inception : 1991





Major Contributions, Flagship Events & Collaborations

Flagship Technical Workshops

- IEEE-SJCE has consistently offered hands-on technical workshops that go beyond classroom learning. Key recurring programmes include:
- Robotics — Hands-on sessions covering robot design, control systems, and embedded programming, encouraging students to apply theoretical knowledge to functional systems.
- Internet of Things (IoT) — Project-based workshops on hardware-software integration, communication protocols, and MicroPython, enabling students to build smart, connected systems.
- Soldering & Etching — Foundational hardware workshops on PCB design, circuit fabrication, and precision electronics implementation, building core engineering skills.

Signature Conferences

- MysuruCon 2022 — An international conference hosted by IEEE-SJCE under the Mysore Subsection, bringing together global researchers, academicians, and professionals. Selected papers were published in IEEE Xplore and indexed in reputed databases. The event featured keynote sessions, technical discussions, and collaborative networking opportunities.
- ICETEG 2025 — An international conference on Emerging Technologies and Green Energy Solutions, technically co-sponsored by the IEEE Bangalore Section. The event focused on IoT, robotics, communication systems, and sustainable technologies, providing a platform for paper presentations and IEEE Xplore publications, enhancing global research visibility for participants.

Major Events & Initiatives

- TechKshetra — A flagship inter-college project expo organised in collaboration with the IEEE Mysore Subsection, providing students from multiple institutions a platform to showcase innovations in hardware, software, robotics, and interdisciplinary technologies.
- Tuxedo & Cyberia — Multi-domain technical event series featuring competitions, ideation challenges, and collaborative problem-solving.
- IEEE Xtreme — Annual global programming competition participation, connecting IEEE-SJCE members with the worldwide IEEE student community.
- Anveshan — Innovation-driven initiative promoting student research and creative engineering solutions.
- PRAYAS — Social outreach programme embedding community service and societal responsibility in branch activities.
- Tech Tours — Experiential visits to premier institutions including ISRO and IISc, providing students direct exposure to cutting-edge research environments.
- Skill Workshops — Domain-specific technical workshops in SQL, MATLAB, Machine Learning, and allied areas for practical upskilling.

Collaborations

IEEE-SJCE actively collaborates with the IEEE Mysore Subsection and IEEE Bangalore Section for co-sponsored events and recognition programmes. The branch has hosted joint initiatives such as TechKshetra and international conferences that bring together institutions, industry professionals, and global researchers, strengthening its regional and national footprint.

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MYSURU – 570006

Code : STB28991

Year of Inception : 1991





Membership Data & Growth

IEEE-SJCE has shown consistent and significant growth in its membership since inception, reflecting the branch's sustained impact and student engagement:

Role / Position	Name
Chairperson	Pranav Vasishta G
Vice Chairperson	Kiran Ramdurg
General Secretary	Chethana J
Joint Secretary	Rachit Jain
Treasurer	Ankith Kaushik
SAC Co-ordinator	Kushwanth S
SAC Co-ordinator	Suraj V
Publicity Lead	Charan S
Event Manager	Ananya R
Reporting Lead	Yashaswini K S
Chief Student Co-ordinator	Keerthana R Nair

Period
Membership Strength
Remarks
At Inception (1991–92)
10 – 12 members
Founding cohort
Growth Phase
Gradual expansion
Driven by events & workshops
As of 2026
150+ active members
Consistent year-on-year growth

This growth trajectory reflects the branch's ability to attract students through impactful programming, its expanding portfolio of societies and chapters, and a strong culture of technical engagement. The establishment of new societies (SPS, CIS) and the Systems Council in 2025–26 is expected to further accelerate membership participation across diverse interest areas.

Then vs. Now

- From basic awareness programmes and small-scale workshops to large-scale technical events, international conferences, and industry-oriented initiatives.
- From a founding cohort of ~10 members to 150+ active members across multiple societies and technical domains.
- From primarily academic activities to a comprehensive ecosystem integrating research, innovation, social outreach, and industry collaboration.
- From limited outreach to regional recognition, external collaborations, and consistent IEEE section-level awards.







Major Awards & Recognitions

- Outstanding Student Branch — IEEE Mysore Subsection, 2021
- Best Student Branch Website Award — IEEE Bangalore Section, 2019
- Best Student Branch Website Award — IEEE Bangalore Section, 2017
- Best Student Branch Website Award — IEEE Bangalore Section, 2016
- MDC Star — IEEE Bangalore Section, 2025

Code: STB96261

Year of Inception : 1994

Origins, vision and early challenges

NIE IEEE Student Branch was established with the vision of advancing technical excellence and fostering professional development among engineering students. As an integral part of the IEEE Student Branch (NISB), the chapter builds upon a strong legacy of innovation, leadership, and academic-industry integration.

Since its inception, the chapter has focused on bridging the gap between theoretical learning and practical application by connecting students with the global IEEE community and promoting a strong research-oriented culture on campus. It provides a dynamic platform for students to explore and contribute to cutting-edge domains.

In its early stages, one of the key challenges faced by the branch was building awareness and active participation among students, as IEEE and its opportunities were not widely recognized on campus.

Founders and key contributors:

- Dr.Srinivas Gutta was the founding chair of the NIE IEEE Student Branch.
- Key Contributors : Dr.Srinivas Gutta(1994), Dr.M S Shivakumar(2001), Dr.G Raghavendra Rao(2004), Dr.Yogesh MJ (2013), Dr.Rohini Nagapadma(2015), Dr.Narasimha (2020), Dr.Shashidhara HR(2023)

Excom details of OU since inception(List of Executive committee members from its establishment time)

EXECOM details of OU Since Inception			
Sl.No	**Name**	**IEEE ID**	**Designation**
1	Srinivas V Gutta	90518478	Chair (1994-1995)
2	Ajay Ghanti	41403208	Chair(2001-2004)
3	Prithvi R Gautham	41595291	Chair(2005-2009)
4	Prahladha B N	100890905	Chair(2012-2013)
5	Srinidhi Prahlad	92388848	Chair(2013-2014)
6	Aman kumar	92388848	Chair(2014-2015)
7	Akshay kumar	92799357	Chair(2015-2016)
8	B Raja Simha Reddy	93149255	Chair(2016-2017)
9	Limita Shetty	93649855	Chair(2017-2018)
10	Samhita Gurjar	94020217	Chair(2018-2019)
11	Syed Amir	94479246	Chair(2019-2020)
12	Tejasvi Kashyap	95158519	Chair(2020-2021)
13	Madhusudan Joshi	96339465	Chair(2021-2022)

Code: STB96261

Year of Inception : 1994

Few lines on Then-and-now comparisons

- When the branch was established in 1999, its activities were limited to a small group of students. Today, it has evolved into a full-fledged student body comprising multiple Society Chapters (CS, CASS, RAS, GRSS), a WIE Affinity Group, and the CEDA Council.
- From organizing only a handful of events in its early years, the branch now conducts over 80 events annually, spanning technical, research, entrepreneurship, and outreach domains. It has also expanded its reach from primarily local engagements to hosting In collaboration with IEEE Bangalore Section conferences, flagship events, and workshops, while actively participating in global summits.

Signature programs, conferences, or celebrations.

- The NIE IEEE Student Branch (NISB) conducts a variety of signature programs aimed at enhancing technical skills, innovation, and professional readiness among students. Notable initiatives include Blind Coding, a unique challenge where participants code without viewing the screen, and Electronika, an electronics-based quiz that tests conceptual understanding. The IEEE Programming League (IPL) is a flagship coding competition structured in a league format to improve problem-solving and efficiency. Prakalp, organized in collaboration with the IEEE Mysore Subsection, provides a platform for students to present innovative projects, while I2I (Idea to Innovation), in association with IEEE Bangalore CAS, encourages transforming ideas into practical solutions.
- NISB emphasizes career development and social responsibility. The Mock Interview series, conducted with IEEE Young Professionals (YP) Bangalore, prepares students for placements through realistic interview experiences and expert feedback. Logic Craft enhances analytical and logical thinking through problem-solving activities. Furthermore, NISB actively contributes to the community through initiatives like Blood Donation Camps, promoting awareness and social service among students
- NISB organizes several major celebrations and annual fests that foster engagement, collaboration, and innovation. Adroit (even semester fest) and Ankura (odd semester fest) serve as flagship events featuring diverse technical and non-technical activities. Inspiro, the annual fest of the Women in Engineering (WIE) affinity group, focuses on empowerment and inclusivity, while Illume and Rubix, organized by the Circuits and Systems Society (CAS) and Computer Society (CS) respectively, highlight domain-specific expertise. Additionally, IEEE Day Celebration is observed annually as part of the global IEEE community, bringing together students through technical events, chapter activities, and commemorative programs.
- Some of the other flagship events of NISB over the years have been Biblus, a national-level paper presentation competition conducted encourage research mindset among students, BDC (Blood Donation Camp) - WIE's signature one-day blood donation drive, Electronics Essentials - a workshop that introduces participants to the fundamentals of electronics through hands-on learning and many more.
- SFG (Software Focus Groups) and HFG (Hardware Focus Groups) encourage members to explore technical domains through workshops. NISB Xtreme is a high-intensity technical and competitive challenge that prepares participants for IEEE Xtreme. The Hacktoberfest Awareness Session guides students on open-source contributions during October. Finally, NSoC (NISB Summer of Code) is a program in which core applicants are evaluated based on their ability to ideate and execute events.

Few lines on Then-and-now comparisons

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Code: STB96261

Year of Inception : 1994

Major achievements, awards and recognitions.

- NISB Secured Outstanding Large Student Branch in recognition of outstanding contribution to the Bangalore Section in the year 2018 from IEEE Bangalore Section.
- NISB secured TOP - 3 rank in IEEE Student Membership Count (316) in the year 2018 by IEEE BANGALORE SECTION.
- NISB Circuit and System Society won the Outstanding Small Student Chapter for the year 2021 at the IEEE Bangalore CASS Chapter AGM.
- Vandana G (CS Vice Chair and WIE Secretary of NISB for the year 2020) received Honourable Mention for her outstanding contributions towards IEEE Computer Society Bangalore Section for the year 2021.
- NISB was honoured with Outstanding Student Branch in recognition of outstanding contribution to IEEE Mysore Subsection for the year 2021.

- Anirudh Kavishwar (Secretary of Membership Development of NISB for the year 2022-23) honoured with Outstanding Student Volunteer Award from IEEE Mysore Subsection for the year 2022
- NISB was honoured with Outstanding Large Student Branch Award 2023 by IEEE Bangalore Section in the year 2024
- NISB received a Special Mention Award for the year 2024 and Deepashree was honoured with Best Student Volunteer 2024 by IEEE Bangalore CASS Chapter.
- Namratha Gopinath(WIE Chairperson of NISB for the year 2023-24) received Outstanding Student Volunteer Award from the IEEE WIE Bangalore Section for the year 2024.
- NISB received Outstanding Student Branch Digital Presence Award by IEEE Bangalore Section for the year 2024.
- NISB was honoured with the Outstanding Large Student Branch Award at the IEEE Mysore Subsection Annual General Meet held on January 19, 2025.
- Dr. Archana N. V, Subsection Chair-Elect for 2024, and Dr. Shashidhara H. R., Branch Counsellor of NISB, were honoured with the Mysuru Subsection Chair's Recognition Award at IEEE Mysuru Subsection AGM 2025.
- Susha Hegde(Vice Chairperson of NISB for the year 2023-24), was recognised with the Outstanding Student Volunteer Award at IEEE Mysuru Subsection AGM 2025.
- Prajwal Amte(Treasurer of NISB for the year 2023-24), was honoured with the Subsection Chair's Recognition Award at IEEE Mysuru Subsection AGM 2025.
- Mahima Shripad Hegde (Chairperson of NISB for the year 2024-25) received Outstanding Student Volunteer Award 2025 by IEEE Bangalore Section.
- Prajwal Amte (Treasurer of NISB for the year 2023-24) received Outstanding Young Professional Volunteer Award 2025 by IEEE Bangalore Section
- Dr.Shashidhara H R,Branch Counsellor of NISB received Best Faculty Advisor Award 2025 by IEEE CAS Bangalore Chapter.
- NISB was honored with a Certificate of Achievement for the Top 25 Student Branch Recognition 2025 by IEEE Bangalore Section.
- NISB Computer Society was honoured with Outstanding Student Branch Chapter 2025 Award (Consolation) by IEEE CS Bangalore Chapter.
- Shashank G was honoured with Best Student Volunteer Award 2025 by IEEE CAS Bangalore Chapter.
- Harshitha B M (Secretary of Marketing & Publicity of NISB for the year 2024-25) was honoured with a token of appreciation for her contribution to the IEEE CAS Bangalore Chapter's Newsletter 2025 by IEEE CAS Bangalore Chapter.
- NISB GRSS Student Chapter was honoured with the Large Student Branch Award 2025 by the IEEE GRSS Bangalore Chapter.
- Shraddha Satish Amalkar (CASS Chairperson NISB for the year 2024-25) was honoured with Best student Volunteer Award 2025 by IEEE CEDA Bangalore Chapter.

Origin, Vision, Mission and Challenges

The IEEE NMAMIT Student Branch was established in 1995 at NMAM Institute of Technology with the vision of fostering technical excellence and professional development among engineering students. The branch was founded by K M Hebbar, an IEEE Life Fellow. From its early days, the branch focused on bridging the gap between academic learning and industry practice by connecting students to the wider IEEE community and promoting a strong research culture on campus. In its formative years, postgraduate students played a key role in making the branch vibrant. The branch organized a variety of technical events and activities aimed at equipping students with emerging technologies and contemporary research skills.





	Chair	Counselor
2017	Karuvelithara Jacob M	K M Hebbar
2017	Geetha V	Niranjan N Chiplunkar
2017	Mohit P Tahiliani	Narendra P G
2017	Lakshmaiah Somashekar	Niranjan N Chiplunkar
2017	G Yogesha	Rathnamala Rao
2017	V S Shrivathsa	KVSSSS Sairam
2017	Kumar Adithya	KVSSSS Sairam
2018	R Arun Kumar	KVSSSS Sairam

	Chair	Counselor
2019	S Srikrishna	KVSSSS Sairam
2020	Arunesh Shreyas	KVSSSS Sairam
2021	K Sarveshwara Rao	KVSSSS Sairam
2022	Navaneeth K	KVSSSS Sairam
2023	Acharya K. Prajwal / Tushar Rao	Vasudeva
2024	Prathishta Anchan	Vasudeva
2025	Kishan K	Vasudeva
2026	Mohammed Ajmal	Vasudeva

Code:STB34551 Year of Inception : 1995

Code:STB34551

Year of Inception : 1995

Founders & Key Contributors

- Dr. K M Hebbar, Dr. Niranjan N Chiplunkar, Dr. Rathnamala S Rao, Dr. K V S S S S Saíram, Dr. Nagesh Prabhu, Dr. Rekha Bhandarkar, Dr. Venugopala P S, Dr. Ashwini B, Dr. Vasudeva

Major flagship Events of the student Branch

- The Student Branch has successfully hosted several flagship events of the IEEE Mangalore Subsection, including IEEE DISCOVER (2021), I2CONNECT (2017), and the Ph.D. Scholars Colloquium (2023). It has also actively coordinated with the Subsection in organizing various initiatives such as PRIMED (a placement-focused hackathon), facilitating the online conduct of events through platforms like HackerEarth. Additionally, the Student Branch hosted the Annual General Meeting (AGM) of the IEEE Mangalore Subsection in 2018 and 2025. The Student Branch hosted the Subsection-level Branch Counselor (BC) Meet in physical mode in 2022.
- The Student Branch hosted the flagship conference BHTC of the IEEE Bangalore Section in 2024 and successfully facilitated the publication of presented papers in IEEE Xplore. The conference was entirely self-sustained, being fully managed through the registration fees collected from the authors.
- The Student Branch organizes “Project to Paper” annually, an interdepartmental technical paper writing competition aimed at encouraging students to transform their project work into scholarly publications.

Signature programs, conferences, or celebrations

- During AIDE (International Conference on Artificial Intelligence and Data Engineering): The Student Branch has successfully hosted three editions of the international conference AIDE in 2022, 2025, and 2026.
- AREEV (International Conference on Advances in Renewable Energy & Electric Vehicles): The Branch successfully organized the international conference AREEV in 2025.
- IEEE Day Celebrations: The IEEE Student Branch celebrates IEEE Day annually during the first fortnight of October through activities such as awareness talks, technical games, and quizzes.
- Outreach and ATL Mentoring: Volunteers of the IEEE Student Branch regularly conduct workshops on IoT, electronic circuits, Arduino, and Raspberry Pi for high school students as part of the ATL Mentoring Program, an initiative of the IEEE Mangalore Subsection.

Growth in membership/ Membership during inception V/S now

- Since its inception in 1995, the Student Branch has maintained consistent student membership. The emphasis has always been on the quality of activities rather than merely the number of members. To foster engagement, the Branch regularly conducts a structured Student Induction Programme for each incoming engineering batch, introducing students to IEEE and encouraging active participation. Membership spans across all departments, with students from CSE, ISE, ECE, AI&DS, EEE, Robotics and AI, Civil, Advanced Communication Technology, VLSI, and other disciplines actively contributing to Branch activities.

Few lines on Then-and-now comparisons

- When the Branch was established in 1995, its activities were limited to PG students and primarily focused on technical talks and local events. Over the years, it has evolved into a vibrant and full-fledged student body with multiple Society Chapters such as GRSS, MTTS, SPS, and PES, along with SIGHT and the WIE Affinity Groups.
- From organizing only a handful of events in its early years, the Branch now conducts 20+ events annually spanning technical, research, entrepreneurship, and outreach domains. It has expanded its scope from local engagements to hosting IEEE international conferences, facilitating scholarship opportunities, organizing industrial visits, contributing to ATL mentoring initiatives, and actively participating in global summits.

Code:STB34551

Year of Inception : 1995

Major achievements, awards and recognitions.

- The Student Branch has hosted two IEEE international conferences—IEEE DISCOVER (2021) and IEEE BHTC (2024) and has also organized four IEEE technically co-sponsored conferences.
- The IEEE Student Branch received a grant of $500 under the TryEngineering STEM Program to conduct training for PU teachers. The proposal was applied for and coordinated by Dr. Venugopala P. S.
- Dr. KVSSSS Sairam received the Outstanding Student Branch Counselor Award as well as the MSS Outstanding Service Award. Dr. Venugopala P. S. was honored with the Outstanding Young Professional Award, and Dr. Ashwini B. received the Outstanding Women in Engineering Award in 2025.
- Student volunteers from the Branch have been inducted into the Student Activities Committee (SAC) at both the Subsection and Section levels, reflecting their active leadership and engagement.
- Additionally, women students of NMAMIT were recipients of the IEEE Women in Engineering Scholarship 2025, supported by IEEE India Philanthropy and Quest Global CSR funding, as part of a national initiative benefiting 402 students across three states.
- Faculty members of NMAM Institute of Technology (NMAMIT) have actively contributed to both the IEEE Mangalore Subsection and the IEEE Bangalore Section by serving in key leadership roles, including Chair, Vice Chair, Secretary, Treasurer, Joint Secretary, and as members of the Executive Committee.
- NMAMIT has extended institutional support by allowing the use of its address to the IEEE Mangalore Subsection for facilitating the acquisition of a PAN and auditing purposes.









Origin, Vision & Mission

The journey to establish a permanent IEEE presence at UVCE was a testament to the resilience of its students. While the idea was first conceived in 1977-78 and a second attempt was made in 1991-92, these early versions of the branch faced significant administrative and logistical hurdles that prevented them from sustaining long-term activity. It was not until the year 2000 that a third, highly determined effort was launched by a dedicated group of students and faculty. This revitalization successfully took root, leading to the continuous and vibrant existence the branch enjoys today.

In the early years following the 2001 revival, the branch operated with minimal resources and a small but passionate group of volunteers. The primary challenge was building a culture of "looking beyond the curriculum" in an era where digital resources were scarce. Through persistent effort, the early Executive Committees established a foundation of volunteerism that allowed the branch to grow from a single technical group into one of the oldest and most active student branches in India, now boasting a legacy of 25 uninterrupted years.

Vision

The IEEE UVCE Student Branch is a premier technical community at University Visvesvaraya College of Engineering, functioning under the prestigious IEEE Bangalore Section. Guided by the powerful motto "Striding Ahead," the branch serves as a catalyst for student innovation, leadership, and technical excellence. It bridges the gap between the structured academic curriculum and the rapidly evolving demands of the global technology industry, fostering a spirit of inquiry and professional growth among its members.

The official logo of the branch, featuring a circular design with the "Striding Ahead" inscription, represents the continuous momentum of the student body toward the future. This emblem is recognized across the region as a mark of quality and selfless volunteering. By aligning with the global IEEE mission of "Advancing Technology for Humanity," the branch ensures that every workshop, project, and seminar organized within its walls contributes to the larger goal of technical and societal progress.

Founders & Key Contributors

The stability of IEEE UVCE is largely due to the unwavering mentorship of its visionary founders. Dr. Venugopal K R, the Branch Patron and former Vice Chancellor, has been a guiding force since the revitalization, instilling a "research-first" mindset that remains the branch's hallmark. Alongside him, Dr. P Deepa Shenoy has provided over 24 years of selfless service as the Branch Counselor and Advisor. Her continuous presence has offered the stability and wisdom necessary for the branch to navigate decades of leadership transitions while maintaining its core values.



Supporting these pillars are key faculty members who have dedicated their time to nurturing student talent. Professors such as Dr. Pushpa C N, Dr. Kiran K have played crucial roles in facilitating technical events and academic collaborations. Their collective efforts have ensured that IEEE UVCE remains more than just a club; it is a professional ecosystem where students receive the mentorship required to transition into world-class engineers and researchers.

2. Signature programs, Conferences, or Celebrations.

- The leadership of IEEE UVCE has been a relay race of excellence, passed down through 25 years of Student Branch Chairs. The journey began with the revitalization leaders, Kaushik (2000-01) and Srividya M (2001-02), who set the standard for the "selfless action" that defines the branch. In the years that followed, chairs like Arun Makkath (2003-04) and Tejaswi (2004-05) expanded the branch's reach, while later leaders like Shreyas Joshi (2013-14) and current chair Mohit Monnappa T A(2025-2026) navigated the transition into a more digitally connected global IEEE community.

- Each Executive Committee (ExeCom) has contributed unique milestones, from hosting regional congresses to winning international awards. These leaders were supported by a massive volunteer base that worked tirelessly behind the scenes to manage finances, sponsorships, and event logistics. This lineage of leadership has created a powerful alumni network of former chairs who now occupy high-ranking positions in global tech giants, yet remain connected to their roots at UVCE.

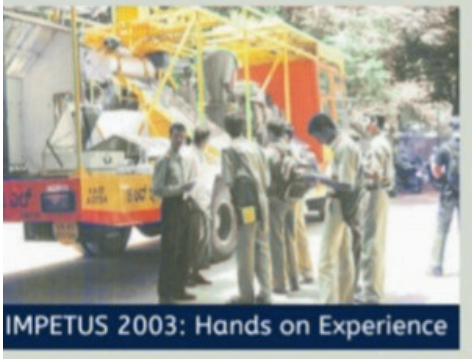
- Launched in 2001, IMPETUS is the annual technical extravaganza that serves as the face of IEEE UVCE. It is a massive platform designed to provide students with hands-on exposure to emerging technologies through a variety of competitive events. From high-stakes hackathons and coding challenges to circuit debugging and technical paper presentations, IMPETUS challenges students to apply their classroom knowledge to real-world scenarios. It has grown from a local college meet into a national-level festival attracting thousands of participants.

- Beyond the competitions, IMPETUS is a celebration of the spirit of "Namma UVCE." It fosters a unique environment where juniors learn from seniors, and students interact directly with industry professionals from sponsoring companies. The event has consistently evolved, with the 25th-year edition—themed "Legacy Rebooted"—bringing in over 2,500 participants and showcasing a diverse range of events from every engineering department, reinforcing its status as a premier technical fest in the Bangalore Section.

- KAGADA, which translates to "paper" in Kannada, is the prestigious National-Level Technical Student Conference established by the branch in 2005. It was created with the specific aim of fostering a research culture among undergraduate and postgraduate students. KAGADA provides a formal platform for inquisitive minds to present original research papers, innovative project prototypes, and technical posters. By inviting distinguished IEEE Fellows and industry experts as judges, the conference ensures a high level of academic rigor and professional feedback for all participants.



IMPETUS 2001: Lighting the Lamp



IMPETUS 2003: Hands on Experience



IMPETUS 2002: Volunteers



IMPETUS 2004: Events

- Over the last two decades, KAGADA has become a cornerstone of the branch's academic contributions. Many students who presented their first research papers at this conference have gone on to publish their work in international journals and pursue higher studies at world-renowned universities. The conference has successfully adapted to the times, hosting hybrid and virtual sessions to ensure that the dialogue on innovation remains uninterrupted, making it a vital arena for student research in the Bangalore Section.

- The evolution of IEEE UVCE is best captured through the lens of its membership and organizational structure. In the early 2000s, reaching a membership count of 80 students was considered a monumental achievement that reflected the branch's growing popularity. Today, the branch has grown exponentially, boasting hundreds of active members and a highly structured organization. The initial single technical body has diversified into multiple specialized Student Branch Chapters, including the Computer Society (CS), Power & Energy Society (PES), and Women in Engineering (WIE).

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Code: STB34411

Year of Inception :2000

2. Looking Back

IEEE UVCE's pursuit of excellence has been recognized with over 44 prestigious awards on regional, national, and global levels. The branch has been a frequent recipient of the IEEE Regional Exemplary Student Branch Award, which honors its consistent activity and commitment to the IEEE mission. Notable highlights include the 2016 IEEE Global Website Silver Award and multiple Outstanding Volunteer and Counselor awards for its members and faculty mentors, proving that the branch consistently sets a benchmark for performance within the Bangalore Section.

3. Major achievements, awards and Recognitions.

- The greatest achievement of the branch, however, lies in the success of its members. Ten alumni of UVCE have achieved the rare and prestigious status of IEEE Fellows, a distinction reserved for those who have made extraordinary contributions to the field of engineering. Icons like Dr. Nasir Ahmed, the creator of the Discrete Cosine Transform (DCT), and Dr. Rajkumar Buyya are part of this elite legacy. These recognitions serve as a constant inspiration for current students, demonstrating that the foundation built at IEEE UVCE can lead to global impact.





- True to the vision of "Advancing Technology for Humanity," IEEE UVCE has a robust humanitarian wing through its SIGHT (Special Interest Group on Humanitarian Technology) activities. One of its signature programs is "Ottige Kaliyona," where student volunteers visit government schools to conduct science demonstrations and basic robotics workshops for underprivileged children. The branch also organizes regular blood donation camps and the "Food for Cause" initiative, ensuring that technical expertise is always paired with a sense of social responsibility.





- The Women in Engineering (WIE) affinity group, established in 2009, has also been a major force for social and professional change. Through flagship events like 'Udaan' and 'Summit,' WIE has created a supportive ecosystem for female engineering students to lead and innovate. The UVCE WIE chapter has earned numerous accolades, including the Region 10 Outstanding Affinity Group award, for its commitment to bridging the gender gap in technology and fostering a vibrant, inclusive community for all engineers.

- The current Executive Committee, representing the 26th year of the branch, stands as the latest guardians of this storied legacy. Led by the Chairperson and supported by a diverse team across various societies, this group of volunteers continues to manage the branch's daily operations, event planning, and industry outreach. This team embodies the "Selfless Action" motto, working late hours to ensure that IEEE UVCE remains a premier destination for student growth and a vibrant contributor to the IEEE Bangalore Section's Golden Jubilee celebrations.



- Looking toward the future, IEEE UVCE aims to expand its horizons by establishing a state-of-the-art Innovation Lab and domain-specific Special Interest Groups in fields like AI and Electric Vehicles. The vision for the next 25 years includes strengthening industry-academia ties through academic internships and travel grants, ensuring that every UVCE student has the opportunity to represent the college on a global stage. As the branch moves forward, it remains dedicated to its founding principles, striving to remain a "Window to the Future" for all.

2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB64731

IEEE Student Branch
NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2005

IEEE Student Branch – Nitte Meenakshi Institute of Technology (NMIT), Bengaluru

1. Executive Committee Details Since Inception

The IEEE Student Branch at Nitte Meenakshi Institute of Technology (NMIT), Bengaluru, was established in 2005 under the IEEE Bangalore Section. The Student Branch has grown significantly under the guidance of its faculty mentors and successive student leaders.

Over the years, the branch has expanded to include multiple society chapters and affinity groups, with each Executive Committee (ExCom) contributing to its steady growth in technical excellence and community engagement.

Key founder: Dr. H.C. Nagaraj, Principal, NMIT, Bengaluru.

2. Origin, Vision, Mission, and Challenges

- Founded in 2005, the IEEE NMIT Student Branch aimed to create a platform for research-driven learning, technical skill enhancement, and collaboration between academia and industry. Its vision is to foster innovation through conferences, seminars, project expos, and international collaborations, developing a research-centric culture on campus.
- Early challenges included creating awareness among students about IEEE, increasing membership, arranging resources for technical events, and building collaborations. These were overcome through consistent efforts by students and faculty, transforming the branch into a vibrant technical community.

3. Major Contributions, Flagship Events, and Collaborations

The IEEE NMIT Student Branch has hosted several major academic and professional events, including:

- NMITCON (IEEE International Conference on Networks, Multimedia, and Information Technology) – Annual international conference published in IEEE Xplore (2023–2025).
- IMAP – A flagship interdisciplinary platform featuring research paper presentations and expert talks.
- IEEE Day Celebrations – Annual event promoting IEEE awareness and networking.
- YESIST12 National-level Project Expo (Kaushalya Open House) – Encourages innovation and interdisciplinary collaboration.
- Project Expo – Student innovation showcase at institutional and state levels.

Collaborations:

- MoUs with academic and industrial partners.
- Support and funding from IEEE AESS (USA), including a $50,000 DSTEI grant.
- Participation in IEEE IES SYP 2025 (Tunisia) and receiving travel grants and international recognition.

Achievements & Awards:

- IEEE Bangalore Section Outstanding Medium Student Branch Award (2023).
- IEEE India Council Outstanding Student Branch Award (2024).
- IEEE Bangalore Section Outstanding Student Branch Counsellor Award (2024).
- Recognized among Top 15 Student Branches by IEEE Bangalore Section (2026).
- Multiple awards at PELS & IES Bangalore Chapter AGM 2026.





IEEE Student Branch – Nitte Meenakshi Institute of Technology (NMIT), Bengaluru

4. Membership Growth and Development

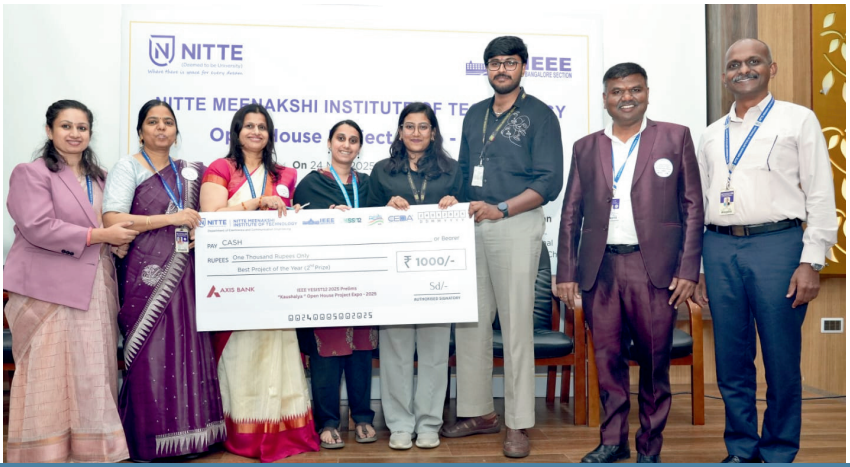
Since inception, membership has grown exponentially — from a handful of students in 2005 to representation from 22 active technical societies today. The branch now includes students from diverse disciplines such as AIML, CSE, CSBS, Robotics, EEE, and ECE.

From conducting a few technical talks to organizing 40+ events annually, including international conferences, the branch exemplifies growth in both scale and impact.

5. Current Executive Committee (2025)

Updated Executive Committee Table (2025):

Sl. No.	Name	IEEE ID	Position
1	Dr. Parameshachari B. D	93997713	Branch Counsellor
2	Punya Lokesh G	99740215	Student Chair
3	Anushrava Bhat	100079527	Vice Chair (Design)
4	Anvisha N. Murthy	100033296	Vice Chair (Events)
5	Jithin	99896967	Student Secretary
6	Chandan N. M	100894190	Student Treasurer
7	Kusuma Ck	99144522	Media & Publishing Chair
8	Tanmay Kadambala	99892178	Social Media Head
9	Tharun P	99644623	MDC Co-Chair





Code: STB34591

Year of Inception : 2007





Executive Committee Details Since Inception

The IEEE Student Branch at Bangalore Institute of Technology (BIT) was established in 2007. Over the years, successive batches of student leaders have helmed the branch, building on each other's work to grow the branch into a nationally recognised technical community. The chapter expansions below reflect the branch's progressive growth trajectory:

Society / Chapter	Year of Inauguration	Remarks
IEEE BIT Student Branch	2007	Branch founding year
Computer Society Chapter	25th March 2023	—
CEDA Chapter	25th May 2024	—
GRSS Chapter	23rd July 2024	—
VLSI Chapter	21st February 2025	—









Origin, Vision, Mission and Challenges

Origin

The IEEE Student Branch at Bangalore Institute of Technology (BIT), Bengaluru, was formally established in 2007 with a clear mandate to foster a strong technical culture among students. It was conceived as a bridge between academic learning and real-world industry practices, offering students a structured platform to explore emerging technologies, engage in hands-on learning, and develop competencies aligned with contemporary engineering challenges.

Vision

To create a vibrant, student-driven technical ecosystem at BIT that empowers engineers to be globally competitive, innovation-oriented, and industry-ready through continuous learning, collaboration, and community service.

Mission

- Bridge the gap between classroom knowledge and practical industry applications.
- Provide platforms for hands-on learning through workshops, hackathons, and technical competitions.
- Encourage research, innovation, and interdisciplinary collaboration.
- Build leadership, communication, and professional skills in student members.
- Strengthen ties with the broader IEEE ecosystem and industry partners.

Challenges

In its formative years, one of the branch's primary challenges was transitioning students from passive learning to active engagement. Motivating students to participate in workshops, competitions, and IEEE activities required sustained effort from both faculty coordinators and student volunteers. Through consistent programming and community-building initiatives, the branch gradually overcame this barrier and established itself as a credible and well-regarded technical community within BIT, conducting over 8 flagship events in 2025 alone.

IEEE Bangalore Institute of Technology

Code: STB34591

Year of Inception : 2007







Major Contributions, Flagship Events and Collaborations

Flagship Event: SmartEcoSign 2025

SmartEcoSign 2025 stands as the branch's premier national-level hackathon, conducted under the theme "Smart Everything: Tech for Next-Gen Applications." Organized in collaboration with the Department of Electronics Engineering (VLSI Design & Technology), this event demonstrated the branch's capability to host nationally recognised, large-scale competitions.

• 42+ teams registered from institutions across India; 32 teams (~120 participants) qualified for the grand finale.
• Structured multi-stage process: initial idea submission → draft evaluation → final prototype-based selection.
• Specialized tracks: Electronics in Next-Gen Applications; Code and Circuit – Co-Design Challenge; Green Silicon – Sustainable Tech; GreenStack – Software for Sustainability.
• Grand finale featured two evaluation rounds with parallel judging sessions; top three teams were awarded cash prizes.

Technical Workshops and Training Programs

• Static Timing Analysis (STA) Workshop (Feb 27–28, 2025): Two-day hands-on workshop on Cadence tools (Tempus, Innovus), SDC scripting, and timing analysis, conducted by IEEE VLSI SB.
• ASIC Design Flow Session (Apr 2, 2025): In-depth walkthrough from concept to tapeout, organized in collaboration with the Department of Electronics Engineering, VLSI Chapter, and EDS Society.
• FPGA and Industrial Communication Protocols Workshop (May 20–21, 2025): Practical training on Xilinx Vivado, RTL design, and protocols (I2C, SPI, AMBA), under the IEEE VLSI Chapter.
• Linux and TCL Workshop (Dec 1–2, 2025): Covered Linux fundamentals to TCL-based automation, organized with IEEE CEDA and IEEE CAS.
• Embedded System Workshop (May 20–21, 2025): Hands-on Arduino training in Embedded C, covering IR sensors, LDRs, ultrasonic sensors, and LCD displays.
• On-Site Industrial Training on PCB Design (Jun 19–21, 2023): Three-day programme on Pictorial Circuit Boards culminating in a PCB design competition.
• CAD Infrastructure Workshop (Feb 1–2, 2024): Inauguration of a Centre of Excellence in EDA, with hands-on training on Linux and OpenLane (OSS for CAD).
• Sensors and their Applications Workshop (Nov 27–29, 2023): Three-day workshop covering Arduino basics via TinkerCad, hardware components, and advanced sensor modules.

Hackathons

• SmartEcoSign 2025: National hackathon with 120+ participants — the branch's largest event to date.
• Innovia Hackathon (Jun 17 & 22, 2022): IoT-based hackathon; Round 1 was idea submission, Round 2 required functional IoT prototypes. Team CodeGrep (RVCE) won 1st place; Team Saphire (BIT) won 2nd.

Webinars and Seminars

• Webinar on Microstrip Antennae (Jun 13, 2020): International webinar by IEEE CAS BIT, attended by 132 participants; covered microstrip reflect arrays, reconfigurable antennas, wearable antennas, metamaterial, fractal, and smart antennas.
• Webinar on Myths and Realities of 5G (Jun 27, 2020): Jointly organized with IEEE Bangalore Section; attended by 134+ participants from across India; explored 5G architecture, network slicing, VNFs, and MANO.
• IEEE Day 2025: Two sessions held — (1) Leadership & Growth of IEEE Student Branches by Dr. Venkatesha Muniswamy, covering collaboration, funding opportunities (up to $50,000 annually), and IEEE's global impact; (2) Agentic AI by Ms. Prajna Rama Murthy, focusing on autonomous AI agents, persistent memory, and adaptive feedback.

2026 50 YEARS OF IEEE BANGALORE SECTION

IEEE Bangalore Institute of Technology

Code: STB34591

Year of Inception : 2007







Organizational Activities

- Student Induction Program (March): Annual program to onboard new members and introduce IEEE's vision.
- IEEE Month Induction Program (October): Held as part of IEEE Month celebrations.
- Annual General Meet (AGM) — December 2nd: Leadership transition and annual review event.

Collaborations

- Department of Electronics Engineering (VLSI Design & Technology), BIT
- IEEE Bangalore Section
- IEEE CEDA Chapter and IEEE CAS Chapter
- IEEE VLSI Society Student Branch
- IEEE EDS Society



Membership Data

Note to Editor: Specific membership figures were not included in the submitted data for IEEE BIT Student Branch. The section below provides contextual indicators of member participation. Please update with verified membership statistics before publication.



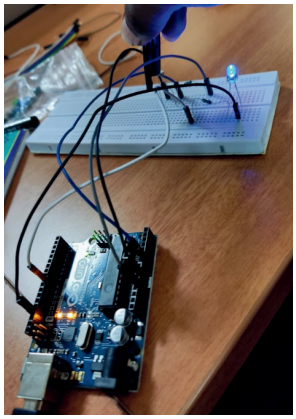




Executive Committee — 2025

Office Bearers of IEEE BIT Student Branch 2025

OFFICE BEARERS IEEE BIT SB 2025			
SI.No	Name	IEEE ID	Designation
1.	Dheeraj MD	100048288	Student Chair
2.	Harshita Chitral	101568857	Vice Chair
3.	Krishay Manjunath	100639804	Vice Chair
4.	Prajwal Bhat	101586184	Secretary
5.	Yash Sharma	101133853	Webmaster
6.	Raghu	100047741	Treasurer
7.	Dr Jalaja S	93497772	Student Branch Counselor





Awards and Recognition

- Most Promising Student Branch Award (2021) — IEEE BIT Student Branch
- Most Promising Student Branch Award (2021) — IEEE BIT CAS Society
- Best Student Chapter Award — IEEE BIT CEDA Chapter

2026 50 YEARS OF IEEE BANGALORE SECTION

CANARA ENGINEERING COLLEGE

IEEE BANGALORE SECTION 50 YEARS

Code: STB65001

Year of Inception: 2007

Founders and key contributors:

IEEECan is the Brain Child of Prof. T Narayana Shanubogue who later went on to become the Principal of the institute. Prof is the seniormost IEEE member in the region, having become a student member at REC Warangal and an active volunteer at IEEE Hyderabad Section. In 2007 the the principal Dr Premkumar formally inaugurated the event in presence of Dr Srinivas Talabattulla and Dr Y V S Lakshmi in 2007 with Founding Student Chair Mr Sinivas Kudva and the student team of 45 members. Subsequently, Prof Manju kiran took over the mantle and passed the baton to Prof Ashwini.

Origins, vision and early challenges:

Prof Narayan Shanunogue assigned clear roles to WiE affinity group that started in 2010 and to IEEE SB and gave autonomy to students, starting the SB activities with flagship events like thought pot an outreach program and hosting the prestigious BRV Varadan memorial student paper contest.Objectives have been:

- **Skill Development:** Promoting hands-on learning, workshops, and technical competitions to enhance practical skills.
- **Technological Awareness:** Creating awareness of cutting-edge technologies and promoting innovation for the benefit of humanity.
- **Networking:**Connecting students with industry professionals and peers from other institutions.
- **Professional Transition:** Facilitating the transition from student to young professional through initiatives like the Student Transition & Elevation Program (STEP).
- **Industry Readiness:** Preparing students for industry challenges through interaction with experts and exposure to modern technical tools.

Major Events and Activities

- **2015 27 July**, I2CONECCT – Industry 2 Academia Connect Paper presentation and Project contest for UG and PG – a flagship of IEEE MSS organised at IEEECan.
- **2017 Nov 5** YP STEP Student Transition to Entrepreneurs and Professionals with 9resource people for 330 participants.
- **2019 Nov 17** IEEE Healthcare summit a one day event with IEEE Standards Association with 11 resource people from the industry.and 350 participants.
- **2021, 2022** Reaching the Locals – Tech Talks in Local Language series an R10 EAC initiative with 7 professionals addressing students in local language Kannada in hybrid mode.
- **2024** PRIMED Student Placement Hackathon an initiative by IEEE MSS.
- IEEE DISCOVER 2027 flagship conference of IEEE Mangalore Sub section is scheduled to be held at Canara Engineering College.

Growth in membership/ Membership during inception V/S now

There has been a steady sustained membership , with peak membershipof 150 + in the years 2015, till 2019 . Post Pandemic many societies opened up in the institute. As the IEEE memberships were cost prohibitive to a certain extent, many new initiatives were put in place and we are happy to be on track again hoping to make good numbers.



CANARA ENGINEERING COLLEGE

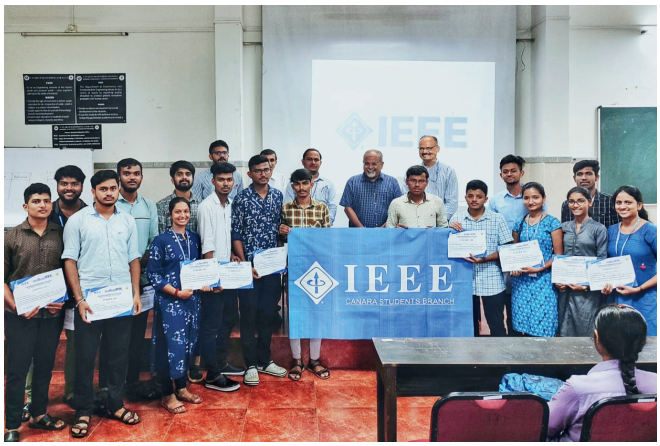
IEEE BANGALORE SECTION 50 YEARS

Code: STB65001

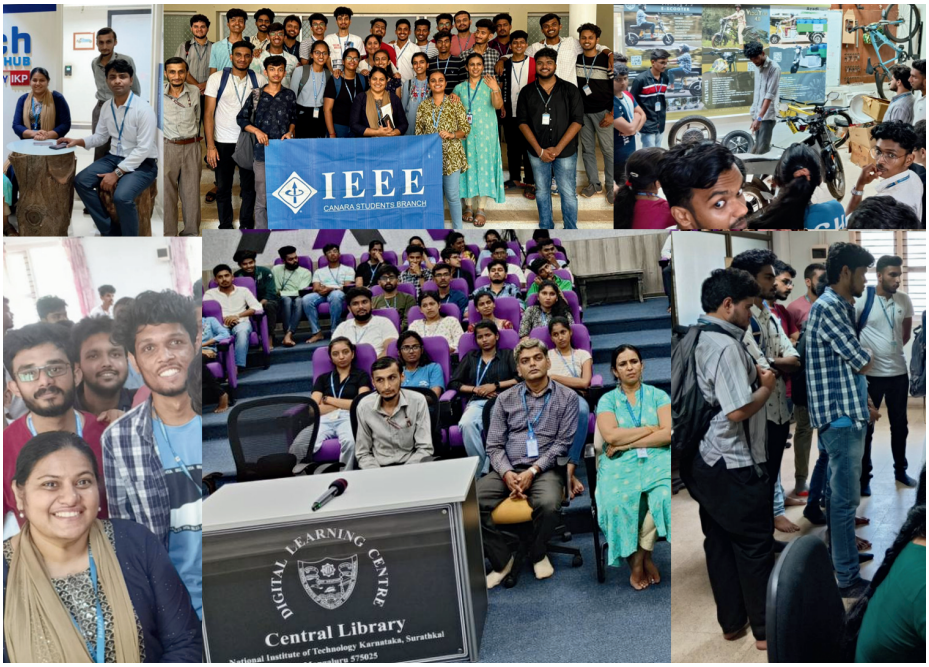
Year of Inception: 2007

Major achievements, awards and recognitions:

- The IEEE Student Branch has been awarded the Best Student branch in the Section and in Subsection in the years 2017 and 2018. The student volunteers have been awarded Best Student Volunteers in the years 2010, 2013, 2017 and 2018.the Branch Councillor awarded as the best branch councillor in 2019by both IEEE MSS and Bangalore section.
- 2009 Mr Sinivas Kudva Best Student Volunteer R10 SYLC at Tamil Nadu
- 2014 Mr Kashyap Hebbar Best Student Volunteer Bangalore Section awarded at IEEE CONECCT 2014
- 2017 Mr Nitesh Nayak Best Student Volunteer Bangalore Section awarded at the AGM
- 2018 Mr Hrishikesh Bhandarkar and Ms Mahati Best Student Volunteers Bangalore Section at the AGM at Hotel Shangri La
- IEEE Student ScholarshipL Many students received the student scholarships from Section Notably Mr Bharath H M, 2021, Ms Shreya Gangolli 2022. 17 students received scholarships under the Quest Global and IEEE India Philanthropy WiE Scholarships
- 2021, 4 Students won the first place in Tech for Good Challenge Project Competition in the IEEE Region 10 Humanitarian Conference at Bangalore
- 2022 Smart India Hackathon all team members of Can3UnderwaterXplorers team ID 80757 – won the first prize solely due to the efforts of the senior alumni from IEEE and from the intense mentorship from RAS Bangalore Section. All winners were IEEE members
- Students Aditya and Sameer Hegde won the Postman Challenge at NITK 2024.











2026 50 YEARS OF IEEE BANGALORE SECTION

IEEE-DSCE student Branch

Code: STB66351

Year of Inception : 2007

1. Origin, Vision, Mission

Origin

Nearing two decades of the branch inception in 2007, almost 19 years now, the IEEE-DSCE Student Branch has stood as the heartbeat of the technical innovation and student empowerment at Dayananda Sagar College of Engineering. What began in the fall of 2007 as a focused initiative by a few visionary educators has blossomed into a multi-disciplinary powerhouse, shaping the mindsets and careers of countless engineers.The IEEE DSCE Student Branch was officially established on September 21, 2007, driven by the visionary leadership of founding members Dr. P. Kulkarni, Dr. M. J. Shanti Prasad, Dr. Kiran A Gupta, and Dr. A. Sreenivasan. From its very inception till date Dr, Kiran A Gupta stood as a dedicated volunteer and the branch was determined to create a vibrant ecosystem for technical education.

Vision

To build a vibrant and innovative technical community that empowers students with knowledge, skills, and industry exposure, and prepares them to lead advancements in emerging technologies like Artificial Intelligence, circuit design, and modern engineering systems

Mission

- To organize technical events, conferences, and workshops that enhance practical learning
- To provide students with opportunities to interact with industry experts and IEEE leaders
- To promote research, innovation, and intellectual development
- To encourage inclusivity through initiatives like Women in Engineering (WIE)
- To adapt to changing technological trends and ensure continuous learning (online/offline)





2. Major Contributions, Flagship Events & Collaborations

Major Contributions

- The IEEE-DSCE Student Branch has consistently built a strong ecosystem for technical innovation and student empowerment through large-scale conferences, workshops, and knowledge-sharing platforms since its inception.
- Organized XPLORE-YY, a flagship 3-day state-level technical fest
- Conducted ICIMIA International Conference Series (~500 papers, global participation)
- Successfully hosted NEC-2009 National Conference
- Delivered workshops on AI, IC Design, and Intellectual Property Rights
- Conducted Solar Energy Harvesting Symposium (2018)
- Sustained learning through webinars and virtual sessions during COVID-19

2026 50 YEARS OF IEEE BANGALORE SECTION

IEEE-DSCE student Branch

IEEE BANGALORE SECTION

Code: STB66351

Year of Inception : 2007

Flagship Events

The branch has established a legacy of hosting high-impact national and international events that attract re
industry experts, and students from across the globe.

- ICIMIA-2017 & ICIMIA-2020 (Online-500papers and 30% selection rate)
- CENTCON 2021 (Hybrid Conference) (260 paper submissions)
- Region 10 IEEE GOLD Congress (3-day event with 15+ experts)
- Hosted REgion 10 and Asia Pacific GOLD Congress
- XPLORE-YY Technical Fest





Collaborations & Global Engagement

Since 2007, the branch has actively engaged with IEEE leaders and global experts, creating strong industry-academia connections and providing students with valuable networking opportunities.

- Collaboration with IEEE Bangalore Section
- Hosted renowned IEEE professionals and international speakers
- Enabled global research participation and knowledge exchange
- Provided students exposure to international technical communities

Diversity & Inclusion

- Women in Engineering (WIE) started on May 22, 2010
- Promoting women participation in engineering
- Inclusive environment across all domains

Student Engagement & Programs

- Mass induction program (2022) – 321 participants
- Coding contests and competitions
- Hands-on technical events
- Strong mentorship from IEEE professionals
- Continuous student participation across disciplines

Competitions & New Initiatives

- Oscillations 1.0 – Circuit Debugging Contest
- 24-hour Circuit-A-Thon (120 participants, IEEE funded)
- MDC Challenge Winner (2025)
- technical workshops including RTL Design and Verification Workshop
- Faculty Development Program on Octave Mathematical Software

IEEE Societies & Expansion

- IEEE CASS launched (2023)
- IEEE SPS launched (2024)
- IEEE CEDA launched (2024)

Distinguished Guests & Speakers

The branch has hosted and interacted with several eminent IEEE leaders and industry experts from across India and abroad since its inception. Among them were:

- Dr. Surendra Pal
- Ravi Kiran
- Ramakrishna
- Dr. Bindu Madhav
- Dr. Deepa Shenoy
- Dr. Laxmi Y.
- Dr. T. Srinivas
- Dr. Debabrata Das
- Dr. Aloke Das De
- Puneet Mishra







3.Acheivements

- Best Student Branch Award (2010) – Recognized among 45 engineering colleges across Karnataka
- Outstanding Branch Counselor Award (2019) - Awarded by IEEE Bangalore Section
- Best Teacher Award –Awarded to Dr. Kiran A. Gupta for 13+ years of contribution(2020)
- IEEE CASS Best New Chapter Award (2023)-Global recognition for new chapter launch
- MDC Challenge Winner (2025)-Secured top position in IEEE Bangalore Section competition
- Top 7 ranking in Social Outreach -– Ranked among Top 25 colleges

The IEEE-DSCE Student Branch continues to build on its strong legacy by focusing on emerging technologies and innovation-driven learning. With the rapid shift from traditional engineering domains to areas like Artificial Intelligence, advanced circuit design, and intelligent systems, the branch remains committed to staying at the forefront of technological advancements. Backed by a vibrant community of students, mentors, and dedicated volunteers, it aims to further expand its impact, strengthen global collaborations, and empower the next generation of engineers to lead the future

2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB99412

Year of Inception : 2009

A LEGACY IN THE MAKING: THE BMSCE IEEE JOURNEY



Founded in July 2009 , the BMSCE IEEE Student Branch began as a strategic effort within the Department of Electrical and Electronics Engineering (EEE). What started as a foundational cohort of approximately 30 charter members has scaled into a powerhouse of 210 active members today.

Chartered to move campus culture beyond traditional extracurriculars, the branch provides a formal gateway to international professional standards and the global IEEE community. This founding period successfully transformed a local student group into a recognized entity within the IEEE Bangalore Section, laying the groundwork for one of the most active student branches in the world.

THE THREE-PILLAR VISION

The branch's sustained growth is built upon a strategic foundation:

Global Integration: Bridging the gap between the VTU theoretical syllabus and global industry requirements through access to IEEE Xplore.

Professional Ethics: Cultivating technical excellence alongside professional integrity.

Sustainable Leadership: Utilizing a "succession-first" model to ensure junior volunteers are actively groomed to lead future generations.

Overcoming the "Pioneer's Burden"

The early years (2009–2010) were marked by the challenging transition from manual to digital administration. Before the implementation of vTools, the Executive Committee managed operations through physical L31 reports and analog archives. Despite high membership costs and limited connectivity in that era, the leadership established value through high-impact industrial visits and technical seminars, ensuring a successful transition for teams to come.

FOUNDERS & KEY CONTRIBUTORS

The branch's regional prominence is rooted in the mentorship of faculty leaders who have held significant roles within the IEEE Bangalore Section.

Role	Leader	Contribution
Inaugural Counselor	**Dr. Ravishankar Deekshit**	Established the foundation and served as the first Counselor in 2009.
Visionary Mentor	**Dr. D. N. Sujatha**	Scaled regional impact; served as WIE Chair and SAC Chair for the Bangalore Section.
Global Integrator	**Dr. Abhishek Appaji**	Integrated the branch into global initiatives via roles in YP, SIGHT, and as Section Treasurer.
Operational Governance	**Dr. Archana & Dr. Girish**	Ensure specialized chapters remain aligned with the broader IEEE strategic goals.

Flagship Events & Signature Programs

Our technical depth is defined by initiatives that challenge students to move beyond the classroom and into the global arena.

IEEEXtreme Pre-Events

As a preparation pipeline for IEEE's prestigious 24-hour global programming competition, these pre-events bridge the gap between academic coding and competitive environments. Through bootcamps and algorithm-intensive workshops, the branch consistently helps students secure top-tier international rankings.

BMSCE IEEE

IEEE BANGALORE SECTION 50 YEARS

Code: STB99412

Year of Inception : 2009



IEEE Week

The pinnacle of interdisciplinary collaboration, IEEE Week showcases the "One IEEE" spirit. By uniting the main branch with technical chapters and Special Interest Groups (SIGs), the event delivers a multifaceted week of hackathons, seminars, and workshops across various engineering domains.

Special Interest Groups (SIGs)

SIGs serve as localized hubs for niche, peer-to-peer learning in domains such as:

- **Artificial Intelligence**
- **Robotics**
- **Web Development**
- **Cybersecurity**

These weekly sessions act as talent incubators, allowing junior members to master hands-on skills under the mentorship of experienced seniors.

Hall of Excellence: Major Accolades

The branch's operational maturity is validated by seven major regional and global awards. This consistent recognition proves that our success is a result of an institutionalized framework of quality.

IEEE Darrel Chong Student Activity Award: 2016, 2018, 2019, 2023

IEEE Regional Exemplary Student Branch Award: 2019, 2022, 2025

Technology for Humanity

Guided by IEEE's core motto, the branch indexes heavily on social impact through affinity groups like Women in Engineering (WIE) and the Society on Social Implications of Technology (SSIT). These groups channel technical resources into community-driven solutions, fostering a sense of engineering ethics and promoting equitable access to STEM education



2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB99412

Year of Inception : 2009

LIST OF EXECUTIVE COMMITTEE MEMBERS:

2009:
Counselor: Dr. Ravishankar Deekshit
Chair: Ashwith Jerome Rego

2011:
Counselor: Ravishankar Deekshit
Chair: Suraj Shanbhag
Vice Chair: Forum Tanna
Secretary: Smitha Shivakumar
Treasurer: Swati Agarwal

2012:
Counselor: D Sujatha
Chair: Vikram M
Secretary: Vignesh A G
Treasurer: Pooja Seth
Vice Chair: Anusha Hegde

2014:
Counselor: Meena Menon
Chair: Rahul Sharma
Vice Chair: Phanindra Sharma
Secretary: Mahesh Kumar Hiremath
Treasurer: Mahesh Kumar Hiremath
Treasurer: Sachin T S

2015:
Counselor: Meena Menon
Chair: Yashunandan Sureka
Vice Chair: Bharathan S

2016:
Counselor: Suma M N
Chair: Rahul Kumar
Vice Chair: Tarun Verma
Secretary: Pranav Bijapur

2017:
Counselor: Suma M N
Chair: Prashant Agarwal
Vice Chair: Saurabh Chheda
Secretary: Anirudh G.J
Vice Chair: S S Rohit
Treasurer: Saurabh Chheda
Secretary: Sneha Priya Kannan
Secretary: Sayali Patil

2018:
Counselor: Vijayalakshmi K
Counselor: Suma Varsha
Chair: Shreeguro Shreshti C V
Vice Chair: Aditi Awasthi
Secretary: Ahmad Shaikh
Secretary: Siddhant sud
Secretary: Anannya Patra
Webmaster: Aditi Awasthi
Secretary: Harshita Choradia
Treasurer: Namitha Moses

2019:
Counselor: Vijayalakshmi K
Counselor: Suma Varsha
Chair: Harshita Choradia
Vice Chair Ayush: Sonthalia
Webmaster: Ananya G M
Treasurer: Sanjana Kumari

2020:
Chair: Aditya M G
Treasurer: Prithvi Raghavan C S
Counselor: Gururaj C
Counselor: Rajeshwari Hegde

2021:
Counselor: Gururaj C
Counselor: Rajeshwari Hegde
Chair: Samartha Samartha
Vice Chair: Mohit Bhurat
Treasurer Surabhi H N

2022:
Counselor: Balachandra Kumaraswamy
Counselor: Sudhindra KR
Chair: Ranjini Ravi Iyer
Vice Chair: Prajwal Manjunath
Secretary: Ankita Mullagiri
Treasurer: Niharika P V
Secretary: Skanda S

2023:
Counselor: Balachandra Kumaraswamy
Counselor: Sudhindra KR
Chair: Varun Rao H B
Vice Chair: Rishitha Umasankaran
Treasurer: Mohit Jain
Secretary: Shreya Rangapure
Secretary: Vivek Singadi

2024:
Counselor: Dr.Archana HR
Counselor: Gururaja H S
Chair: Mohit Poddar
Treasurer: Hardik Jain
Vice Chair: Disha Lohia
Treasurer: Teja Tejas
Secretary: Vignesh B
Secretary: Srikrishna Pejathaya P S
Secretary: Suhad Udyavara

2025:
Counselor: Dr.Archana HR
Counselor: Gururaja H S
Chair: Nakul Nimbalkar
Vice Chair: Udaykumar Maruti Ramagiri
Secretary: Aadhya Melvanki
Secretary: Namratha
Treasurer: Ninaada Ranga
Treasurer: Sushanth C
Webmaster: Sushanth C

2026:
Counselor: M. Vasantha Lakshmi
Counselor: Namratha M
Chair: K Sahana
Vice Chair: Ratik Agrawal
Treasurer: Neha Ramiah
Treasurer: Shashwat Goyal
Secretary: Nithyaneshwar A
Webmaster: Nithyaneshwar

2026 50 YEARS OF IEEE BANGALORE SECTION

IEEE | RNS INSTITUTE OF TECHNOLOGY STUDENT BRANCH

IEEE BANGALORE SECTION 50 YEARS

Code: STB05041

Year of Inception : 2010

IEEE Student Branch – RNS Institute of Technology (RNSIT), Bengaluru

1. Executive Committee Details Since Inception

The IEEE Student Branch at RNS Institute of Technology (RNSIT), Bengaluru, was established in 2010 under the IEEE Bangalore Section. The branch has grown under the strong leadership of faculty mentors and student leaders, with significant contributions from Dr. Rajini V Honnungar (former long-term Branch Counselor) and institutional support from the management led by Dr. Ramesh Babu.

2. Origin, Vision, Mission, and Challenges

- Founded in 2010 with an initial membership of around 30 students, the branch aimed to build a collaborative technical ecosystem across engineering disciplines.

Vision:

- To foster innovation, entrepreneurship, and professional growth by bridging the gap between academic learning and industry standards, aligned with IEEE's mission of "**Advancing Technology for Humanity.**"

Challenges:

- Early challenges included low awareness about IEEE, limited resources, and difficulty in building interdisciplinary collaboration. These were overcome through continuous efforts, leading to strong growth and expansion into multiple technical societies.



3. Major Contributions, Flagship Events, and Collaborations

The IEEE RNSIT Student Branch has organized several impactful events:

- CCUBE 2025 – International conference with IEEE Xplore publications.
- IEEE SPS Seasonal School (2024) – Hands-on AI and signal processing training
- LUMINUS 2026 – National-level technical fest with 30+ events.
- ImpactX'25 – 24-hour state-level hackathon.
- AIತಿಯ Expo – National Science Day innovation showcase.
- Coding Events – Logic Leap and Codeflix competitions.
- Silicons 23 – VLSI Project Expo.

Industrial and academic collaborations include visits to ISRO (URSC), IISc CeNSE, and NPTI, along with workshops in cybersecurity, blockchain, PCB design, and IIT Bombay Virtual Labs.

4. Collaborations

- Academic: IIT Bombay for Virtual Labs on Control Engineering and Power Electronics.
- Industry: Qualcomm, Intel, Synopsys for conference panels; site visits to ISRO-URSC, IISc CeNSE, NPTI-Hot Line Training Centre.
- Global IEEE: Sponsorship from IEEE SPS USA for Seasonal School; travel grants from ComSoc; scholarships from SPS and WIE.

5. Workshops & Skill Development

- Projects to Papers: June 11, 2024. Workshop on turning academic projects into research publications.
- Virtual Labs with IIT Bombay: Control Engineering Lab on Sept 24, 2025 and Mar 25, 2026. Power Electronics-1 simulation on Oct 14, 2025.
- Hands-on Skill Workshops: Cybersecurity on Jan 11, 2024, Blockchain on Oct 8, 2024, and PCB Design Bootcamp on Sept 20–21, 2025.





IEEE Student Branch – RNS Institute of Technology (RNSIT), Bengaluru

6. Major Achievements & Recognitions

Top Honors (2024–2026)

- Outstanding Large Student Branch Award 2024: For exceptional contributions to IEEE Bangalore Section.
- Top 25 Student Branch Award: Honoured at IEEE Bangalore Section AGM 2026.
- MDC Challenge Winner 2025: Awarded for leadership in membership development.

7. Scholarships & Individual Excellence

Category	Details
SPS Scholarship	1,000 USD
ComSoc Travel Grant	500 USD for Future Networks Summit Dubai
WIE Scholarships	₹50,000 each for 8 members
Outstanding Student Volunteer 2025	IEEE CS Bangalore Chapter



8. Growth in Membership

Then vs. Now: A Decade of Expansion:

The trajectory from a budding group of 30 enthusiasts to the most decorated Student Branch in the Section is best illustrated by its scaling of impact:

Feature	Inception (2010 / 2019)	Now (2025 / 2026)
Membership	~30 members	1,213+ active members
Reach	Local Departmental talks	Highest membership in Bangalore Section
Diversity	Initial core engineering focus	16 specialized Society Chapters
Event Frequency	~10–12 events per year	50+ high-impact events annually





Code: STB05041

Year of Inception : 2010

IEEE Student Branch – RNS Institute of Technology (RNSIT), Bengaluru



9. Executive Committee (2026)

Sl.No	Name	IEEE ID	Designation
1	Dr. Nirmalkumar S Benni	92788927	Branch Counselor
2	Suhan Ganesh	100888697	Chair
3	Poorvika Nagaraj	100888043	Vice Chair
4	Prathika P	100749322	Secretary
5	Nikhil Nayak	100889162	Webmaster
6	Bhadrinath GR	100352479	Treasurer

10. Section-Level Leadership Pipeline

Name	Role / Achievement
Chandana M	SSR 2025; Outstanding Student Volunteer 2025 - IEEE CS Bangalore Chapter
Prathika P	SSR 2026
Suhan Ganesh	Section Technical Activities Team 2026
Poorvika Nagaraj	Section Content Team 2026
Nikhil Nayak	Section Design Team 2026





2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB08181

Year of Inception: 2011

Origin

The IEEE Student Branch at Vidya Vikas Institute of Engineering and Technology (VVIET), Mysuru, was established with the objective of fostering a strong technical culture within the institution. Since its inception, the branch has actively engaged in organizing technical events, workshops, and collaborations with IEEE Bangalore Section and IEEE Mysore Subsection, thereby positioning itself as a vibrant platform for student innovation and professional development.



Mission

The mission of the VVIET IEEE Student Branch is to empower students with technical competence and professional skills by fostering a culture of innovation, collaboration, and lifelong learning. The branch is committed to promoting research-oriented thinking and entrepreneurial mindset through structured activities such as workshops, conferences, and project-based competitions. It also aims to bridge the gap between academia and industry by facilitating expert interactions and knowledge exchange. Furthermore, the branch emphasizes leadership development, ethical responsibility, and the application of technology for societal benefit, aligning with IEEE's core objective of advancing technology for humanity.

Executive Committee - 2026

Position	Name	Year	Affiliation / Remarks
Chair	Dr. Parameshachari B D	2021–2022	IEEE Mysore Subsection
Past Chair	Dr. Bindu A Thomas	2021	IEEE Mysore Subsection
Vice Chair	Dr. Sudarshan Patil Kulkarni	2021	IEEE Mysore Subsection
Treasurer	Dr. Archana N V	2021	IEEE Mysore Subsection
Principal	Dr. Manjunatha T S	-	VVIET Mysuru
Secretary (Institutional)	Sri. Kaveesh Gowda V	-	Vidya Vikas Educational Trust
Industry Contributor	Mr. Shaji Mathew	2021	Infosys Ltd (Chief Guest)
Industry Contributor	Mr. Subodh Gajare	2021	CISCO R&D
Industry Contributor	Mr. Shashidhar Dongre	2021	L&T Technology Services





Code: STB08181

VIDYA VIKAS EDUCATIONAL TRUST

IEEE BANGALORE SECTION 50 YEARS

Year of Inception: 2011

Major Events and Activities

Event / Activity	Date	Description
fIEEEsta (Annual IEEE Fest)	2016–Present	Flagship annual event featuring technical workshops, competitions, and student engagement activities.
AISYWC 2018	Sep 28, 2018	Hosted All India Student–YP–WIE Congress with 450+ delegates, 30+ speakers, and 121 sessions, marking a major national-level contribution.
Photonics Workshop (IEEE Collaboration)	Mar 15, 2019	Technical workshop conducted in collaboration with IEEE Photonics Society.
YESIST-12 Innovation Challenge	2019 & 2022	Hosted IEEE innovation competition with participation from multiple institutions across India, promoting interdisciplinary projects.
IEEE Student Congress	Dec 11, 2021	Organized major congress in collaboration with IEEE Bangalore Section and industry leaders (Infosys, CISCO, L&T).
AVISHKRUTH Project Exhibition	May 12, 2022	Large-scale in-house innovation exhibition with 70+ student project teams.
IEEE Mysore Subsection AGM	Jan 2, 2022	Hosted Annual General Meeting with key IEEE leadership and stakeholders.
TEMSMET 2023 Conference	10–11 Feb 2023	International IEEE TEMS conference focusing on technology, management, and societal impact.





2026 50 YEARS OF IEEE BANGALORE SECTION

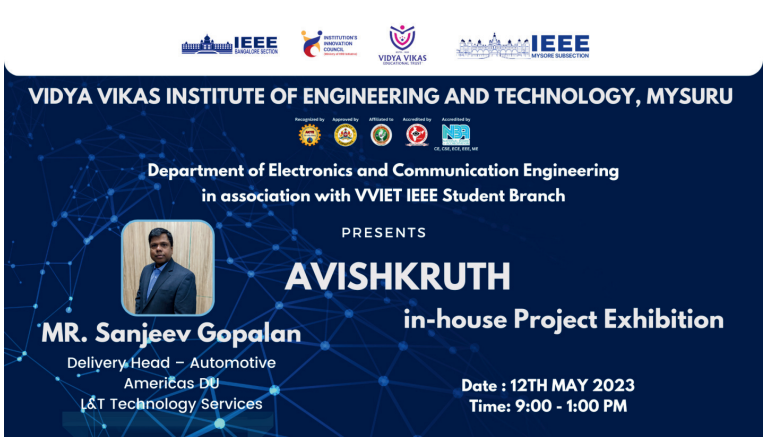
Code: STB08181

Year of Inception: 2011

















Impact and Outcomes

The VVIET IEEE Student Branch has significantly contributed to fostering a culture of innovation, collaboration, and professional development among students. Through its flagship events and consistent engagement with IEEE bodies, the branch has enabled students to gain exposure to emerging technologies, industry practices, and research-oriented thinking. Its initiatives have encouraged interdisciplinary participation, enhanced technical competencies, and nurtured leadership skills. Furthermore, collaborations with IEEE Bangalore Section, Mysore Subsection, and industry experts have strengthened its role as a key contributor to the IEEE student ecosystem, creating a lasting academic and societal impact.

2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB11371

IEEE SVIT STUDENT BRANCH -STB11371

Year of Inception : 2012

Major flagship Events of the society/student Branch:

- The IEEE SVIT Student Branch has consistently organized and contributed to a wide range of technical, professional, and outreach events, establishing itself as a vibrant and active student community within the IEEE Bangalore Section.

- One of the key highlights of the branch is its strong international exposure, where 21 students actively participated in global IEEE conferences through travel grants and institutional support. This not only enhanced their technical knowledge but also enabled them to interact with leading researchers, academicians, and industry professionals worldwide.

- The Office Bearers Conclave stands out as a major leadership-driven initiative, bringing together 218 participants from 58 IEEE student branches. The conclave focused on training student leaders in organizational management, teamwork, and IEEE operations, guided by senior IEEE Bangalore Section members. Such initiatives have significantly contributed to building strong leadership qualities among student volunteers





- In addition, the branch has actively conducted impactful STEM outreach programs, such as “Ignite the Future: Unlocking the Power of Innovation”, which engaged over 140 school students through hands-on demonstrations in photonics, IoT, and emerging technologies. These initiatives reflect the branch’s commitment to societal development and knowledge dissemination beyond the campus.

- A major milestone is the active participation in IEEE MAPCON 2025, where students not only attended technical sessions but also gained recognition through travel grants and academic contributions. Such platforms have enabled students to showcase their work on an international stage.

- Another prominent contribution is participation in PRISM 2025 (Photonics Research and Innovation event), where student representatives played key organizational roles. This reflects the branch’s growing involvement in high-impact interdisciplinary domains such as photonics, quantum technologies, and biomedical applications.

- The branch also played an active role in global events like the World Microwave Leaders Conclave 2025, where student volunteers contributed to organizing activities and gained recognition at an international level.





Growth in membership/ Membership during inception V/S now

Since its inception in 2012-2022, the Ovearall membership count was limited. However over the past 3 years 2024, 2025 and current year 2026 the IEEE SVIT Student Branch has witnessed remarkable growth in membership and participation in section and global events.

During its early stages, the branch started with a small group of motivated students, primarily from core engineering disciplines. Awareness about IEEE and its benefits was limited, and participation was confined to a niche group of technically inclined students.

Over the years, the branch has implemented structured strategies to expand its reach, including:
· Student induction programs for every academic batch
· Awareness sessions highlighting IEEE benefits
· Engagement through workshops, competitions, and hackathons

- The presence of multiple IEEE Society Chapters and Affinity Groups has further contributed to this growth by providing domain-specific platforms for students to engage in specialized fields.

- This steady increase in membership reflects not only numerical growth but also enhanced student engagement, diversity, and interdisciplinary collaboration

Now (Current Phase):

Today, the branch has transformed into a highly active and globally connected student body, characterized by:

- Conducting 25+ events annually, including workshops, conferences, and outreach programs
- Hosting and participating in international IEEE conferences and symposiums
- Maintaining multiple IEEE society chapters and affinity groups

Providing students with global exposure through travel grants and collaborations

Major achievements, awards and recognitions.

Award / Recognition	Year	Issued By
Outstanding Large Student Branch	2026	IEEE Bangalore Section
Superlarge Student Branch & Most Promising Student Branch (MTT-S)	2025	IEEE MTT-S Region 10
Best Student Branch Award (2025) : Large Student Chapter	2026	IEEE TEMS Bangalore Chapter
Outstanding Student Branch Chapter Award (APS & MTT-S)	**Outstanding Student Branch Chapter Award (APS & MTT-S)**	IEEE APS & IEEE MTT-S Bangalore Joint Chapter
Most Promising Student Branch Award	2024	IEEE Bangalore Section

Code: STB11371

IEEE SVIT STUDENT BRANCH -STB11371

Year of Inception : 2012

The IEEE SVIT Student Branch has achieved significant recognition at regional, national, and international levels, showcasing its excellence in technical activities and leadership.





- One of the most notable achievements is receiving the IEEE Regional Exemplary Student Branch Award 2024, which recognizes outstanding contributions to IEEE's mission and values.
- IEEE Sai Vidya Institute of Technology is recognized as Most promising student Branch by IEEE Bangalore Section during the year 2024 and outstanding student branch during the year 2025.
- The Student branch chapters was also honored with the IEEE TEMS Best Student Branch Award (2026), highlighting its excellence in management, innovation, and professional development activities.
- IEEE Sai Vidya Institute of Technology APS and MTTS student branch chapters are recognized as most outstanding student branch chapters during the year 2024, 2025 respectively.
- Dr. Venkatesha M was recognized as Best Branch counsellor during the year 2021 from IEEE Bangalore Section.
- Dr Venkatesha M also received outstanding volunteer award from IEEE Region -10 (India and Srilanka) during the year 2024 from GIEEE MTTS and from IEEE Bangalore section during the year 2025.
- Another major recognition includes being designated as a Global Super Large Student Branch by IEEE MTT-S, which reflects its exceptional performance, leadership, and active engagement in microwave engineering domains

TEMS IEEE BANGALORE CHAPTER AGM - 2026 : IEEE TEMS SVITSB Recognized as Best Student Branch Award.

ward was conferred by eminent IEEE Dignitaries Dr Sudeendra Koushik, Chief Innovator & Founder Innovation by Design, President-IEEE TEMS, Mr. Yatheendranath T J –Past Chair TEMS, Chief Executive Officer at DhiiHii Labs Private Limited, Dr. Devanathan-Chair IEEE TEMS Bangalore Chapter





2026 50 YEARS OF IEEE BANGALORE SECTION

Code:STB14831

Year of Inception :2013

1. Origin, Vision & Mission

Established on 12th June 2013, aims to promote technical knowledge, innovation, and professional development among students. It envisions inspiring creativity and building globally competent engineers while fostering a culture of continuous learning and excellence. Through workshops, seminars, and various technical activities, the branch works towards enhancing students' skills, encouraging research and innovation, and developing leadership and teamwork abilities.

Vision

The IEEE Student Branch at BNMIT, established on 12th June 2013 under the guidance of Dr. Veena Chakravarti and with contributions from Dr. Bindu, envisions fostering technical excellence, innovation, and professional growth among students by bridging the gap between academic learning and real-world technological advancements, while preparing them to become globally competent professionals.

Mission

Established on 12th June 2013 under the guidance of Dr. Veena Chakravarti and contributions from Dr. Bindu, it envisions fostering technical excellence, innovation, and professional growth among students

Branch Counsellor: Dr. Keerthi Kulkarni

IEEE conferences

IEEE International Conference on Intelligent and Innovative Technologies in Computing, Electrical and Electronics (ICIITCEE). Organized in 2023, 2024, 2025 and 2026







2026 50 YEARS OF IEEE BANGALORE SECTION

Code:STB14831

Year of Inception :2013

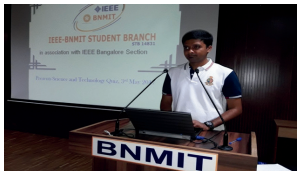
Growth in Membership

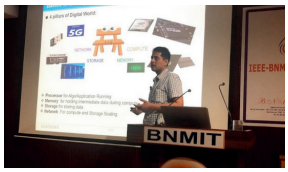
The IEEE BNMIT SB has seen a steady growth in the membership since the inception in 2013. As of now we have a student membership of 110 and a professional membership of 20 vs a student membership of 20 and a professional membership of 6 in 2013

Major achievements, awards and recognitions.

Awarded the (Best Student Branch Medium) in 2025
Name of the Society: IEEE Student Branch

Approval Code: SBT14831





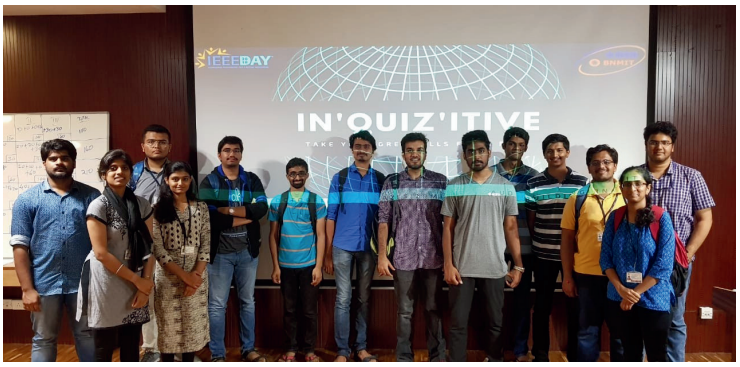
Sl no	Date	Event	Speaker/ organizers/other Remarks
1	6th Feb,2016	Meeting for the Formation of EXECOM for the year 2016-2017	Old and new EXECOM members attended the meeting
2	29th Feb,2016	Talk on How to effectively search Technical Articles	Presented by Mr. Narendra K C, Asst Prof. Electronics and Communication Engineering.
3	2nd March,2016	Interview with Dr. V K Aatre	Five BNMIT students with four faculty members interviewed Dr. V K Aatre
4	29th - 30th May 2021	WORKSHOP ON WRITING AND PUBLSHING A TECHNICAL PAPER	Dr. Preeta Sharan, Professor, Oxford College of Engineering
5	1st April,2016	Technical Quiz competition	Conducted by Q- Quotient BNMIT, 60 teams participated.
6	7th June,2016	Industrial Visit to Infosys for 6th Semester students of BNMIT	Mr. Nidhin verghese, Asst prof. Electronics and Communication Engineering, accompanied the students
7	29th- 30th March 1st, 7th and 8th April 2018	Workshop On Machine Learning	PractoorRavikanth
8	4th & 5th Aug, 2016	Symposium on “Tech Treat on Emerging Technologies	Dr. Tan Hoe, Professor and Head, Department of Electronic Materials Engineering, Research School of Physics and Engineering, Australian National University
9	18-10-2019 .	IEEE INTERACT: Overview of Indian Space Program	Mr. Hiriyanna S, Retired Scientist, ISRO on Indian Space programs.
10	14th of October, 2018	Hackathon 1.0	Mr. Kushal S, Mr. Parag M , TabSquare

2026 50 YEARS OF IEEE BANGALORE SECTION

Code:STB14831

Year of Inception :2013





Sl No	Date	Name of Activity	Resource Person
11	28th May 2020	Webinar on 'Making The Most Of This Life'	Mr. Arun H Sreenivasamurthy, Former Business Analyst, USA
12	29th May 2020	Webinar- 'Why should you be Learning DS at this Time'	Dr. Jyoti R Munavalli, Associate Professor, Dept. of ECE, B N M Institute of Technology
13	30th May 2020	Webinar on 'BE POSITIVE	Dr. K S Sridhar,Registrar, PES University
14	1st June 2020	Webinar on 'ONLINE EDUCATION – Pros and Cons'	Webinar on 'ONLINE EDUCATION – Pros and Cons'
15	2nd June2020	Webinar on 'DESIGN AND DEVELOPMENT OF AROMA SENSORS'	Dr.Rekha P, Associate Professor, Dept. of ECE, BNMIT
16	3rd June 2020	Webinar on 'RECENT TRENDS IN MEDICAL IMAGE PROCESSING & ARE YOU INDUSTRY READY?	Dr. Saritha Chakrasali, Head, Department of Training & Placement, BNMIT
17	17th Oct 2020	Mock Paper Presentation	Dr. Bindu S & Dr. Yasha
18	19th Oct 2020	Hackathon 4.0	Dr. Sejal & Prof. Raghavendra
19	20th Oct 2020	Codigo	Prof. Vijay Kumar & Prof. Chandrashekar
20	21st Oct 2020	Ingenuity	Prof. Kiran KN
21	11th Oct 2025	LinkedIn Awareness & Profile Building Session	
22	12th Aug 2023	Seminar on Ambient backscatter communication with multiple reflecting elements: Theory to practice	Dr. Sanjeev G, Engineering Director [AI Software] at MMRFIC
23	11th Nov 2023	Technical Talk on "Lagrange Points and Aditya L1"	Dr. R Ranganath
24	02-06-2025 to 20-06-2025	14-Day Internship on Advanced Robotics Using ROS	
25	9th July 2025	Industrial Visit to BMRCL	
26	28-03-2025	VTools Reporting	Anaghaa R

2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB14611

Year of Inception: 2014

Founders:

1. T. C. Balachandra, Student Branch Counsellor,
2. Aranya Khinvasara, Chair Student Branch

Key Contributors:

1. Sanjay H A, Principal, BMSITM
2. Anjan Krishnamurthi, Branch Couselor, 2020-2024
3. Saneesh Cleatus T, Branch Counselor 2024 & 2025
4. Asha G Hagargund, Faculty Advisor EMBS
5. Anitha V R, Faculty Advisor APS/MTTS
6. Siddiq Iqbal, Student Branch Counselor 2026





Execom Details of OU:

Period	Chair	Vice Chair	Secretary	Treasurer	Counselor
2014	Aranya Khinvasara	—	—	—	Balachandra T C
2018	Gautama Bharadwaj	Deepa M. S	Venu Valluri	Sankesh Bothra	Anjan Krishnamurthy
2019	Pranav Raikote	Gaurav Sethia	Harshita Pawar; Likitha Madhav M.R	Khushwinder Singh	Anjan Krishnamurthy
2020	Gaurav Sethia	—	Harshita Pawar; Likitha Madhav M.R	Narmadha K	Anjan Krishnamurthy
2021	Likitha Madhav M.R	Sai Sparsha E	Nidhisha K; Balvanth Gowda K V	Narmadha K	Anjan Krishnamurthy
2022	Divyani Jain	Shreya Ravikumar	Varsha Ravi; Sahana K	Narmadha K	Anjan Krishnamurthy
2023	Shreya Ravikumar	Palak Dengla/Moon Shukla	N Soundarya; Thrivedhi D	Megiilesh S	Anjan Krishnamurthy
2024	Tejas Mutalikdesai	Shri Adithya M	Mansi Gupta; Shreyaa Kudremane	Vishwas Gowda	Saneesh Cleatus T
2025	Reyyan Janbaz	Nitish K S/Spandana H	Mansi Gupta; Shreyaa Kudremane; Nupreeth Mandappa K V	Shreyaa Kudremane/ Tarun Patil	Saneesh Cleatus T
2026	Sowrabhi Narayanan	Gorja Ahire	Kirthana JL	Parinitha V	Siddiq Iqbal

Representation of Professional Members of BMSIT in Bangalore Section/Chapters

Sl No.	Name	Position- Bangalore Section/Society Chapter
1	Saneesh Cleatus T	Chair - SPS Bangalore Chapter (2026), Secretary - (2024-2025)
2	Sanjay M Belgaonkar	Vice Chair - SPS Bangalore Chapter (2026), Treasurer (2022 - 2025)
3	Asha G Hagargund	Execom - EMBS, Photonics (2026)
4	Shoba M	Execom - ITS (2026)
5	Asha K	Execom - Photonics (2026)





2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB14611

Year of Inception: 2014

Origins

Inauguration: The IEEE Student Branch BMSITM inaugurated on 21st Feb 2014. The inaugural ceremony witnessed over 150 students attending the inaugural function. The Chief Guest of the inaugural function was Mr. Annaswamy, who gave a spirited description of a student branch, IEEE, their activities, and plans and the various opportunities for members. He also outlined his activities as a mentor to students.

Dr. T. Srinivas commenced his session on MOEMS systems. The session was highly technical, and caught everyone thinking on their toes, with new ideas, and concepts coming along almost every minute. T. Srinivas also addressed questions related to IEEE, their activities, and general functioning.

Vision

To create a platform where students can express, learn and participate and remain technologically current while improving and developing leadership skills.

Early Challenges

Retention of the members was the main challenge in the early years. This was applicable not only to the student membership but also for professional membership. Another important challenge was in identifying the right student team to lead STB as well as societies. Over the time, these challenges were gradually addressed through stronger engagement strategies and structured leadership development within the branch.

Flagship events

1. IEEE Winter of Projects (WoP) is an annual multi-society prototyping initiative that encourages interdisciplinary collaboration among students. In 2025, WoP scaled up to 36 teams (from 22 teams in 2024), underlining rapid growth and enthusiastic participation. Each IEEE society releases a set of domain-specific problem statements (PS), from which teams choose — via an auction-style selection — the problem they wish to solve. Over a month, juniors work under the mentorship of seniors, alumni, and ExeCom members to design, build, test and refine functional prototypes. The event includes structured review rounds and mini-workshops to support participants.
2. IEEE Summer of Projects (SOP'25) was a four-week, hands-on robotics and IoT workshop designed to introduce students to real-world embedded systems, robotics, automation, and sensor-driven applications. Conducted across four consecutive Saturdays, the event featured a rich blend of technical sessions, guided project-building activities, expert lectures, and exciting competitions—making it one of the most engaging summer programs of the year.
3. IEEE Open Day - During the conference, IEEE student branch is organizing an Open Day featuring 7 stalls where 14 societies will showcase technical projects to school students and other visitors. IEEE student volunteers will guide visitors and explain the technical concepts behind the demonstrations. This year, the stalls included interactive activities such as Tower of Hanoi, Twister – CS Challenge, and AI vs Human Detector. Featured projects include InsuraAI for insurance optimization, Molecular Insight AI for drug repurposing, and robotics demonstrations like a Bionic Arm controlled by EEG/EMG, a Mars Rover prototype, and a Stewart Platform Maze with gesture control. The event will also promote IEEE student membership, highlighting opportunities for technical learning, networking, leadership, and global collaboration.
4. Reboot 2025 is a large-scale faculty hackathon designed to empower educators through hands-on project development, innovation, and industry-aligned mentorship. The event witnessed over 300 teachers participating, forming 54 teams, with each team comprising four members.

Signature Programs

1. DecodeX 2025 was a 24-hour national-level puzzle competition organized by the IEEE Signal Processing Society, BMSITM, designed to test decoding, analytical, and signal processing skills. The event was funded by IEEE SPS Global, simulated a classified mission "The Manhattan Directive", where teams decoded data patterns, interpreted signals, and worked collaboratively under time pressure. With participation from across India, it delivered a blend of technical rigor and fun, powered by an enthusiastic IEEE team.
2. Mediverse 2025 was a 24-hour, puzzle-based, in-person technical competition organized by the IEEE Engineering in Medicine and Biology Society (EMBS) Student Branch Chapter at BMS Institute of Technology and Management.
3. IMPULSE 2025 was a structured technical internship and prototyping initiative organized by the IEEE Engineering in Medicine and Biology Society (EMBS) Student Branch Chapter at BMS Institute of Technology and Management. The program was designed to encourage interdisciplinary student teams to work on real-world biomedical and engineering-focused problem statements and develop functional prototypes.

4. Capture the Signal, an innovative event conducted by Signal Processing society (Funded by IEEE SPS Global) that blends Image and Audio Processing with classic Capture The Flag (CTF) challenges.
5. IEEE Summer of Code is a premier open-source initiative designed to empower students and professionals by fostering contributions to impactful open-source projects. This event provides a competitive environment, hands-on development experience, and networking opportunities with industry leaders & peers. Participants will collaborate on real-world projects, refine their coding skills, and compete for rewards. IEEE Summer of Code (SoC) is your ultimate gateway into the open-source universe, crafted by IEEE CS BMSIT&M in collaboration with the IEEE BMSIT&M & Sponsored by IEEE Young Professionals.
6. AGM - The Annual General Meeting for the IEEE Student Branch at the BMS Institute of Technology and Management was held on 21st Feb 2026 at the BSN Auditorium.

Conference

IEEE Conference CompSIF - The Department of Artificial Intelligence and Machine Learning at BMS Institute of Technology & Management, in association with the IEEE Bangalore Section, organized the International Conference on Computing for Sustainability and Intelligent Future (Comp-SIF 2025) on 21st and 22nd March 2025 at the BS Narayana Auditorium, BMSIT&M. The two-day conference served as a global platform for researchers, academicians, students, and industry professionals to discuss emerging technologies that drive sustainable development and intelligent systems.

Achievements

1. Through strategic recruitment phases and a custom registration portal, the branch reached an all-time high of 430 members by February 2026, nearly doubling its strength from 238 members. This growth made it the 12th largest Student Branch within the Bangalore Section.
2. Financial records showed the approval and allocation of over 27 lakhs in funds from GIEEE, primarily designated for technical projects and flagship events. There are 14 technical societies and the Women in Engineering affinity group.
3. Project SkyPulse was awarded a grant of USD 8,100 by EPICS in IEEE on August 18, 2025— marking exactly the first anniversary of the IEEE ComSoc BMSIT Student Branch Chapter's formation.

Awards and Recognitions

1. Team Spatika – Tarun Patil, Sri Srujan Hari T, Harshitha K V and Nitish K S students of ECE 5th Semester – represented the institution at the IEEE YESIST12 – Grand Finale (Maker Fair Track) held on 23–24 August 2025 at IEEE UKM Student Branch, Malaysia.
2. IEEE AESS BMSITM students Parjanya and Aakash were selected as recipients of the IEEE AESS Student and Young Professionals (SYP) Travel Grant to attend the IEEE AESS SYP Aug 2025 event in Nairobi, Kenya.
3. Signal Processing Society, Best Student Chapter Award in 2024.
4. Outstanding Student Volunteer : Sourabh K H
5. Gaurav Pathak has been selected as one of the IEEE PES DAY '26 Ambassadors.
6. Top performing STB in 2025.
7. Shreyas Yadav received the Outstanding IEEE ITS Student Volunteer award.
8. Dr. Saneesh Cleatus Thundiyil, Branch Counselor of IEEE BMSIT&M, received the Outstanding Professional Volunteer for Academia (2024) award from the IEEE SPS Bangalore Chapter.
9. IEEE Signal Processing Society (SPS), BMSIT&M was awarded Outstanding Student Branch Chapter of the Year by the IEEE SPS Bangalore Chapter.
10. IEEE COMSOC, BMSIT&M received the Best Promising Chapter award 2025 from the IEEE ComSoc Bangalore Chapter.









2026 50 YEARS OF IEEE BANGALORE SECTION

IEEE STUDENT BRANCH GITAM-BENGALURU

IEEE BANGALORE SECTION 50 YEARS

Code: STB11697

IEEE SB GITAM, BENGALURU

Year of Inception: 2015

About IEEE GITAM SB:

The IEEE Student Branch at GITAM Deemed to be University, Bengaluru, operating under the Department of Electrical, Electronics and Communication Engineering (EECE), has released its Annual Activity Report for the 2025-26 Academic Year. This comprehensive report details six major activities submitted to the IEEE Bangalore Section, highlighting the branch's commitment to professional development, research, and technical excellence.



Institutional Overview

- Branch Leadership: Dr. Jeevan KM serves as the Branch Counselor, with Ms. Spoorthi S as the STB Chairperson.
- Mission: The branch aligns with the global IEEE mission of "Advancing Technology for Humanity" by providing a platform for engagement in emerging technologies and research.

Scope: The 2025-26 period included the launch of a new joint chapter, leadership inductions, and cross-campus competitions.

Major Events and Activities

A. Inauguration of IEEE CEDA-EPS Joint Student Chapter

- Date & Venue: January 20, 2026, at Seminar Hall SB 301.
- Significance: This marked the formal launch of a joint chapter for the Council on Electronic Design Automation (CEDA) and the Electronics Packaging Society (EPS).
- Chief Guest: Dr. Nikita Ambasana, Customer Success Manager at SimYog Technologies.
- Technical Focus: An expert lecture covered advanced packaging (heterogeneous integration, chiplets, 3D packaging) and its role in AI and high-performance computing.
- Objective: To foster research in VLSI design, semiconductor technologies, and electronic packaging.

B. Droneathon '26 - Intra-College Competition

- Date: Phase 1 started January 19, 2026, with the Grand Finale on February 19-20, 2026.
- Participation: 11 teams and 63 participants from GITAM's Bengaluru, Visakhapatnam, and Hyderabad campuses.
- Prize Pool: A total of ₹1,00,000 was awarded:
  - 1st Place: Hyderabad Campus (₹50,000).
  - 2nd Place: Bengaluru Campus (₹30,000).
  - 3rd Place: Visakhapatnam Campus (₹20,000).
- Industry Interaction: Leaders from Avironix (CEO Peter Langford and CTO Dr. Dinesh Manoharan) provided guidance on autonomous systems.







C. IEEE Student Branch Investiture Ceremony

- Date: February 27, 2026.
- Purpose: Formal induction of the newly elected student office bearers for the 2025-26 term.
- Keynote: Dr. Prashant Misra, Senior Scientist at Tata Consultancy Services (TCS), spoke on data-driven decision-making and interdisciplinary engineering.
- Future Roadmap: The new leadership pledged to focus on hackathons, research seminars, and collaborations with global IEEE societies.

D. Industrial Visit to Raman Research Institute (RRI)

- Organizer: AP-MTTS Joint Chapter.
- Focus: Students visited the Radio Observatory to learn about radio astronomy, antenna systems, and cosmic signal processing.
- Outcome: Bridged theoretical classroom knowledge with practical implementation in electronics and communication.

E. CAR-2026: Conclave on Academic Research

- Focus: A premier gathering for researchers and students to explore innovative methodologies in computing.
- Chief Guest: Ms. Roopa MV, a Scientist from ISRO Bengaluru, highlighting the link between academic research and space technology.

F. IEEE VTS Membership Campaign

- Format: A "Class-to-Class" awareness drive conducted across the Bengaluru campus.
- Themes: Focused on 5G/6G, autonomous vehicles, electric mobility (EV), and intelligent transportation systems.
- Goal: To increase student enrollment in the Vehicular Technology Society (VTS) and encourage volunteer leadership.

Event	Date	Key Outcome
CEDA-EPS Inauguration	Jan 20, 2026	Strategic advancement in VLSI/Packaging research.
Droneathon '26	Feb 19-20, 2026	Cross-campus collaboration and hands-on hardware experience.
Investiture Ceremony	Feb 27, 2026	New leadership inducted to drive future innovation.
Industrial Visit (RRI)	2025-26	Direct exposure to radio astronomy and signal processing.
CAR-2026	2025-26	Established a platform for academic research exchange.
VTS Campaign	2025-26	Successful membership drive and awareness of 5G/EV tech.









2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB17291

Year of Inception : 2015

Origins, vision and early challenges

Journey began when I (Dr, Krupa Rasane, Professor & Head ECE) joined Jain College of Engineering as the Head of the Department in 2014 December and started the IEEE Student Branch (JCE IEEE SB, Branch code STB 17291 and School code 60103546) on 16th March 2015 under the IEEE Bangalore Section. All this was possible by the magnanimity and visionaries of the Jain College & Trust Management.

The incredible and unstoppable journey had begun. Along with the Student Branch we inaugurated the IEEE WIE Affinity group on 19th March 2015. I continued to remain the Branch Counsellor for the next 11 years. The coming years saw the rise of IEEE Student Members along with 2 more societies IEEE Aerospace and Electronic Systems (IEEE AESS) Society Student Branch Chapter on 28th August 2022 and IEEE Computer Society Student Branch Chapter at the Jain College of Engineering-Belagavi on 12th May 2025.

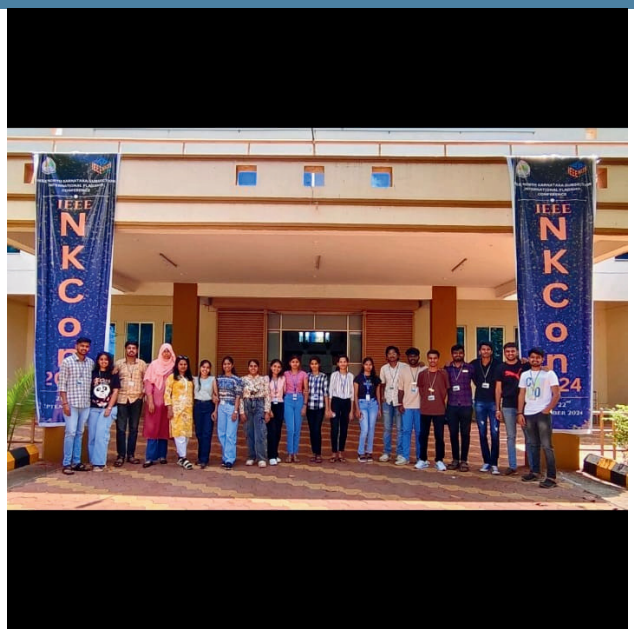
Major Flagship Events of the Student Branch

AESS Industrial Trip to ISRO Bangalore	Visited to ISRO
Preparing Students with Aptitude Level for Placement	Placement training
IEEE Xtreme	IEEE Xtreme Every Year since 2015
Positive Mental Health Care	Talk
Self Defence Tactics Training to our Girls	Training program
Skit to showcasing Social Evils and awareness to the public	Awarness program
Vrudha ashram Visit	Vrudha ashram Visit to understand elder
Project Competition both at Hobby Level and at Mini Project Level	A HOBBY LEVEL PROJECT EXHIBITION was organized on 7th April 2017 by Jain College of Engineering, Belgavi.
Flagship Event **International Conferences** since INCET 2020, 2021, 2022, 2023, 2024, 2025. In Emerging Technologies	INCET provided a platform for dissemination of high quality research in the emerging area of technolog
INCECT 2027	Top themes that emerged when comparing the insights gained at each of the conference:
Visit to Planetarium	Visit to Asha Kiran Planetarium
IEEE NKSS Officers Training Program	Haly Day IEEE NKSS Officers Training Program: To continue with good events and strengthen the North Karnataka Section, Student Branch JCE IEEE Student
PCB Workshop	Workshop

Code: STB17291

Year of Inception : 2015





Signature Programs, Conferences, and Celebrations

International Conference on Emerging Technology INCET 2019, 2020, 2021, 2022, 2023, 2024, 2025

Major Achievements, Awards and Recognitions :

- Best Student Branch Counsellor (IEEE Bangalore Section)
- Best Student Branch small section (IEEE Bangalore Section)
- Best Volunteer Staff (NKSS)
- Best Student Branch Counsellor (IEEE Bangalore Section)
- Best Researcher Award (IEEE Bangalore Section)
- Started Two IEEE SB Society's and one affinity group
- Received Rebate from IEEE Bangalore Section of ₹50,000
- Received funding of ₹2 lakhs from the WIE Scholarship Global Quest
- Received Global Award of $500 as a prize for getting selected as Judges Pick
- IEEE Global Contest –Video Category for IEEE Day 2025 winner.
- Ranked among the Top 3 in IEEE AESS.
- Received Global Award for IEEE day in Video Category 2025.
- Received Outstanding Student Branch Award in IEEE under NKSS 2025.
- Received WIE Scholarship of ₹50,000 (awarded to 4 members) and
- IEEE Scholarship of ₹10,000 (awarded to 1 member).
- Abhishek Devarushi and Preeti patil was elected as an Ambassador of IEEE Day.
- Snehal Suryavanshi was elected as an Ambassador of IEEE Xtreme 19.0.
- Abhishek Devarushi was elected as an Ambassador of IEEE AISYWLC.
- Muskan Dhalayat was elected as an Ambassador of IEEEAISYWLC.
- Radhika Lohar was elected as an Ambassador of IEEE AISYWLC.
- Six members were elected to the NKSS SAC Executive Committee (Execom) in 2025.
- Two members were elected to the Bangalore SAC Executive
- Committee (EXECOM) in 2025.
- Saniya Gijoni was elected as an Ambassador of the prestigious
- Volunteering as Student and Reviewer in International Conference, IEEE SPACE 2026.

IEEE STUDENT BRANCH - Kristu Jayanti

Origin, Vision, Mission and Challenges

Origin

The Student Branch at Kristu Jayanti College was established with the aim of creating a dynamic platform for students to explore technical knowledge, innovation, and professional growth. It was initiated by a group of enthusiastic students and supportive faculty members who recognized the importance of bridging the gap between academic learning and industry expectations. The branch began with a small but committed team, focusing on organizing workshops, seminars, and knowledge-sharing sessions.

Vision

The vision of the Student Branch is to empower students with technical competence, leadership skills, and a spirit of innovation. It strives to create opportunities for students to collaborate, learn emerging technologies, and develop problem-solving abilities. The branch also aims to foster a culture of research, ethical practices, and continuous learning, preparing students to become responsible professionals and global contributors.

Challenges (Early and Current)

During its initial phase, the Student Branch faced challenges such as limited awareness among students, difficulty in ensuring active participation, and resource constraints. Building a committed team and sustaining engagement required consistent effort. Organizing events and establishing credibility within the institution also demanded time and dedication.

At present, the branch faces an additional challenge in enrolling new members, particularly among MCA students. As the MCA programme is of two years' duration, students are available for active participation for only three semesters, making it difficult to ensure continuity, retention, and long-term involvement in branch activities. This short engagement period poses challenges in leadership development and sustained membership growth.

Despite these challenges, the branch continues to make efforts to strengthen participation and create meaningful opportunities for student involvement through strategic planning and faculty support.







KRISTU JAYANTI (DEEMED TO BE UNIVERSITY)
Under Section 3 of UGC Act 1956
A CMI INSTITUTION | BENGALURU | INDIA
KRISTU JAYANTI INSTITUTE OF TECHNOLOGY (KJIT)

IEEE BANGALORE SECTION

Code: STB18221

Year of Inception : 2015

Student Branch Membership Growth

The Student Branch commenced with a modest strength of 12 members, laying a strong foundation driven by enthusiasm and commitment. Over time, it experienced steady and consistent growth, reflecting increasing interest, active engagement, and the successful organization of various technical and professional activities. This upward trajectory led to a peak membership of 100 members, marking a significant milestone in its journey.

At present, the branch sustains a membership strength of 77. While this represents a slight decline from its peak, it continues to demonstrate resilience and sustained participation despite evolving academic, professional, and organizational challenges. The current membership remains actively involved, contributing to the branch's ongoing initiatives and ensuring its continued impact and relevance.

Major Events











Founders and key contributors:

- Dayanada Sutkal Founder Chair of Sahyadri Student Branch and Mangalore Subsection.
- Organising chair of IEEE Discover an flagship event of IEEE Mangalore subsection.

OFFICE BEARERS IEEE SB 2025			
Sl.No	Name	IEEE ID	Designation
1	Harshith Kumar	100066736	Student Chair
2	Ananya K S	101301986	Vice Chair
3	Skanda Ganesh P V	101143219	Treasurer
4	Pranav S Shetty	100054188	Secretary
5	Varsha Kotegar	101174348	Joint Secretary
6	Shreya Bellemane	101125778	Webmaster
7	Sinchana Shetty	101173905	Newsletter Coordinator
8	Sania S Kotharkar	101125774	MDC Coordinator
9	G Nisha Bangera	101590092	Joint Treasurer
10	Dr.Gurusiddayya Hiremath	97624616	Student Branch Counselor

Origins, vision and early challenges

The IEEE Sahyadri Student Branch (STB12251) was established in 2013 at Sahyadri College of Engineering & Management, Mangalore, with the vision of fostering technical excellence and professional development among engineering students. The branch was founded by Professor Dayananda Sutkal,who served as the Founder Chair of subsection and student branch counselor. He is the Organising Chair of IEEE Discover, the flagship event of IEEE Mangalore Subsection. From its early days, the branch focused on bridging the gap between academic learning and industry practice, connecting students to the wider IEEE community and supporting research culture on campus.

Major flagship Events of the society/student Branch

- Student Branch hosted all the flagship events of IEEE Mangalore Subsection like IEEE DISCOVER, I2CONNECT, Ph.D research colloquium.
- Student Branch organizes every year “Anvesh” an Interdepartmental Technical Paper Presentation.

Growth in membership/ Membership during inception V/S now

Since its inception in 2015, the branch has seen steady growth in student membership. Starting with a small founding group, the branch now regularly conducts a structured Student Induction Programme for each new engineering batch to introduce incoming students to IEEE and encourage active participation. Over the years, the membership base has expanded across all departments, with students from CSE, AI & ML, ISE, ECE, Robotics & Automation, and other disciplines actively involved in branch activities.

Code: STB12251

IEEE
STB12251 Student Branch - SCEM

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2015

• Signature programs, conferences, or celebrations.

- COSMIC (IEEE International Conference on Computing, Semiconductor, Mechatronics, Intelligent Systems & Communications): The Student branch has successfully hosted two consecutive editions of international conference (COSMIC-2024 on 22-23 Nov 2024 and COSMIC-2025 on 21-22 Nov 2025), featuring domain experts, research paper presentations and industry networking.
- IEEE Day Celebration with ANVESH-25 on 7th October 2025: The branch celebrated IEEE Day 2025 with the inauguration of new IEEE Society Chapters and the IEEE WIE Affinity Group, including the IEEE Computer Society, IEEE ComSoc, IEEE CIS, and IEEE WIE. The celebration was followed by ANVESH-25, the inter-department technical paper presentation conducted across five parallel tracks (CSE, AI, MERA, ISE, and ECE).
- IEEE Women in Engineering Scholarship 2025 on 14th June 2025): Rs. 1.5 lakh was awarded to selected women students through IEEE India Philanthropy and Quest Global CSR funding. Three SCEM students received scholarships as part of this national initiative supporting 402 women students across three states.

• Few lines on Then-and-now comparisons

When the branch was established in 2015, activities were limited to a small group of student volunteers focused primarily on technical talks and local events. Today, the branch has grown into a full-fledged student body with multiple Society Chapters (Computer Society, ComSoc, CIS) and the WIE Affinity Group. From organizing only a handful of events in its early years, the branch now conducts 30+ events annually across technical, research, entrepreneurship, and outreach domains. The branch has also moved from local engagements to hosting IEEE international conferences, distributing scholarship funding, and participating in global summits.









2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB12251

STB12251 Student Branch - SCEM

Year of Inception : 2015











Major achievements, awards and recognitions

- Got an award as the Best Mentee of Career Mentoring Program (CMP) 2025 hosted by IEEE India Council Industry Academia Young Professionals Committee (IAYPC)
- Nominated for the IEEE Bangalore Section Outstanding Small Student Branch Award 2025 in recognition of consistent excellence in technical activities, leadership development, and community outreach.
- Shravan Kumar, a final-year Robotics and Automation student and active IEEE member, received the Vidyanidhee 2025 Scholarship worth Rs. 10,000 from the IEEE Bangalore Section. This marks the third consecutive recognition earned by IEEE SB Sahyadri students through this scholarship.
- Three SCEM women students received the IEEE Women in Engineering Scholarship 2025, with Rs. 1.5 lakh distributed through IEEE India Philanthropy and Quest Global CSR funding, as part of a national initiative covering 402 students across three states.
- Successfully hosted 33+ impactful events across 2024 and 2025, covering technical workshops, international conferences, entrepreneurship programs, outreach visits, and IEEE Day celebrations.

2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB17341

Year of Inception :2016

IEEE STUDENT BRANCH - CHRIST UNIVERSITY, BANGALORE

1. Origin, Vision & Mission

The IEEE Student Branch at Christ (Deemed to be University), Kengeri Campus, was established in 2016 (STB 17341) and has grown into one of the most active student branches within the IEEE Bangalore Section . It integrates multiple engineering disciplines including Computer Science, Electronics & Communication, Electrical & Electronics, and Robotics Engineering, fostering a collaborative technical ecosystem.

Vision

To become a leading student technology community that nurtures future innovators, researchers, and technology leaders.

Mission

To empower students with technical knowledge, innovation opportunities, and industry exposure while building a collaborative computing community.

Founders & Key Contributors

The branch has been shaped by a dedicated group of faculty members and student leaders, with strong guidance from counsellors such as Dr. Suganthi, Dr. Samiksha, and Dr. Vijaya Margaret, who played a key role in establishing a strong foundation

Past Branch Counsellors



Dr Suganthi



Dr Samiksha



Dr Vijaya Margaret

Chapters/AG	Faculty Mentor	Student Chair
AESS SBC17341G	 COL JAI GOVIND P	 Vishnu Nambiar
IEEE AP-S Antennas and Propagation Society SBC17341A	 Dr SHASHI KUMAR D	 A Angeline Reyona
IEEE Computational Intelligence Society SBC17341E	 Dr VENKATASWAMY R	 Grace Ann Mathew

Chapters/AG	Faculty Mentor	Student Chair
IEEE COMPUTER SOCIETY SBC17341B	 Dr SANDEEP KUMAR	 Piyush Kumar
IEEE GRSS Geoscience and Remote Sensing Society SBC17341F	 Dr RAKOTH KANDAN SAMBANDAM	 Aayush Seth
MTT-S IEEE MICROWAVE THEORY & TECHNOLOGY SOCIETY SBC17341D	 Dr SHASHI KUMAR D	 Bennett Joshua A

2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB17341

Year of Inception :2016

IEEE POWER ELECTRONICS SOCIETY SBC17341I	Dr VIJAYA MARGARET	Tom Augustine
IEEE PES Power & Energy Society® SBC17341	Dr VIJAYA MARGARET	Devanarayanan M Kurup
IEEE Robotics & Automation Society SBC17341H	Dr UMESH V	Sahana Arulanandam

IEEE SIGHT Special Interest Group on Humanitarian Technology SBA17341S	Dr JYOTHI THOMAS	Neeraja M Yadav
VTS Connecting the Mobile World SBC17341C	Dr SRIHARI GUDE	Ujwal Uthaman
IEEE Women in Engineering SBA17341	Dr VIJAYA MARGARET	Suzanne Sharma

2. Major Contributions, Flagship Events & Collaborations

Flagship Conference

International Conference on Contemporary Computing and Communications (InC4)

- Brings together researchers, academicians, and industry professionals
- Focuses on computing, communication systems, and emerging technologies
- Encourages interdisciplinary research and innovation



ASTEW 2.0

- ASTEW 2.0 is a two-day technical workshop and competition organized by the Department of ECE in collaboration with the IEEE AP/MTT Chapter of CHRIST (Deemed to be University).
- The event provides hands-on experience in antenna design, simulation, and testing using ANSYS Electronics Suite (HFSS).
- It is the second edition of the ASTEW series, following its successful initial edition conducted in 2024 by the IEEE APS and IEEE MTT-S Chapters of CHRIST University.



COMSOL - Software For Multiphysics Simulation

- Organized by IEEE MTT-S SBC with ECE, featuring expert talks and IEEE overview.
- Introduced COMSOL applications with hands-on demos of antennas and simulation tools.
- Included a 3D printing demo and concluded with insights on IEEE benefits.



IEEE MTT-S Sight Project 2025

- IEEE MTT-S SIGHT initiative to establish an IoT lab at Karnataka Public School, Kyalanur.
- Conducted interactive demos on IoT projects and showcased 3D printing.
- Set up a functional lab to enable hands-on learning and skill development.



2nd INTERNATIONAL INDIA BLOCKCHAIN FORUM (IIBF 2024)

- IIBF 2024 brought together experts and researchers to explore advancements in blockchain technology.
- Featured keynotes, panels, and workshops on DeFi, smart contracts, and real-world applications.
- Encouraged collaboration and highlighted the need for innovation, regulation, and adoption in India.



Student Development & Outreach

- Conducts technical workshops, competitions, and seminars regularly
- Promotes hands-on learning through labs, simulations, and real-world applications
- Actively engages in outreach initiatives like setting up IoT labs in schools
- Encourages participation in IEEE chapters, affinity groups, and global activities

3. Membership Data

The IEEE Student Branch at Christ (Deemed to be University) has demonstrated consistent growth since its establishment in 2016, expanding across multiple Student Branch Chapters (12+ SBCs) and fostering strong participation from students across various departments. The branch actively contributes to IEEE Bangalore Section initiatives and has witnessed a continuous rise in engagement through the successful organization of events, workshops, and conferences.

Major Achievements, Awards & Recognitions

Year	Award / Recognition	Details
2025	Outstanding Student Branch Award	IEEE India Council presented this award to our previous branch counselor Dr.Vijaya Margret at INDICON 2025 held at IIIT Bangalore (2025)
2025	Outstanding Student Branch Award	Awarded by IEEE Bangalore Section
2025	Outstanding Student Branch Chapter Award	Presented to our APS and MTTS Student Branches from IEEE APS/MTT-S Joint Chapter Bangalore Section.
2025	IEEE MTT-S 2025 Large Student Branch Chapter Award	Presented to our current IEEE SB counselor and APS/MTT-S Faculty advisor Dr. Shashi Kumar D at MAPCON 2025, held in Kochi, Kerala
2025	IEEE Bangalore Section Award Outstanding Large Society Chapter	Presented to IEEE VTSoc Bangalore Chapter.
2025	2nd Place [BTech Initiative] in MAPCON	PM Appaiah, a final year ECE Student and active IEEE Member (Current Christ University Student Branch Chapter Chair) won 2nd place in the B.Tech Initiative (Organized by AP/MTT KERELA SECTION Chapter) at MAPCON-2025, Kochi
2025	2nd Place [PhD Initiative] in MAPCON	Abhishek R, a PhD Student and active IEEE Member, won 2nd place in the PhD Initiative (Organized by AP/MTT KERELA SECTION Chapter) at MAPCON-2025, KOCHI
2025	IEEE Bangalore Section Outstanding Large Student Branch Counsellor Award	Dr Vijaya Margret (Previous Branch Counsellor 2019-2025) received the IEEE Bangalore Section Award Outstanding Large Student Branch Counsellor - 2025 award.
2025	Outstanding Volunteer award from IEEE MTT-S Region - 10	Dr. Shashi Kumar D (Current Branch Counselor) received Outstanding Volunteer award from IEEE MTT-S Region - 10 for his Notable Services and Contributions towards the advancement of MTT-S Activities and Technologies.





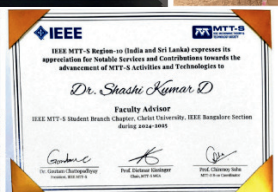






















2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB11651

RV College of Engineering
IEEE Student Branch

IEEE BANGALORE SECTION 50 YEARS

Year of Inception: 2017

Founders and Key Contributors

The branch was initiated under the guidance of faculty members of RV College of Engineering along with support from IEEE Bangalore Section.



Key contributors include:
Founding faculty advisors from ECE/EEE departments
Early student leaders who established the first Executive Committee
Continuous guidance from IEEE Bangalore Section mentors

List of Executive committee members since inception

2018
Branch Counselor: Dr. M Uttara Kumari
Chair: PVS Rohith
Vice Chair: Aditya Madhavan
Secretary: Adithya Thonse
Treasurer: Tejasrikumar Kori

2019
Branch Counselor: Dr. M Uttara Kumari
Chair: Akshathaa Vydula
Vice Chair: Disha Hegde
Secretary: Mujavar Mohammad Ashtaq
Treasurer: Varun Elango
Webmaster: Shravan Sridhar
Publicity Head: Varun T Naik

2020
Branch Counselor: Dr. M Uttara Kumari
Chair: SJ Ruthvik
Vice Chair: Srinivas Prabhu
Secretary: Deekshith Nayak
Treasurer: Prajwal S Telkar
Editor-in-Chief: Siddarth Sai Amruth Yetikuri
MDC Chair: Nagesh B

2021
Branch Counselor: Dr. M Uttara Kumari
Chair: Risha Dassi
Vice Chair: Kashish Malhotra
Secretary: Deeraj DS
Treasurer: Chirag Bapat
Webmaster: Atreya Bain
Editor-in-Chief: Saraansh Agarwal

2022
Branch Counselor: Dr. Mahesh A
Chair: Shashank Dhavala
Vice Chair: Anushka Subramanian
Secretary: Jahnavi Urs
Treasurer: Vivek Kumar
Webmaster: Prajwal P

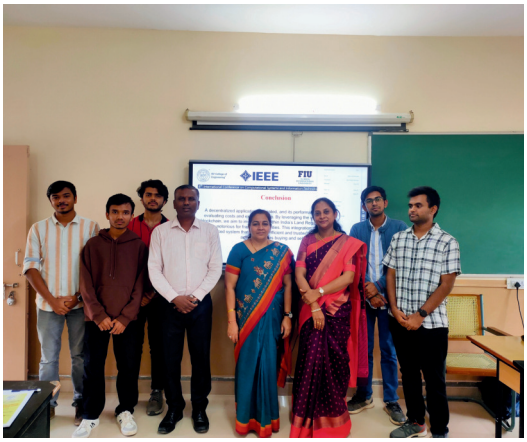
2023
Branch Counselor: Dr. Mahesh A
Chair: Dhanush Prabhakar
Vice Chair: Ritesh Gandhi
Secretary: Nisarga V
Treasurer: Lathangi N
Webmaster: Mayur S Chittaragi
Social Media Head: Adarsh V

2024
Branch Counselor: Dr. Shylashree N
Chair: Sreekar Mulukutla
Vice Chair: Vedram S
Secretary: Mayur G Parvatikar
Treasurer: Jahnavi M Math
Joint Treasurer: Harini G Iyar
Webmaster: Sundarakrishnan N
Design Lead: Amrit Raj

2025
Branch Counselor: Dr. Shylashree N
Chair: Harini G Iyar
Vice Chair: Ishan Varun
Secretary: Akshara Sridhara
Joint Secretary: Tanmaya W M
Treasurer: Chirag V
Joint Treasurer: Manodanya Korishetty
Webmaster: Ayush Ratan
Design Leads:
Vijayalaxmi Ashok Patil
Saara Unnathi R

2026
Branch Counselor: Dr. Usha J
- Chair: Nishant V H
- Vice Chair: Pranav V Jambur
- Secretary: Vijayalaxmi Ashok Patil
- Joint Secretary: Shreekara H





2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB20234

ATRIA INSTITUTE OF TECHNOLOGY (AN AUTONOMOUS INSTITUTION) BENGALURU ESTD 2000

ATRIA Institute of Technology IEEE Student Branch

IEEE BANGALORE SECTION 50 YEARS

Year of Inception: 2017

Origin

The IEEE Atria Student Branch (STB20234) was officially established on May 12, 2017, under the IEEE Bangalore Section, Region 10 (Asia and Pacific). It emerged from the passionate initiative of faculty and students of the Department of Electronics and Communication Engineering at Atria Institute of Technology, who recognized the immense value that IEEE membership brings to budding engineers.

Since its foundation, the branch has grown from a small cohort of founding members to a thriving community of over 100 active student members, supported by multiple technical societies, affinity groups, and a dedicated faculty advisory team.

Key Contributors

Dr. Arun Balodi Professor & HOD, ECE Department	**Branch Counselor & Faculty Advisor**
Dr. Ambar Bajpai Associate Professor, ECE Department	**Faculty Advisor / VTS Faculty Advisor**
Dr. Prasuna VNP Associate Professor, ECE Department	**WiE Affinity Group Advisor**
Dr. Sundari Tribhuvanam Professor, ECE Department	**ITS and SPS Chapter Advisor**
Dr. Ramesh Nuthakki Associate Professor, ECE Department	**VTS and MTT-S Chapter Advisor**
Mr. Gokul M Alumni, ECE Department	**Chair, 2021 - 2022**
Mr. Madhu M Alumni, ECE Department	**Chair, 2023 - 2024**













Major Flagship Events

01. ENIGMA [Annual]

The flagship technical fest of the IEEE Atria Student Branch. ENIGMA is an inter-college competition platform featuring hands-on challenges, technical quizzes, project showcases, and innovation contests. An audiovisual promotional campaign for ENIGMA garnered significant campus and online attention.

02. IEEE Signal Synergy Conclave [2024]

A landmark 3-day student summit (June 20–22, 2024) hosted by the IEEE AIT SPS & MTT-S Student Branch Chapters in collaboration with the IEEE SPS Bangalore Chapter. Themed 'Connect. Learn. Lead.', the conclave featured pre-conclave workshops, technical sessions, research paper presentations, and networking opportunities for students from across Karnataka.

03. IEEE XTreme [Annual]

Annual participation in the globally prestigious IEEE XTreme 24-hour programming marathon. In 2023, Madhu M (then STB Chair) served as IEEE XTreme 17.0 Ambassador for the branch and organised an Insight Session on October 14, 2023, to prepare and motivate participants.

04. IEEE Day Celebrations [Annual]

The branch consistently celebrates IEEE Day (first Tuesday of October) with interactive technical events, member drives, and collaborative activities with other student branches in the IEEE Bangalore Section.

05. Cryptic [Annual]

CRYPTIC is a flagship 24-hour hackathon conducted annually, bringing together innovators and problem-solvers to work on cutting-edge domains such as Blockchain Tokenization, Generative AI, and AI/ML. The event fosters creativity, collaboration, and the development of impactful technological solutions.

Awards and Recognition

1. **Best Student Branch Chapter Bangalore section - ITS 2022**
2. **SPS Best Student Chapter Award Bangalore Chapter 2022**
3. **VTS Best Student Chapter Award Bangalore Chapter 2022**
4. **Best Branch Counselor Award - 2024 to Dr. Ambar Bajpai**
5. **Best WiE Volunteer Bangalore Section- Dr. Prasuna V N P**
6. **Best Student Volunteer Award SPS Bangalore Chapter - Madhu M**
7. **Best VTS Student Branch Chapter Bangalore section award 2024**
8. **Best WiE Affinity group Bangalore section 2024**
9. **Best Student Volunteer VTS Bangalore section 2024 - Aaliya N**
10. **WiE Outstanding Student Volunteer 2024 - Madhu M**
11. **IEEE Bangalore section Scholarship 2025 - Madhu M**
12. **IEEE WiE scholarship - Purnima**
13. **IEEE MGA HQ Functional Fund of $380**
14. **IEEE SPS SBC growth fund of $250**
15. **IEEE SPS Bangalore Chapter best student volunteer award - Bindiya**







2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB11651

RV College of Engineering
IEEE Student Branch

IEEE BANGALORE SECTION 50 YEARS

Year of Inception: 2017

Origins, vision and early challenges

Origins

The IEEE RVCE Student Branch was established with the objective of fostering a strong technical culture among students of RV College of Engineering. Initiated under the guidance of dedicated faculty and supported by the IEEE Bangalore Section, the branch aimed to bridge the gap between academic learning and real-world engineering practices.

Vision

- Promote technical excellence and innovation among students
- Encourage research, interdisciplinary learning, and problem-solving
- Provide opportunities for professional development and leadership
- Build a collaborative community of students, researchers, and industry professionals
- Enable students to contribute to societal and technological advancements

Early Challenges

Limited Awareness: Many students were unfamiliar with IEEE and its benefits

Membership Growth: Building a strong and active member base required consistent outreach

Resource Constraints: Organizing technical events with limited funding and infrastructure

Engagement: Encouraging active participation beyond academics

Establishing Identity: Creating a distinct presence among various student organizations

Growth in Membership / Membership: Inception vs Present

Since its establishment, the IEEE RVCE Student Branch has witnessed steady and significant growth in its membership base, reflecting increasing student interest in technical and professional development activities.

Membership at Inception

During its early years, the branch began with a small yet highly motivated group of members, primarily consisting of students from core engineering disciplines.

Limited awareness about IEEE among students

Membership driven by early adopters and core technical enthusiasts

Focus on building a foundational community

Current Membership

Over the years, the branch has grown into a vibrant and active community, attracting students from diverse domains.

A strong membership base comprising 326 members as on 31 December 2025.

Participation from multiple departments including ECE, CSE, EEE, and allied fields

Increased involvement in IEEE societies and affinity groups

Higher engagement in technical events, workshops, and conferences



Signature Programs, Conferences

International Conference – CSITSS

The branch plays a key role in organizing CSITSS, a globally recognized IEEE conference. It provides a platform for researchers and students to present innovative, sustainable solutions and encourages interdisciplinary collaboration





2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB11651

RV College of Engineering
IEEE Student Branch

IEEE BANGALORE SECTION 50 YEARS

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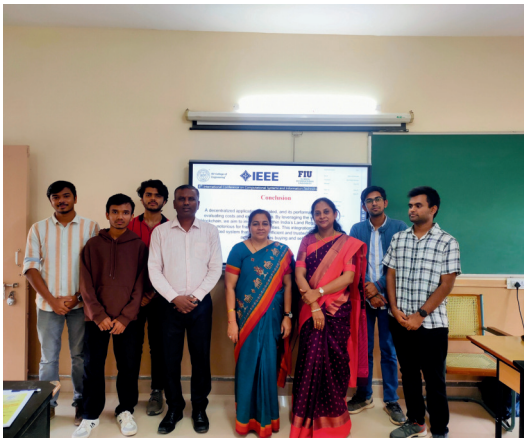


Code: STB10169

Year of Inception :2018

1. Origin, Vision & Mission

The IEEE Student Branch at Ballari Institute of Technology and Management (BITM) was established in 2018 with the objective of fostering a strong technical culture among students. The branch was initiated to provide a platform for aspiring engineers to explore emerging technologies, enhance their technical competencies, and engage with the global IEEE community.

Since its inception, the IEEE BITM Student Branch has actively worked towards bridging the gap between academic learning and industry requirements. It has served as a hub for innovation, collaboration, and knowledge sharing across various domains such as electronics, communication, computing, and interdisciplinary technologies.

Vision

To be a leading and impactful IEEE Student Branch at Ballari Institute of Technology and Management (BITM), fostering innovation, technical excellence, and professional growth among students. The branch envisions creating a dynamic and collaborative environment where students can develop advanced technical skills, actively engage in research and innovation, collaborate with industry and academia, and contribute effectively to solving real-world engineering challenges while upholding the mission of IEEE in advancing technology for humanity.

Mission

The mission of the IEEE Student Branch at Ballari Institute of Technology and Management (BITM) is to promote technical awareness, innovation, and continuous learning among students through workshops, seminars, and hands-on projects. It aims to provide opportunities for professional networking, skill development, and active participation in national and international IEEE events. The branch is committed to fostering leadership qualities, teamwork, and interdisciplinary collaboration while bridging the gap between theoretical knowledge and practical implementation, thereby preparing students to meet industry demands and contribute meaningfully to technological advancement.

Founders & Key Contributors

Founding Branch Counsellor: Dr. Manjula Raja
Founding Branch Chair: Mr. Mallikarjuna A

Past Chairs (2000–2026)

Term		Chair	Affiliation
2018-2019		Mr. Mallikarjuna A	BITM
2019-2020		Mr. K Rangaswamy	BITM
2020-2021		Ms. Archana J	BITM
2021–2022		Ms. S Heena Fariyad	BITM
2022–2023		Ms. Nishath Fatima S	BITM
2023–2024		Ms. Sai Preeti	BITM
2024–2025		Ms. Rehamath Unnisha	BITM
2025–Present		Mr. A Ananda	BITM

5. Branch counsellors

Role	Name	Affiliation
Branch counsellor	Dr.Manjula Raja	BITM
Branch counsellor	Dr. Aradhana	BITM
Branch counsellor	Dr Abdul Lateef Haroon P S	BITM

2. Major Contributions, Flagship Events & Collaborations

Flagship Conferences

International Conference (ICDEECE)

- Provided a platform for research paper presentation and publication at an international level
- Encouraged innovation, interdisciplinary collaboration, and knowledge exchange among students and researchers
- Enabled participants to gain exposure to emerging technologies and research trends

Professional Development Initiative (CONSIPRO)

- Facilitated effective industry–academia interaction through expert sessions and discussions
- Enhanced professional skills, career awareness, and networking opportunities for students
- Supported holistic development aligned with industry requirements

Technical Hackathon (Neo-Nexus Hackathon

- Promoted problem-solving, coding, and innovation skills among participants
- Encouraged teamwork and development of real-world solutions
- Provided a competitive platform to showcase technical creativity and practical implementation

Student Development & Outreach

The IEEE Student Branch at Ballari Institute of Technology and Management (BITM) has witnessed significant growth since its inception in 2018. The branch began with a modest membership base of approximately 32 members, primarily focused on creating awareness and initiating foundational activities. Over the years, through consistent efforts in organizing technical events, workshops, and professional development programs, the branch has steadily expanded its reach and engagement.

At present, the membership has grown to 252+ active members, reflecting a substantial increase in student participation and interest. This growth highlights the success of the branch in fostering a strong technical culture, enhancing awareness about IEEE, and providing valuable learning and networking opportunities.

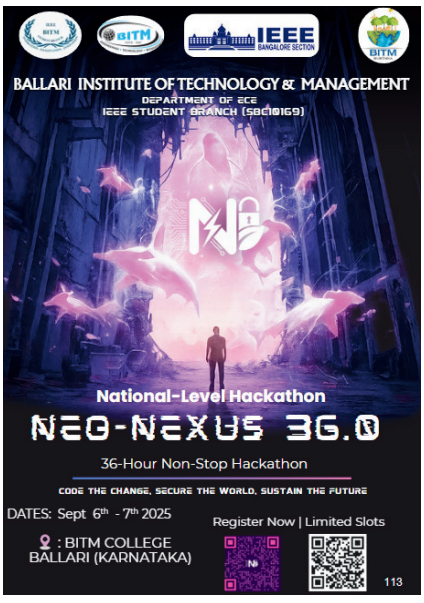
The IEEE BITM Student Branch has also strengthened its association with the IEEE Bangalore Section by actively contributing to various initiatives, thereby establishing itself as a vibrant and impactful student community within the IEEE ecosystem

Innovative Event Formats

Neo-Nexus Hackathon

Neo-Nexus is a national-level hackathon organized by the IEEE Student Branch at BITM, aimed at fostering innovation and real-world problem-solving. Conducted as a 36-hour continuous event, it brings together students from various institutions to collaborate, develop practical solutions, and enhance their technical, analytical, and teamwork skills.





3. Membership Data

The IEEE BITM Student Branch has grown significantly since 2018, expanding its membership and promoting technical awareness through events and workshops.
It fosters student engagement by providing valuable learning, networking opportunities, and contributing actively to the IEEE ecosystem.

Year	Membership Count
2018	Small founding group
2019	32 members
2020	50 members
2021	150 members
2022-2025	252+ members

Major Achievements, Awards & Recognitions

Year	Award / Recognition	Details
2019	IEEE Bangalore Section (SYWLC 2019)	Recognized for continuous support and contribution towards successfully organizing the Student Young Women Leadership Conference (SYWLC 2019). This reflects the branch's commitment to IEEE flagship events and leadership initiatives.
2021	Certificate of Recognition – IEEE Bangalore Section	Acknowledged for notable contributions and active participation in various IEEE initiatives and events. This certificate reflects the branch's dedication to fostering a vibrant technical community.
2022	Outstanding Small Student Branch – IEEE Bangalore Section	Received in recognition of outstanding performance among small student branches. This award signifies the branch's excellence in organizing technical activities and demonstrating consistent growth and leadership.
2022	Outstanding Student Branch – IEEE ITSoc Bangalore Section	Awarded for exceptional dedication, impactful initiatives, and sustained contributions to the IEEE IT Society community. This recognition highlights the branch's strong technical engagement and active participation within the section.
2022	Certificate of Achievement – Ballari Institute of Technology & Management	Presented for notable accomplishments and significant contributions to IEEE activities. This certification acknowledges the branch's commitment to promoting technical excellence, innovation, and student engagement.



Code: STB11454

Year of Inception :2019

1. Origin, Vision & Mission

The IEEE Jyothy Institute of Technology Student Branch (STB11454) was established in 2019 at Jyothy Institute of Technology, Bangalore with the vision of fostering technical excellence and professional development among engineering students. The branch was founded by Dr.K.Chandrasekhar , who served as the Founder Chair and also as Organising Chair of IEEE Events.

Vision

The Vision is to be a leading global organization for Engineers, Researchers, and Technologists ,to Support the advancement of technology , and to improve quality of life worldwide through innovation

The IEEE Signal Processing Society Chapter was formed by Mr.Rajesh Sudi served as IEEE Student Branch Chair Counsellor with the vision of to be the premier organization for signal processing professionals, advancing and disseminating knowledge in signal processing and its applications for the benefit of humanity.

Mission

From its early days, the branch focused on bridging the gap between academic learning and industry practice, connecting students to the wider IEEE community and supporting research culture on campus.

Founders & Key Contributors

Dr.K.Chandrasekhar , Founder Chair of Jyothy Institute of Technology Student Branch and SPS Chapter







2. Signature programs, Conferences, or Celebrations.

- The IEEE Student Branch – SPS Chapter organized an invited talk on “Physics in Play at Satellite Control Station – Master Control” on 12th March 2026. The session was delivered by Shri H. D. Ananda, Former ISRO Scientist, and offered valuable insights into the functioning and importance of satellite control stations.
- Earlier, on 7th March 2026, a talk on “VLSI Engineering: From Classroom to Chip Industry” was conducted by Mr. Srikanth H. S., Principal Solutions Director at Kalatronics Semiconductors, Bangalore. The session highlighted how VLSI connects academic fundamentals like digital electronics, CMOS technology, and HDL languages with real-world chip design, supported by tools such as Cadence and MATLAB.
- International Programmers Day 2.0 was celebrated on 25th October 2025 under CSI and IEEE student chapters, featuring a project exhibition with around 150 teams from 3rd, 5th, and 7th semesters.

Code: STB11454

Year of Inception :2019

- Robothon 2k25, a 24-hour national-level robotics competition, was held on May 8–9, 2025, at Jyothy Institute of Technology under the e-Yantra Lab initiative. The event saw participation from 75 teams across India, showcasing innovation in robotics.
- A guest lecture on “The Role of Embedded Systems in the Semiconductor Industry – Challenges, Prospects and Opportunities” was conducted on 24th March 2025, focusing on applications, industry challenges like miniaturization and security, and future career opportunities.
- “Smorphi Imaginary” was organized on 23rd November 2024 as an online challenge where participants controlled a robot to navigate a maze without collisions, emphasizing logical thinking using block-based programming without coding.
- A technical talk on Industry 4.0 and its Scope was held on 3rd January 2024 by Mr. Panish from Loginware Pvt. Ltd., covering IIoT and its impact on industrial systems.
- Workshops like “Application of Firebird V Robot for Embedded Systems” (19th June 2026) focused on solving real-world problems in domains such as agriculture, defense, and smart cities. A Hands-on PCB Design session (14th June 2023) trained students in schematic design and layout development.

- “ELECTRIG 2.0” (19th May 2023) marked the transition between outgoing and incoming IEEE Execom members, encouraging leadership and networking.
- A VLSI Workshop (29th October 2022) introduced students to chip design fundamentals, while a Circuit Debugging session (13th October 2022) covered fault identification in analog, digital, and embedded systems.
- The Embedded Systems using Firebird V Robot program (30th August 2021), under the MHRD-supported e-Yantra initiative, helped establish robotics learning at JIT.
- As part of IEEE Humanitarian Activities, students conducted an outreach program at Maruthi High School on 7th March 2020 (Women’s Day), creating awareness about social challenges faced by girls.
- Membership Development Drives (5th September 2020) were conducted to encourage IEEE participation, alongside Teacher’s Day celebrations with faculty.
- A 4-day workshop on “Model-Based Design using MATLAB/Simulink for Image Processing and Machine Learning” (21–24 January 2020), led by Dr. Pramod Naik from Agimus Technologies, introduced students to emerging technologies and practical tools.





2. Growth in membership

Since its inception in 2019, the branch has seen steady growth in student membership. Starting with a small founding group, the branch now regularly conducts a structured Student Induction Programme for each new engineering batch to introduce incoming students to IEEE and encourage active participation. Over the years, the membership base has expanded across all departments, with students from CSE, and other disciplines actively involved in branch activities

3. Looking Back

When the branch was established in 2019, activities were limited to a small group of student volunteers focused primarily on technical talks and local events. Today, the branch has grown into a full-fledged student body with multiple activities.Around 119 activities have been done under IEEE Student branch.

4. Major achievements, awards and Recognitions.

- The IEEE branch has organized more than 100 Events in IEEE Student Branch banner.
- Amith Kumar.B, Hitha.S, Jishnu.V, M.N.Dev Karthik have won 1st prize in Mini Project Exhibition for the Project entitled ‘Design & Development for Domestic Kitchen safety using Embedded Sensors & IoT with Smart alert Mechanism’ held at Jyothy Institute of Technology on 6th Decenber 2025 under IEEE Student branch Banner.
- Ananya Deepak, B.Swarthik,Deeksha.S, Shriya H.S have won 2nd Prize in Mini Project Exhibition for the Project entitled ‘Smart Glove for sign Language to speech conversion Using Flex Sensor & ESP-32’ held at Jyothy Institute of Technology on 6th Decenber 2025 under IEEE Student branch Banner.

- Amrit.S.R, Namrata Singh, Sameer G.B, Srivallabha Datta have won 3nd Prize in Mini Project Exhibition for the Project entitled ‘ AI Powered Performance estimation of Micro-Strip Patch Antenna ‘held at Jyothy Institute of Technology on 6th Decenber 2025 under IEEE Student branch Banner.

SHRI SHARADA PEETHAM, SRINGERI
JYOTHY CHARITABLE TRUST

Code: STB11454

Year of Inception :2019











2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB10147

STB 10147 STUDENT BRANCH SMVITM

SMVITM

Year of Inception : 2018

Founders and Key contributors

The IEEE Student Branch of SMVITM was established under the guidance and contributions of Dr. Vasudeva, Dr. Balachandra Achar,Dr. Sadananda L, and Dr. Nagaraja Rao.

Major achievements, awards and recognitions

The IEEE Student Branch of SMVITM received a total of **five awards** at the AGM held in Bangalore on January 18, 2026, including the **Highest Membership Award, MDC Challenge Award, Top 25 Membership Award, IEEE Bangalore Chair's Award** to the Branch Counselor, and the **IEEE Best Student Volunteer Award.**

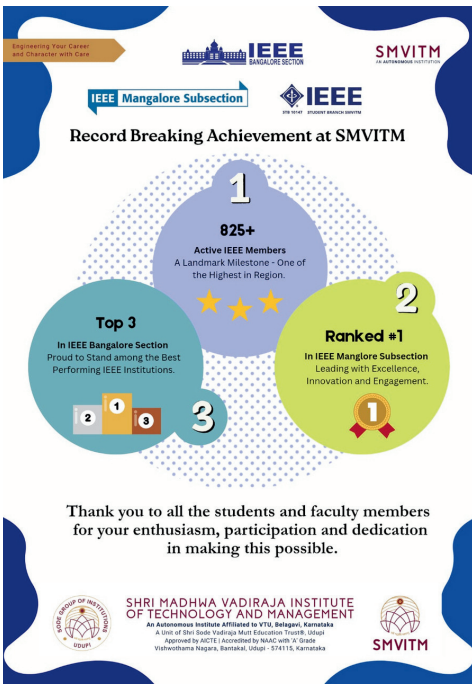
Additionally, Ms. Annapurna Shenoy was recognized as an **IEEE STEM Champion**, and the branch received IEEE SPAx funding for three faculty members, namely Dr. Nagaraja Rao, Mr. Arun Upadhyaya and Dr. Mamatha I and Dr. Nagaraja Rao has received IEEE STEP funding for his proposal.











2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB10147

IEEE STB 10147 STUDENT BRANCH SMVITM

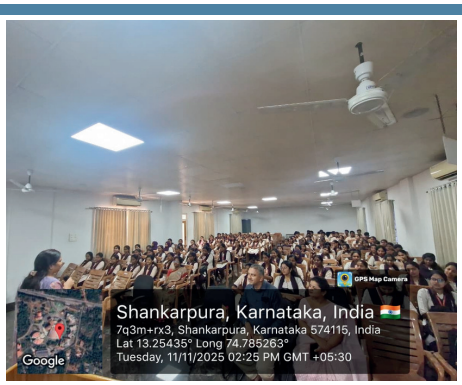
SMVITM

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2018







Event	Date	Description
Verilog Design and Application	Aug 20, 2025	Expert talk on Verilog Design for final year ECE students by Mr.Hariprasad.
Technical talk on 6G	Aug 30, 2025	Talk on future wireless communication (6G) by Dr. Prabu K.
Github and Flutter for Application Development	Aug 29, 2025	Workshop on app development using Github and Flutter by Mr. Shashank, Mr.Kaushik.
Mock Interview Session	Aug 29, 2025	Mock Interviews for placement preparation by Ms. Sukitha Aithal.
ATAL Mentoring Workshop	Aug 29, 2025	Introduced school students to Python and programming basics by Student Mentors.
IEEE Day celebration	Oct 7, 2025	IEEE Day celebration with society inauguration by Dr.Parameshachari B D
Skill Development and Profile Building	Nov 11, 2025	Session on profile building and career skills by Dr. Ashwini Appaji M.
5 Days Student Workshop on Full Stack Engineering	Jul 28 -Aug 1, 2025	Training on full stack web development by Ms. Pragathi J Puthram.
Peer Learning session on LeetCode	Aug 30, 2025	Peer learning for coding and problem solving by final year student leads.
Session on Skill that Launch Software Careers.	Sep 29, 2025	Talk on AI in banking and financial systems by Mr. Guruprasad Shantharaja, Mr.Bharatesh Chougala.
Workshop on Career Mastery &Placement Readiness	Sep 13, 2025	Guidance on career planning and placements by Mr. Nishan H. Kamath
Logic to Layout: VLSI Design Essentials	Oct 30-31, 2025	Hands on workshop on VLSI design by Mr. Sujay Kumar, Mr.Sandesh Kumar.
Workshop on CyberShe	Dec 19, 2025	Awareness session on cybersecurity and careers by Dr. Ranjith Kolkar.

Name of the student branch	IEEE SB Cambridge Institute of Technology, K R Puram, Bangalore STB 11483
Year of Inception	2019
Founder	Dr Indumathi G, HOD, Department of ECE
Key Contributors	Prof Jenita Subash, Branch Counselor (2019 to 2022) Dr Usha, Branch Counselor (2022 to 2024) Dr Shivapanchakshari T G, Branch Counselor (since 2024)
Faculty Advisors	Dr Varalachoumy (RAS) Dr Girish H (CASS) Dr Lakshmi C R (MTT) Prof Nagaraj (PELS) Dr Shivapanchakshari T G (ComSoc)
Student Chairs	Mr Muzamil Pasha Mr Tarun K Tej Ms Nisarga Mr vinaykumar
Execom members	Mr Prathamesh Ms Bhanupriya (PELS) Mr Pavan (RAS) Ms Shobha H G Mr Ravishankar (MTT) Ms Srilatha (PELS) Mr Shashank R Mr Manoj (ComSoc) Ms Rohini Kadam
Societies	IEEE Circuits & Systems Society IEEE Communication Society IEEE Power Electronics Society IEEE Robotics & Automation Society IEEE Microwave Theory & Technology Society
Awards	Best student branch in IEEE Bangalore section(2020 & 2022)
Contributions	Sustainable partner to IEEE Agentic AI summit held at IISc Hosted Institute-to-Industry conclave (I2)of CASS
Membership	Highest membership – 135 Current members – 78

2026
50 YEARS OF IEEE
BANGALORE SECTION

Code: STB11483

CAMBRIDGE
INSTITUTE OF TECHNOLOGY

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2019

Award Winning Execom Members









National Level Hackathon







Code: STB11483

CAMBRIDGE
INSTITUTE OF TECHNOLOGY

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2019

Best Branch Award Reception



IEEE Best Branch Award Winning Team



IEEE Membership Drive at CIT



IEEE Seminar on VLSI Technology



2026
50 YEARS OF IEEE
BANGALORE SECTION

Code: STB64051

Year of Inception : 2019

1. Origin, Vision & Early Challenges

The IEEE Student Branch at PES University, Bangalore, is a leading and energetic branch in the region. Supported by faculty who are deeply committed to student involvement and IEEE volunteering.

2.Current ExeCom



Dr. Venugopal N
Branch Counsellor



Mr. Jagadeeshwaran S
Chair



Ms. Tulika Sah
Vice- Chair



Mr. Srish G
Secretary



Mr. Bhuvan Raj
Treasurer

3.Student Branch Chapter (SBC)

PES University Bangalore Student Branch has multiple Chapters, Affinity groups. Many faculties and student volunteers and carry out different kinds of activities/events starting from a talk, competition to extensive workshops. They are listed below.



Code: STB64051

Year of Inception : 2019

Flagship Event

Tech Connect

On February 12, 2024, the IEEE CTSoc Student Chapter at PES University hosted "Tech Connect," a technical session featuring industry experts from Nvidia and Continental Autonomous Mobility (India) Ltd. focused on Consumer AI and multimodal applications. The event commenced with an address by Mr. Arun Shankar, Head of Innovation at Continental, who outlined the vision of the IEEE Consumer Technology Society and highlighted the networking and skill-development benefits of student membership. Following this, Mr. Prabindh Sundareson, an Architect at NVIDIA, delivered a technical keynote showcasing innovative project approaches, such as a multimodal emotion analysis system utilizing eye tracking and physiological sensors, as well as a smart Braille printer designed to convert EPUB digital books for enhanced accessibility. The session concluded by bridging theoretical concepts with real-world impact, offering students the opportunity to pursue specialized projects under the direct mentorship of industry and academic professionals.



Confluence

The IEEE Datathon was a rigorous, 10-hour technical competition that simulated the complexities of industry-standard machine learning workflows using authentic datasets from IEEE DataPort. Participants were required to engineer, optimize, and iteratively refine machine learning models to solve sophisticated classification or predictive tasks. Distinguishing itself from standard competitions, the event emphasized operational resilience by introducing unannounced mid-competition data integrity challenges such as corruption, noise, and missing values to mirror the volatility of production environments. Final performance was adjudicated via a dual-leaderboard system, utilizing a hidden private dataset to ensure model generalization and mitigate the risk of overfitting. Ultimately, the Datathon served as a comprehensive bridge between theoretical data science and the practical demands of professional model deployment.



Other important Event

Antenna Fabrication Workshop

On November 12, 2025, the IEEE Antennas and Propagation Society (AP-S) supported a landmark Antenna Fabrication Workshop at the PES University Maker's Lab, marking the facility's first full-scale event dedicated to both production and testing. The technical session provided comprehensive instruction on diverse manufacturing techniques, including chemical etching and substrate-free fabrication methods. Following the production phase, participants engaged in rigorous antenna characterization and validation. This involved using Vector Network Analyzers (VNA) and Universal Software Radio Peripherals (USRP) to perform detailed performance benchmarks and verify the operational integrity of all fabricated hardware.





SDR Hands-On Workshop

On March 28, 2026, a Software Defined Radio (SDR) workshop was conducted at the PES University Maker's Space, supported by the IEEE Antennas and Propagation Society (AP-S). Led by past and present Executive Committee members, the program provided forty participants with a comprehensive overview of both the theoretical principles and practical implementations of SDR technology. The session opened with an introduction to Universal Software Radio Peripherals (USRP), RF systems, and antenna fundamentals. This segment was delivered by Sameehan (Former Chair) and Rahul (Former Liaison Officer). The technical curriculum subsequent to the introduction included FM Receiver Implementation (using RTL-SDR), GNU Radio, flowgraph design and real time testing with inhouse fabricated antennas. The workshop concluded with advanced practical applications, including a voice transmission demonstration utilizing USRP. This covered end-to-end transmission and receiving configurations, providing a full-scale demonstration of practical wireless communication systems in a real-world environment.





2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB11471

IEEE VCET Student Branch

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2019

IEEE VCET STUDENT BRANCH

1. Origin, Vision & Early Challenges

- The IEEE VCET Student Branch (STB11471) was established in 2019 at Vivekananda College of Engineering & Technology, Puttur, under the initiative of Dr. Raghavendra S, who served as the founding member and driving force behind IEEE at VCET. The branch was founded with the vision of bridging the gap between academic learning and industry practice, giving students access to IEEE's global network of resources, conferences, and mentorship.
- In its early stages, the branch faced challenges in building awareness and growing membership, but the dedication of Dr. Raghavendra S and the founding members helped it establish a firm foundation.

Founders & Key Contributors

- **Dr. Raghavendra S** was the founding Branch Counselor of IEEE VCET Student Branch.
- **Dr. Jeevitha B K** got recognized as the Best Branch Counselor under the "Membership Development" category by IEEE Mangalore Subsection.
- **Chandraprakash S N** introduced one of Mangalore Subsection's flagship events, PRIMED Placement Hackathon.

OFFICE BEARERS IEEE VCET SB 2025

SL.NO	NAME	IEEE ID	DESIGNATION
Mahesh P K	Mahesh P K	99202420	Chair
Pranamya M	Pranamya M	98811223	Vice-Chair
Hithaishi Shetty	Hithaishi Shetty	98614803	Secretary
Sudeep	Sudeep	98713857	Treasurer
Nishan V	Nishan V	98614376	Web Master
Vikas K H	Vikas K H	98714402	Web Master
Dr. Jeevitha B K	Dr. Jeevitha B K	93689290	Branch Counselor



2. Major Contributions, Flagship Events & Collaborations

Flagship Events

- The Student Branch hosted **I2CONNECT** in **2024**, and will be hosting **IEEE DISCOVER** in **2026**, two flagship events of the IEEE Mangalore Subsection.
- The Student Branch conducted **Code Manthan** in **2025**, a 2-month long hackathon ecosystem, in collaboration with the Artificial Intelligence and Machine Learning Department, to provide students a hands-on approach towards project building and entrepreneurial thinking.

The Student Branch will also be collaborating with CoRE, a technical club of VCET, to organize **CoRE Unleashed**, a 36-hour software hackathon which aims to provide solutions in the fields of cybersecurity, climate change, and fintech, to be held from **April 24th to 26th, 2026**.

Signature Programs, Conferences, or Celebrations.

- **IEEE Day Celebration**: IEEE Day is celebrated for a week long as IEEE Week, which includes workshops and events like “Prompt Craft” (generating closest to the referred content), “Silent Coding” (a duo-event where one codes blindly with the audio aid from the other), and more.
- **IEEE Hour**: A weekly technical hour integrated into the VCET curriculum for 1st-year students, especially to spread awareness about IEEE benefits, and to technically upskill students.
- The Student Branch also collaborates in organizing **Jnana Sangama**, a state-level paper and poster presentation competition at VCET.

Membership during Inception V/S Now

- Since its inception in 2019, the branch started with a modest number of founding members. Ever since then, the MDC has played a key role in driving growth through frequent membership drives and awareness campaigns, with the IEEE hour integrated into VCET’s curriculum fueling the campaign.
- Today, the Student Branch spans across multiple departments, with active members from AI & ML, CSE, Data Science, and E & C, reflecting a broad and growing presence across the institution.

The Student Branch: Then, and Now

- The Student Branch now is very different from what it was during its inception in 2019. From a handful of students and faculties conducting technical talks to now hosting state-level paper conferences and hackathons, the Student Branch has seen monumental growth in its scale of operations and activities inside and outside the institution.
- The Student Branch now consists of 2 societies (Computer Society and ComSoc), 1 affinity group (WIE), and 2 student teams (MDC and SAC), all contributing towards progress of not only the IEEE members of the Student Branch, but the students of VCET as well, with the whole Student Branch conducting over 25 activities in the year of 2025 alone. The Student Branch has since expanded its boundaries from local connections, with its members leaving a positive and memorable mark wherever they go.









2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB11471

IEEE VCET Student Branch

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2019

Major Achievements, Awards & Recognitions

- IEEE VCET Student Branch has been awarded the 1st place for “Outstanding Contribution towards IEEE Mangalore Subsection” three times in a row (for 2023, 2024, and 2025) at the respective IEEE MSS Annual General Meet.
- 5 female members of the IEEE VCET WIE Affinity Group received scholarships worth Rs. 50,000 from IEEE India Philanthropy, funded by Quest Global CSR Initiative.
- Chandraprakash S N was recognized as "Best SAC Volunteer" at the IEEE Bangalore SAC.

Dhanush, Chandraprakash S N, and Mahesh P K were recognized as Best SAC Volunteers under IEEE MSS.

- 11 students from the Student Branch have successfully completed the internship provided by the Setuve program of IEEE Mangalore Subsection at National Institute of Technology, Surathkal.
- Vaishali K S received the Vidyanidhi IEEE Bangalore Section Scholarship 2025, recognizing her academic excellence and active involvement in IEEE.





2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB12681

Year of Inception : 2020





Executive Committee Details Since Inception

The KSSEM IEEE Student Branch was founded in 2020 with institutional backing from KSGI Management and the Principal. Dr. Pavana H served as the founding Faculty Advisor. Dr. Renuka V. Tali joined as Branch Counselor in 2024 and continues in that role. From 2025, the branch expanded into a multi-chapter structure with dedicated society-level executive committees.

Executive Committee — 2024

S.No	Name	Designation
1	G. Mahitha	Student Chair
2	Usha Shree	Vice Chair
3	Mansi Manjunath Lokhanday	Secretary
4	Harshini A	Joint-Secretary
5	R Daxin	Treasurer
6	Ananya N	Joint-Treasurer
7	Ram Prasad P V	Media, Publicity & Photography Head
8	Harshitha U	Event Management Head
9	Shashank B Venkatesh	Head of Membership Drive
10	Shreya M Dambal	Web Mastery Head
11	Rakshitha H	Head of Report Writing
12	Dr. Renuka V Tali	Student Branch Counselor





Executive Committee — 2025 (Society Chapter-wise)

S.No	Name	Designation
Sensors Council Student Chapter		
1	Radhika H A	Student Chair
2	Sucharitha	Vice Chair
3	Bhuvana G H	Secretary
4	Abhinandan A	Treasurer
5	Yashashwini	Web Master
Education Society Student Chapter		
6	Sneha R	Student Chair
7	Aashish Aryan N S	Vice Chair
8	Chetan B	Secretary
9	Pavithra E	Treasurer
10	Deeksha Kumari L	Web Master
Computer Society Student Chapter		
11	Tejas J	Student Chair
12	Chandan S Bhat	Vice Chair
13	K S Abrar	Secretary
14	Harishree S	Treasurer
15	D Pavani & Srinivas	Media Head
16	Jahnavi M & Lakshmi Priya	Report Head
Communication Society Student Chapter		
17	Manoj B	Student Chair
18	Amith Rathod	Vice Chair
19	Tamanna A	Secretary
20	M Aravind	Treasurer
21	Bhargavi Y & R Alekhya	Media Head
22	Nailah H & Suhani S	Report Head
23	Dr. Renuka V Tali	Student Branch Counselor

Executive Committee — 2026 (Current)

S.No	Name	Membership ID	Designation
1	Mahesh N	100247279	Student Chair
2	Lakshmi Priya K S	101365431	Vice Chair
3	Lohith J	101129529	Secretary
4	Bhaskar S	101808833	Joint-Secretary
5	Rakshitha V	101291922	Treasurer
6	Ruchitha H	100247193	Web-Master
7	Dr. Renuka V Tali	98736152	Student Branch Counselor



2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB12681

Year of Inception : 2020





Origin, Vision, Mission and Challenges

Origin

The KSSEM IEEE Student Branch (STB12681) was established in 2020 with a clear founding motto: to build strong industry connections, raise awareness of cutting-edge technologies, and develop human-centric skills and ethics among students. Beginning with just a handful of members and a dedicated faculty advisor, the branch remained relatively modest through the post-COVID period. A watershed moment came in 2024 when Dr. Renuka V. Tali joined as Branch Counselor, energising the team and catalysing rapid expansion with the full backing of KSGI Management, the Principal, and all Heads of Departments.

Vision

To empower students to become industry-ready, ethically grounded, and technology-aware engineers through the global network of IEEE, while fostering a culture of innovation, inclusivity, and community service.

Mission

- Build strong industry–academia connections through IEEE's professional ecosystem
- Create awareness of emerging and cutting-edge technologies beyond the formal curriculum
- Develop human-centric skills, leadership, ethics, and collaborative competencies in students
- Engage the broader community through rural outreach, women's empowerment, and inclusive programming
- Grow a multi-disciplinary membership base across ECE, CSE, Civil, and Mechanical streams.

Challenges

- Rebuilding student engagement and in-person activities in the post-COVID period (2020–2023)
- Creating awareness of IEEE's value proposition to attract and retain student members in early years
- Scaling from a 4-member founding cohort to a structured, multi-society branch
- Sustaining rapid growth in event quality and membership simultaneously after 2024

Major Contributions, Flagship Events and Collaborations

Flagship Events

Rural Outreach Program (Annual)

Conducted each year, this community initiative brings technology awareness, cyber security education, hygiene sessions, and hands-on STEM demonstrations to government school students in rural areas. Funded by the IEEE Bangalore Section:

- 2024 — Government Lower Primary School, Nagegowdana Palya: soil moisture sensor and smart dustbin project demonstrations.
- 2025 — Agara Government School: awareness programs, fun activities, and creative learning sessions.

International Women's Day Celebrations (Annual, 8 March)

A defining annual event focused on holistic women's empowerment in health, wellness, and financial independence:

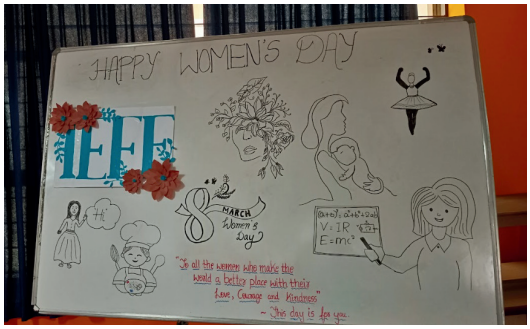
- 2025 — Expert talks on women's wellness and health by Dr. Sujata C. Gokak and Dr. Kokila Kulkarni.
- 2026 — Talk on financial literacy and independence by CA Shilpa Banakar, targeting women faculty, instructors, and staff.

2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB12681

Year of Inception : 2020





IEEE Day Celebrations (Annual, October)

IEEE Day 2025 (8–11 October) united all semesters through technical and non-technical competitions, games, and creative activities, with participation from all departments. The event fosters cross-year interaction, teamwork, and the IEEE spirit across the institution.

Signature Technical Events

• PCB Design Workshop (Altium Designer) — Conducted every semester; professional PCB layout design training.
• Sensors Workshop — Real-world sensor interfacing, calibration, and deployment for IoT and embedded systems.
• Antenna Design Workshop / FDPs — Antenna simulation using CST Designer Studio; Faculty Development Programs for academic staff.
• BotQuest Hackathon (14 November 2025) — State-level hardware hackathon co-organised with Inversa Technosoft; 8-hour hardware prototyping marathon.
• Technical Talks — Topics include Embedded Systems, Wearable Sensors, IoT for Healthcare, Cybersecurity, and IPR.
• Industrial Visits — MGIRED, CSIR-NAL, ISRO, and LEOS-ISRO.

Awards, Recognitions and Collaborations

• Section-level leadership: Secretary, IEEE Education Society (Bangalore Section); EXECOM Member, IEEE CEDA Bangalore Section.
• Manoj (AI & DS) — Volunteer recognition, Student Activities Committee, IEEE Bangalore Section (2025).
• Rakshitha H A (ECE) — IEEE Xtreme Ambassador (2025).
• Mahesh N (ECE) — IEEE Day Ambassador (2025).
• Mahesh N & Tanushree — AIORI-2 National Level Hackathon, Chandigarh University (Nov 2025); jury appreciation award.
• Rakshitha (Mechanical Engg.) — ₹50,000 IEEE WIE Scholarship for academic excellence.
• Rural Outreach proposal funded by IEEE Bangalore Section.
• Faculty and student publications in IEEE conferences.
• Co-organised BotQuest Hackathon in collaboration with Inversa Technosoft.

Membership Data

KSSEM IEEE Student Branch has grown from a 4-member founding group in 2020 to one of Karnataka's most active student branches, with 162+ members in 2026 and 7 active IEEE Societies and Affinity Groups.

Year	Members	Key Milestone
2020–2023	4 – 10	Branch founded; early awareness phase; post-COVID rebuild
2024	76	New Counselor; institutional momentum; structured events begin
2025	95	Society chapters launched; 50+ events; state-level hackathon
2026	162+	7 IEEE Societies; multi-disciplinary; Karnataka rankir 16th among 200+ colleges

5. Current Executive Committee (2026)

S.No	Name	Membership ID	Designation
1	Mahesh N	100247279	Student Chair
2	Lakshmi Priya K S	101365431	Vice Chair
3	Lohith J	101129529	Secretary
4	Bhaskar S	101808833	Joint-Secretary
5	Rakshitha V	101291922	Treasurer
6	Ruchitha H	100247193	Web-Master
7	Dr. Renuka V Tali	98736152	Student Branch Counselor



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www.klsvdit.edu.in | principal@klsvdit.edu.in

Code: STB99377

Year of Inception : 2020





Executive Committee Details Since Inception

KLS VDIT IEEE Student Branch (STB99377) was formally constituted in 2020. The founding executive committee was established under the guidance of the Branch Counselor and the institutional Principal, who serves as Branch Chairman.

The following individuals have provided leadership and governance to the Student Branch since its formation:



Role	Name	Designation / Department
Branch Counselor	Dr. Arun L. Kakhandki	Professor, Dept. of ECE
Branch Chairman	Dr. V. A. Kulkarni	Principal, KLS VDIT
Student Branch Chair	(Position held by elected student)	B.E. Student
Vice Chair	(Position held by elected student)	B.E. Student
Treasurer	(Position held by elected student)	B.E. Student
Volunteer Coordinator	(Position held by elected student)	B.E. Student

Origin, Vision, Mission and Challenges

Origin

KLS VDIT IEEE Student Branch was established in 2020, making it a relatively young but vibrant branch within the IEEE Bangalore Section. The institution's leadership identified IEEE as a strategic platform to connect students with the broader engineering ecosystem.

The branch was founded with a clear three-pronged objective:

- Exposure to real-world technologies beyond the academic curriculum
- Opportunities for professional development and competitive participation
- A platform to connect students with academicians and industry professionals

Vision

To empower students of KLS VDIT to become technically proficient, professionally connected, and socially responsible engineers by leveraging the global resources and community of IEEE.

Mission

- Bridge the gap between theoretical knowledge and practical application through experiential learning
- Cultivate leadership, teamwork, and communication skills through active participation in IEEE activities
- Foster a culture of volunteerism, initiative, and community contribution within the campus
- Strengthen industry–academia linkages to enhance the employability and innovation potential of students

Challenges

As a branch established in 2020, KLS VDIT IEEE SB navigated its formative years during one of the most disruptive periods in recent history. Key challenges included:

- Adapting to the COVID-19 pandemic's impact on in-person technical events and campus activities
- Building institutional awareness and student membership in a nascent branch
- Transitioning events and engagement to virtual and hybrid formats while maintaining quality and participation
- Sustaining the culture of volunteerism and student leadership during periods of limited physical interaction

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www.klsvdit.edu.in | principal@klsvdit.edu.in

Code: STB99377

Year of Inception : 2020





Major Contributions, Flagship Events and Collaborations

Flagship Events

Despite its recent establishment, KLS VDIT IEEE SB has organized a range of impactful technical activities:

• National Level Hackathon: A flagship event that brought together student teams from across the country, fostering innovation, problem-solving, and teamwork. The event underscored the branch's capacity to deliver large-scale, competitive academic programs.

• Technical Workshops: Hands-on workshops connecting students with emerging technologies, enabling experiential learning and practical skill-building.

• Expert Talks and Industry Speaker Sessions: Invited lectures by industry professionals and domain experts, offering students real-world perspectives on technology and career pathways.

• Virtual Conferences and Webinars: Online technical sessions that ensured continuity of learning and engagement, particularly during challenging times.

• Online Competitions and Collaborative Projects: Participation in IEEE-organised competitions at regional and national level, encouraging collaborative innovation.

Key Contributions

• Established a culture of leadership development through student-run governance roles such as Branch Chair, Vice Chair, Treasurer, and Volunteer Coordinator.

• Bridged the gap between academic learning and industry relevance through structured IEEE activities.

• Contributed to IEEE Bangalore Section's goal of expanding student engagement across Karnataka.

• Adapted seamlessly to digital and hybrid modes of engagement, reflecting organisational resilience.





Collaborations

• IEEE Bangalore Section: Active participation in section-wide initiatives, events, and volunteer programmes.

• Industry Professionals: Engagement with professionals for expert talks and mentoring sessions.

• Academic Institutions: Networking with other IEEE student branches across Karnataka through shared events and section activities.

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Code: STB99377

Year of Inception : 2020

Membership Category	Details	Remarks
Student Members	Undergraduate students, Dept. of ECE and allied branches	Primary membership base
Professional Members / Faculty	Faculty IEEE members including Branch Counselor	Mentors and guides
Year of Branch Formation	2020	STB99377

Membership Data

KLS VDIT IEEE Student Branch has been steadily growing its membership base since its establishment in 2020. Membership spans both professional and student categories, with the branch primarily serving undergraduate engineering students.









Current Executive Committee

S.No	Role	Name	Department / Category
1	Branch Chairman	Dr. V. A. Kulkarni	Principal, KLS VDIT
2	Branch Counselor	Dr. Arun L. Kakhandki	Professor, Dept. of ECE
3	Student Branch Chair	— (To be furnished)	B.E. Student
4	Vice Chair	— (To be furnished)	B.E. Student
5	Treasurer	— (To be furnished)	B.E. Student
6	Volunteer Coordinator	— (To be furnished)	B.E. Student





2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB99368

IEEE P.A.COLLEGE OF ENGINEERING STUDENT BRANCH

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2020





Founders and key contributors:
Dr. Mohammed Zakir B Founder Chair of P. A. Student Branch and Mangalore Subsection

Executive Committee Details Since Inception

PACE IEEE Student Branch (STB99368) The IEEE Student Branch at P A College of Engineering, Mangalore, is a dynamic platform committed to fostering innovation, leadership, and technical excellence among engineering students. Over the years, the branch has built a strong ecosystem that bridges the gap between academic learning and industry practices by actively engaging students with the broader IEEE community. Through continuous efforts in organizing technical events, promoting research culture, and encouraging interdisciplinary collaboration, the branch empowers students to develop critical thinking, problem solving skills, and professional competence, preparing them to meet global technological challenges

OFFICE BEARERS IEEE BIT SB 2025			
SI.No	**Name**	**IEEE ID**	**Designation**
1.	Sayeda Mariya Nishat Munshi	100890735	Student Chair
2.	Mohanned Kallumanti	100841894	Vice Chair
3.	Deepushree H P	100841909	Secretary
4.	Manikantan	101648286	Webmaster
6.	Mohammed Ismail Maaiz	100841894	Treasurer



Origins, vision and early challenges

- The IEEE Student Branch at P A College of Engineering, Mangalore, was established in 2024 with a vision to foster innovation, technical excellence, and research culture among students.
- Thebranch aims to bridge the gap between academic learning and industry practices, while providing students with opportunities for global exposure through IEEE activities.
- Inits initial phase, the branch faced challenges such as limited awareness about IEEE, membership growth, and establishing active society chapters.
- With strong leadership and consistent efforts, the branch successfully overcame these challenges, building a dynamic and multidisciplinary technical community.



2026 50 YEARS OF IEEE BANGALORE SECTION

IEEE P.A.COLLEGE OF ENGINEERING STUDENT BRANCH

IEEE BANGALORE SECTION 50 YEARS

Code: STB99368

Year of Inception : 2020







Signature programs, conferences, or celebrations.

- Successfully hosted the prestigious international flagship conference “IEEE DISCOVER2025”, providing a global platform for researchers, academicians, and industry experts to present innovations and exchange knowledge.
- Organized a diverse portfolio of technical workshops, hackathons, seminars, coding competitions, and hands-on training sessions in cutting-edge domains such as AI/ML, data science, IoT, and emerging technologies.
- Conducted flagship interdisciplinary programs and expert talks featuring industry professionals and researchers, enabling strong industry-academia interaction and knowledge transfer.
- Celebrated IEEE Day with technical competitions, innovation challenges, and inauguration of multiple IEEE society chapters, promoting collaboration and active student engagement.
- Initiated student development programs and mentorship sessions, focusing on leadership, research orientation, and career guidance within IEEE domains.
- Encouraged active participation in national and international IEEE events, conferences, and competitions, enhancing global exposure and networking opportunities for students.
- Promoted a strong research and innovation culture by supporting paper presentations, project showcases, and interdisciplinary collaborations across departments.













Growthin membership/ Membership during inception V/S now

- Atthetimeof its inception in 2024, the IEEE Student Branch began with a small group of dedicated student members and core volunteers.
- Overashort span, the branch has witnessed significant growth in membership, expanding across multiple departments including AIML, CSE, ECE, Mechanical, and others.
- Thebranch actively conducts student induction programs, orientation sessions, and awareness initiatives, attracting new members and increasing IEEE participation.
- Withthe establishment of multiple IEEE society chapters and affinity groups, student engagement and involvement have increased substantially.
- Today, the branch has evolved into a vibrant and multidisciplinary community, with a strong and continuously growing membership base contributing to technical, research, and professional activities

2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB99368

P.A.COLLEGE OF ENGINEERING STUDENT BRANCH

Year of Inception : 2020

Fewlines onThen-and-now comparisons

- From its inception as a small initiative with limited activities focused on basic technical sessions and awareness programs, the IEEE Student Branch at P A College of Engineering, Mangalore has grown into a dynamic and well-structured community. Today, it actively organizes large-scale events, international conferences such as IEEE DISCOVER, and a wide range of technical programs, with strong participation from students across multiple departments. This transformation reflects the branch's rapid growth, effective leadership, and sustained commitment to innovation, collaboration, and excellence.











Major achievements, awards and recognitions.

- Received the Best Chapter Award in IEEE Signal Processing Society (SPS) 2025, recognizing outstanding technical contributions and active engagement.
- Received the Best Chapter Award in IEEE Technology and Engineering Management Society (TEMS)– 2025, highlighting excellence in management oriented initiatives.
- Received the Best Chapter Award in IEEE Council on Electronic Design Automation (CEDA)– 2025, acknowledging innovation and research-driven activities.
- Honored with the Annual Award as Rising Star EMBS Student Chapter– 2025, marking significant growth and impact in biomedical engineering initiatives.
- Received the Outstanding Student Branch Award from IEEE Microwave Theory and Techniques Society (MSS)– 2025, reflecting overall branch excellence.
- Successfully hosted the prestigious international conference "IEEE DISCOVER2025", bringing together researchers, academicians, and industry experts.
- Ms. Deepushree (Dept. of AIML) received the Best Student Volunteer Award (IEEE CEDA–2025) and was also selected as an Ambassador for IEEE SPACE2026, recognizing her leadership and contribution.
- Mr. Aamir Habeeb(Dept. of Mechanical Engineering) received the SAC Volunteer Award (IEEE Bangalore Section–2025) and was also selected as an Ambassador for IEEE SPACE 2026.
- Dr.Mohammed Zakir was elected as an ExeCom Member for both IEEE CEDA and IEEE EMBS Bangalore Chapters, highlighting his leadership in IEEE activities







2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB12711

Year of Inception :2020

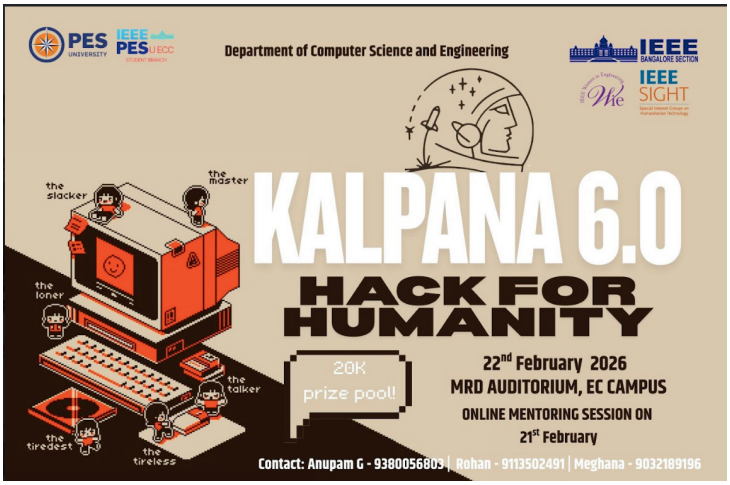
Execom Details

Year	Branch Counsellor	Chair	Office Bearers
2025-2026	Dr Farida Begam M	Anupam G	Rohan, Meghana, Atharv, Delisha, Akshaj
2024-2025	Dr Saraswati V	Naman Singhal	Chirag, Siri, Nishank, Abhijeet
2023 - 2024	Dr Annapurna D	Jawahar Balachander	Akshat, Chandhana, Bharadwaj, Vismaya
2022-2023			
2021-2022		Sai Yatin	Anant, Afrah, Angad, MukthiPrada, Vaishnavi
2020-2021		Anjali Deshpande	Laasya, Tejaswini, Sidhesh, Nikita, Rajath

Flagship Events

1. Kalpana Hackathon - Flagship hackathon of IEEE PESU SB ECC over 10+ years
2. International Conference on Emerging Technologies in Computing and Communication 2025
3. 20+ workshops conducted
4. 10+ Quizzes conducted
5. Membership Development Programmes
6. Industrial Visit
7. 5+ Capture the Flag Contests
8. 5+ Debate Contests









2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB98724

An Initiative from Sri. M. S. Ramaiah Navkis College of Engineering, Hassan

IEEE Student Branch NCE, HASSAN

IEEE BANGALORE SECTION 50 YEARS

Year of Inception: 2020

Achievements of IEEE STUDENT BRANCH NAVKIS COLLEGE OF ENGINEERING, HASSAN

Navkis College of Engineering IEEE Student Branch was established in the year 2020 under the umbrella of IEEE Mysuru subsection and IEEE Bangalore subsection. The NCE IEEE Student Branch at NCEH is dedicated to the development of the professional caliber of the students with advanced technical skills. The objective of the NCE IEEE Student Branch is to create platforms for academic interactions through various research-oriented seminars to inspire the student community for their onward active participation in various regional conferences, workshops, knowledge-based competitions, and non-technical activity like social outreach programs. The NCE IEEE Student Branch conducts several events for the benefit of students at the national and international levels.

In terms of achievement and recognition

- Received Outstanding Small Student Branch Award-2024 and Cash price of Rs.11,000/-
- Received funding of $500 from IEEE Young Professional-2023
- v Received scholarship of Rs.1,65,000/- from IEEE Women in Engineering, funded by IEEE India Philanthropy and Quest Global-2024 and IEEE Bangalore Section
- Received Operating fund of $216 from IEEE Bangalore Section-2025
- Received Operating fund of $200 from IEEE Bangalore Section-2024
- Received Rural Outreach Activity Conduction of ₹5000 Grant by Bangalore Section-2024
- Three Outstanding Volunteer Awards and one Outstanding Branch Counsellor award from IEEE Mysore Subsection
- Professional members recognized as:
- Dr.Deepak H A ,Executive Committee Member(2021,2022 & 23), IEEE Mysore Subsection
- Dr.Deepak H A ,Joint Secretary, IEEE Mysore Subsection-2024
- Dr.Deepak H A, Joint Secretary Secretary,IEEE Mysore Subsection-2025



Hosted 1st Flagship Mysurucon- 2021



1st IEEE IACIS - 2024



2nd IEEE IACIS - 2025



Hosted IEEE Project Expo-2025 in association with IEEE CEDA Bangalore Chapter



Hosted Institution to Industry Forum-2023 association with IEEE CAS Bangalore Chapter

Glimpse of IEEE Distinguished Lecture by Foreign Experts







2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB98724

An Initiative from Sri. M. S. Ramaiah Navkis College of Engineering, Hassan

IEEE Student Branch NCE, HASSAN

IEEE BANGALORE SECTION 50 YEARS

Year of Inception: 2020

Achievements of IEEE STUDENT BRANCH NAVKIS COLLEGE OF ENGINEERING, HASSAN

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- Dr.Deepak H A, Joint Secretary Secretary,IEEE Mysore Subsection-2025



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1st IEEE IACIS - 2024



2nd IEEE IACIS - 2025



Hosted IEEE Project Expo-2025 in association with IEEE CEDA Bangalore Chapter



Hosted Institution to Industry Forum-2023 association with IEEE CAS Bangalore Chapter

Glimpse of IEEE Distinguished Lecture by Foreign Experts







2026 50 YEARS OF IEEE BANGALORE SECTION

HKBK GROUP OF INSTITUTIONS
www.hkbk.edu.in

IEEE BANGALORE SECTION 50 YEARS

Code: STB10041

Year of Inception: 2021

IEEE STUDENT BRANCH HKBK COLLEGE OF ENGINEERING, BANGALORE

1. Vision & Mission

Vision:

The student branch envisions empowering students through holistic technical education, innovation, and continuous learning. We aim to develop highly skilled, ethically responsible professionals with a broad outlook, who contribute to technological advancement and play a vital role in building a vibrant and progressive nation.

Mission:

To developed highly skilled, ethically responsible professionals with broad outlook. To contribute to technological advancement. To play vital role in building better society. To bridge gap between Academia and industry.

2. Historical Origin (Jan 2021)

The IEEE HKBK College of Engineering Student Branch was initiated in January 2021 with the initial student members count of 21. **Dr. Abdul Azeez** is the Student Branch Counselor.



3. Founders & Key Contributors

- **Dr. Mohammed Riyaz Ahmed**, Principal HKBK College of Engineering
- **Dr. Tabassum Ara**, Dean IIC and HOD AIML
- **Dr. Manjunath R Kounte**, Dean Academics and HOD-ECE
- **Dr. Abdul Azeez**, Founder and Student Branch Counselor

4. Challenges in early stages

The IEEE HKBK College of Engineering faces several challenges during its early stages:
Limited awareness about IEEE.
Financial Constraints.
Low convertion rate from interested students.
Active participation for students.



5. Milestones of 2021

- Value Added Course: "**Latest Trends in 5-G and its Applications**" (12th August to 17th August 2021).
- Competition: **Basic Electronics Inter-Collegiate E-Quiz Competition** (23rd September to 25th September 2021).

6. Milestones of 2023-24

Value Added Course: "**Sensors to Cloud**" (9th March 2023).
Exhibition: **Mini Project Exhibition** (8th July 2023).
Project Based Learning: **Mini projects using Microcontrollers (26th July 2024).**

7. Academic Excellence: Scholarships 2024-2025

IEEE blending learning and mentoring scholarship by **IEEE Bangalore** Section with **CSR Initiatives of Quest Global** to supporting Commitments of Technical Education. A sum of Rupees **₹50,000/-** (Rupees Fifty Thousand Only) will be rewarded for each scholarship.



Scholarship Winner (ECE 4th sem):
Deepthi BJ

9. Technovate 2K25 (Inter-Collegiate Event)

- **Technovate 2K25**, an **Inter-Collegiate Event**, was successfully conducted on **16th and 17th April 2025**, bringing together **students from various institutions** to showcase **innovation, technical skills, and collaborative spirit**.
- The **IEEE Quantum Lecture Series** was organized from **1st September to 5th September 2025**, providing valuable insights into **emerging trends** and advancements in **quantum technologies** through **expert-led sessions.**
- In addition to technical events, the Student Branch actively celebrated **significant occasions**. **Engineer's Day** was commemorated on **15th September 2025**, honoring the contributions of engineers to society, while **IEEE Day 2025** was celebrated on **15th October 2025**, reflecting the **global impact** and **legacy of IEEE.**

10. Institutional Leadership: IEEE Senior Members

- **Dr. Mohammed Riyaz Ahmed**
- **Dr. Tabassum Ara**
- **Dr. Manjunath R Kounte**
- **Dr. Raveendra Gudodagi**
- **Dr. Abdul Azeez**
- **Dr. Maaz Ahmed**
- **Dr. Smitha Kurian**
- **Dr. Zahira Tabassum**
- **Dr. Aryalekshmi BN**
- **Prof. Khallikkunaisa**



13. Societies Established

The branch successfully hosted and developed societies for specialized technical focus.

- **IEEE Computational.**
- **Intelligence Society.**
- **IEEE Education Society.**
- **IEEE Circuits and Systems Society.**
- **IEEE Communications Society.**
- **IEEE Information Theory Society.**
- **IEEE Computer Society.**
- **IEEE Robotics and Automation Society.**
- **IEEE Women in Engineering.**

14. Awards 2025

IEEE Student Branch, HKBK College of Engineering, Bangalore has won following Awards 2025.

- **IEEE Membership Development Challenge Award**
- **IEEE Top 10 Engineering College in IEEE Bangalore Section**
- **IEEE Most Promising Student Branch in IEEE Bangalore Section**

15. Scholarships 2025-2026

- **IEEE WIE Scholarships**: The following four students—Aishwarya M (CSE), Bhanushree T U (CSE), Shavani M (ECE), and Zubeera M (ECE)—received funding of ₹50,000 each for the 2025-26 academic year.
- **IEEE Vidhyanidhee Scholarship**: Sapram Vijayashree (ECE 4th sem) was awarded ₹10,000 for academic excellence.

16. CURRENT GOVERNANCE: EXECOM 2026

Sl. No	Position	Name
1	**Chair**	Siddarth HS
2	**Vice Chair**	Seema Sultana
3	**Secretary**	Shaik Hyder
4	**Treasurer**	Iffath Zaina
5	**Web Master**	Syed Fatir Armaan

2026 50 YEARS OF IEEE BANGALORE SECTION

IEEE Sharnbasva University

IEEE BANGALORE SECTION 50 YEARS

Code: STB35739

Year of Inception : 2021

About the IEEE Student Branch Sharnbasva University, Kalaburagi

Our IEEE Student Branch was started in 2020, inaugurated on 20th October 2020 virtually due to COVID 19 in the presence of Chief Guest Mr. Puneet Kumar Mishra Chair 2020 IEEE Bangalore Section, Dr. Suresh H Jangamshetti Chair 2020, IEEE North SubSection along with Our University Officers with Geo-Code - STB35739.

Our Student Branch has Three Societies and One Affinity Group

IEEE Circuit and Systems Society – CASS.

IEEE Computer Society – CS.

IEEE Information Theory and Coding Society – ITCS.

Affinity Group - IEEE Women in Engineering – IEEE WIE.



Events:

In 2022, we have conducted total 11 events under IEEE Student Branch, few among them are

Event 1 - Two Days Workshop on “Research Methodology” on 7th May 2022

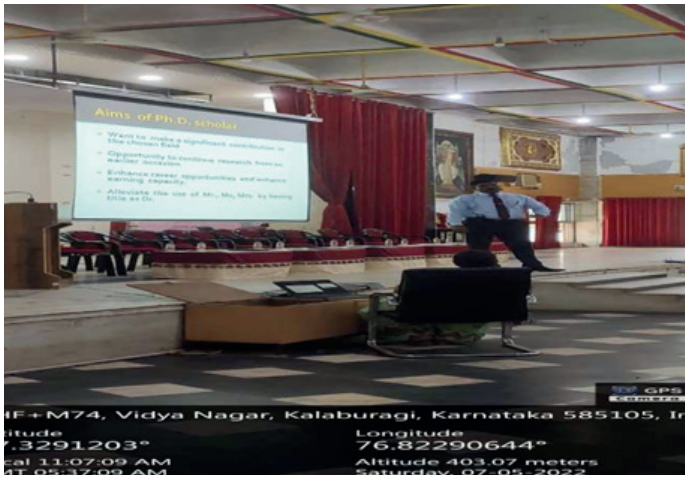
Resource Person - Dr. Manesh B. Kokare, Ph.D.

(IIT Kharagpur) BOYSCAST, Post-Doctoral Fellow (University of California Santa Barbara, USA)

Professor and Dean Academics, S.G.G.S. Institute of Engg. & Technology, Vishnupuri, Nanded - 431 606 Maharashtra State India

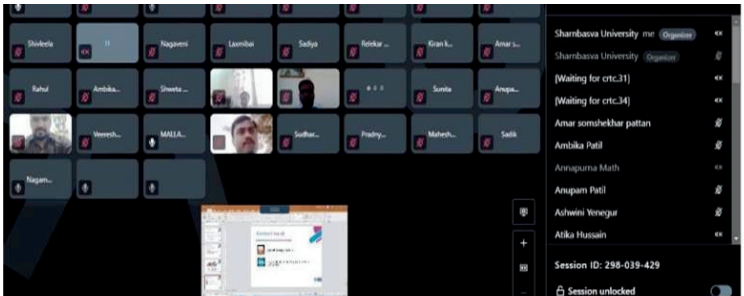
The purpose of the workshop is to introduce students to the most important conceptual approaches of research as well as to explore and formulate the theoretical framework for the analysis of the topic that is examined in the context of their Postgraduate Dissertation and Doctor of Philosophy thesis Dissertation. The main objective of the seminar is to support the students to use rationally alternative research methods when preparing their dissertation.

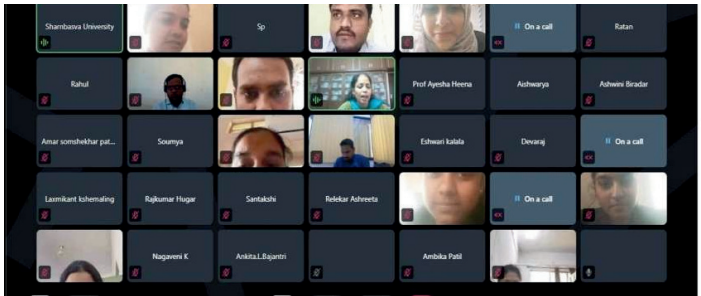




Event 2 - Online Two Days Workshop On “Quantum Computing and Communications: New Paradigm”.

Quantum computing is one of the most significant breakthrough of the present century. It is a new disruptive paradigm based on the principles of quantum mechanics to solve problems in various fields of science that are beyond the possibilities of classical computing infrastructures. Despite, lot of theoretical research and hardware implementation application of quantum computing in solving computational problem is yet to be explored. In future, a new generation of quantum technologies will drive the development of disruptive devices, services and systems which will primarily impact imaging and computing of intractable problems as well as enhance network security.





Event 3– WINTECHON 2025

WINTECHON Project Demo Details

Title : Heating and Cooling Suite for Military People with Location Tracking

Suchita (SW21ECE087)

Vijayalakshmi (SW21ECE103)

Aim: The aim of this project is to design and develop a wearable heating and cooling suit for military personnel operating in extreme climatic conditions, integrated with a real-time location-tracking system to enhance safety, comfort, and operational efficiency.





Event 4 – IEEE NKSS Student Congress – SRUJANAM on 9th & 10th November 2025





Code: STB15221

Year of Inception : 2022

Establishment

The IEEE Student Branch (STB15221) at K.L.E. Institute of Technology, Hubballi was established in 2022 to promote technical learning and professional growth among students.
The initiative was led by Mr. Kiran Akki with guidance from Dr. Kumarswamy V and Dr. Manu T.M.
Their efforts helped build a strong technical community within the institution.
Mr. Kiran Akki served as the Student Chair, with Ms. Disha Naikal as Vice Chair.
Ms. Saraswati Markande and Ms. Aishwarya U handled Secretary and Joint Secretary roles.
Mr. Muzaffar Makandar managed finances as Treasurer.
Various committees were led by dedicated members for programs, publicity, membership, and finance.
Dr. Kumarswamy V and Dr. Manu T.M provided mentorship and administrative support.
The committee actively organized technical events and IEEE activities.
Their work laid a solid foundation for future student engagement and growth.

EXECOM Team Across The Years:-

EXECOM 2022

SL.NO	Name	Designation
1	Mr.Kiran Akki	Chair
2	Ms.Disha Naikal	Vice Chair
3	Ms. Saraswati Markande	Secretary
4	Ms. Tejaswini C. Chatli	Joint Secretary
5	Ms. Bhumika Sunkad	Program Committee
6	Ms. Amulya Kathari	Membership Committee
7	Ms. Amulya Kathari	Finance Committee
8	Mr. Muzaffar Makandar	Treasurer
9	Dr. Kumarswamy V	Branch Counselor

EXECOM 2023

SL.NO	Name	Designation
1	Mr.Shreyas S	Chair
2	Ms.Vashanvi S	Vice Chair
3	Ms.Bhoomika S	Secretary
4	Mr.Anilkumar V	Joint Secretary
5	Mr. Aditya S	Treasurer
6	Ms. Aishwarya U	Membership Committee
7	Mr. Viraj V	Fiance Committee
8	Ms. Nisha Jadhav	Social Media
9	Dr. Kumarswamy V	Branch Counselor

EXECOM 2024

SL.NO	Name	Designation
1	Mr. Digvijay Singh	Chair
2	Mr. Amogh Ukkadgatri	Vice Chair
3	Mr. Priyanka Hiregoudar	Secretary
4	Mr. Sagar S. Babaleshwar	Treasurer
5	Mr. Poorvi Guddad	Webmaster
6	Dr. Manjunath B.R	Branch Counselor

EXECOM 2025

SL.NO	Name	Designation
1	Mr.Vinay M	Chair
2	Mr. Neelalohit	Vice Chair
3	Mr. Rohan P	Secretary
4	Ms. Vaibhavi	Joint Secretary
5	Mr. Anup	Webmaster
6	Mr. Amogh	Membership Committee
7	Ms.Poorvi	Social Media
8	Ms. Prateeksha	Treasurer
9	Dr. Manjunath B.R	Branch Counselor

EXECOM 2026

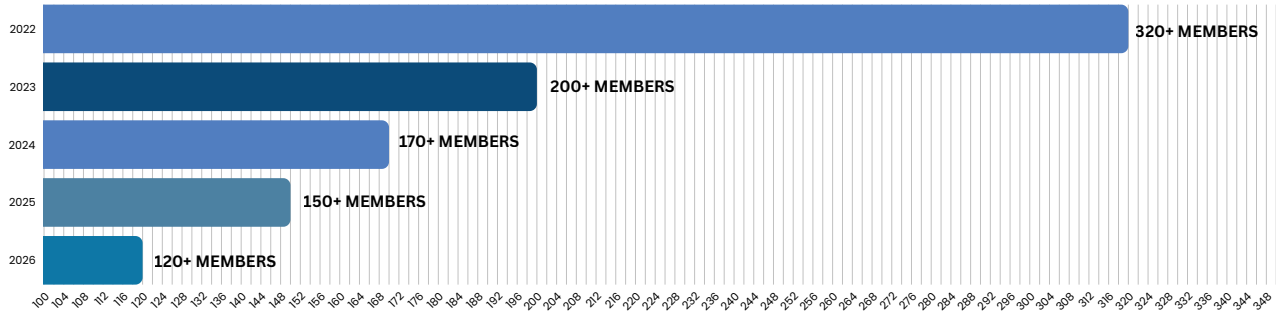
SL.NO	Name	Designation
1	Mr. Rohan V Poorma	Chair
2	Ms. Apeksha S Bhambure	Vice Chair
3	Mr. Vishwanath	Secretary
4	Ms. Bhoomika	Joint Secretary
5	Mr. Vinay	Webmaster
6	Mr. Sujal	Graphics Leads
7	Ms.Vidhya	Graphics Team
8	Mr. Akash	Graphics Team
9	Mr. Akash	Treasurer
10	Ms. Disha N	Public Relation
11	Dr. Manjunath B.R	Branch Counselor

CURRENT CHAPTER CHAIRS 2026

SL.NO	Name	Designation
1	Mr. Prajwal	PES-Chair
2	Ms. Harshita	AESS-Chair
3	Mr. Rachit	MTTS-Chair
4	Mr. Vineet	APS-Chair
5	Ms.Shakunthala	CS-Chair
6	Ms.Astha	WIE-Chair
7	Dr. Manjunath B.R	Branch Counselor

IEEE Membership Trend Analysis (2022–2026)

- The following data represents the approximate number of IEEE members over a five-year period:



2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB15221

Year of Inception : 2022

IEEE Chapters Growth (2022–2026)

In 2022, the IEEE Student Branch had a limited number of active chapters. Over the years, there has been a steady expansion in technical societies, reflecting increased domain diversity and student engagement.

Chapters in 2022:
Women in Engineering (WIE)
Signal Processing Society (SPS)
Microwave Theory and Techniques Society (MTT-S)

The number of IEEE chapters increased from 3 in 2022 to 6 in 2026, indicating significant growth in technical exposure and opportunities for students.

Chapters in 2026:
Power & Energy Society (PES)
Aerospace and Electronic Systems Society (AESS)
Microwave Theory and Techniques Society (MTT-S)
Computer Society (CS)
Women in Engineering (WIE)
Antennas and Propagation Society (APS)

Mega Events

NKCON Pre Conference:-

- **Description:** - As part of the pre-conference activities of NKCon 2025, a hands-on workshop on AWS Cloud and Generative AI was conducted to equip participants with practical knowledge of modern cloud computing and AI-driven technologies. The workshop offered valuable insights into cloud infrastructure, deployment models, and the integration of Generative AI solutions using AWS services. Participants actively engaged in the sessions, gaining exposure to real-world applications, Revalant skills.
- **Event Duration:** - 27 September 2025 10:00 AM to 1:30 AM
- **Venue of event:** - K.L.E. Institute of Technology, Hubballi, Karnataka, India
- **Fees of the Event**: - Inclcuded in NKCon 2025 (₹500 IEEE, ₹700 Non IEEE)
- **Total number of Attendees:** - 150





NKCon 2025

held at KLE Institute of Technology, Hubballi, was a successful international conference that brought together researchers, academicians, and industry professionals. The event featured 100+ technical paper presentations and 6 keynote sessions by eminent experts, including international speakers. With over 250 attendees, it provided a strong platform for knowledge sharing, collaboration, and academic networking. The conference took place from 28 September 2025 to 29 September 2025.







2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB15221

Year of Inception : 2022





CONIT 5.0 2025

- **Category:** Technical
- **Description:** CONIT 5.0 – 2025 was a successfully conducted technical conference that provided a platform for researchers, academicians, and professionals to present and discuss innovative ideas across various engineering and technology domains. The event enabled technical interactions, paper presentations, and knowledge sharing among participants from diverse backgrounds. Conducted in a hybrid format, with the latter half held online, the conference ensured wider participation, flexibility, and continued academic engagement.
- **Event Duration:** 20 June 2025, 09:00 AM – 21 June 2025, 05:30 PM
- **Venue:** K.L.E. Institute of Technology, Hubballi, Karnataka, India
- **Total Attendees:** 100+







Student Congress 2025 (Tech Talk – Tech Boost)

A technical event held on 12 May 2025 at K.L.E. Institute of Technology, Hubballi, focused on key aspects of power grid management, including challenges like fluctuating demand, renewable energy integration, and fault detection. The session highlighted the importance of smart meters, AI-driven load forecasting, and automated control systems in enhancing grid efficiency and reliability. The event also featured an interactive technical quiz competition, encouraging student participation and engagement in power systems and emerging energy technologies. Conducted from 09:00 AM to 05:30 PM with no registration fee, the event witnessed participation from over 180 attendees.

Awards

- IEEE Bangalore Section Membership Development Award 2025
- IEEE NKSS Sub Section ;
- Outstanding Student Branch Award,2025
- Outstanding Student Chapter Award-PES,2025
- IEEE Bangalore Section Computer Society
- Best Student Chapter Award,2025
- Best Volunteer Award,2025
- Scholarship Awardee: Ms. Annapurna M,WIE and PES







2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB99412

Year of Inception : 2022

1. Origin, Vision & Mission

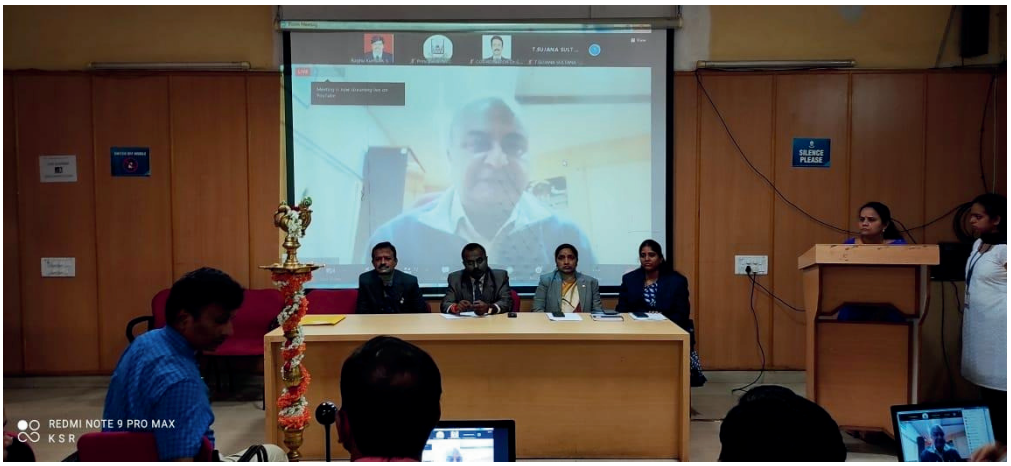
The IEEE RYMEC Student Branch (STB99412) was established at Rao Bahadur Y. Mahabaleswarappa Engineering College, Ballari, with its petition filed on 6th December 2021 and formally approved on 23rd December 2021. The branch was virtually inaugurated on 30th December 2021. Rooted in IEEE's global mission of advancing technology for the benefit of humanity, the branch aims to provide students with a platform for technical learning, innovation, and professional growth. It strives to bridge the gap between academic knowledge and real-world application through workshops, conferences, competitions, and outreach programs. The branch also fosters social responsibility by engaging with schools and the wider community, while encouraging students to become lifelong learners and contributing members of the engineering profession.

Executive Committee Details Since Inception

The Executive Committee (ExCom) of an IEEE Student Branch is the governing body responsible for planning, organizing, and executing all technical, professional, and outreach activities of the branch. It serves as the backbone of the student branch, ensuring smooth functioning in alignment with IEEE's global mission of advancing technology for the benefit of humanity. The ExCom typically comprises a Faculty Counselor, who provides academic and professional guidance, along with student office bearers including the Chair, Vice Chair, Secretary, Treasurer, and Webmaster.

Counselor: Dr. SavitaSonoli
Chair:Sandeep Kumar
Secretary:ShashankPatil
Treasurer:ShashankPatil
Vice Chair:JakkulaRohith
Webmaster:Shalini P Lutimath





2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB99412

Year of Inception : 2022

Major Contributions,Flagship Events and Collaborrations

Branch Petition and Formation — 6th to 23rd December 2021
Virtual Inauguration of IEEE Student Branch STB99412 — 30th December 2021
National Science Day Celebration — 28th February 2022
Prakalp 2K22 State Level Project Symposium — 17th June 2022
Poster Exhibition 75th Independence Day — 13th August 2022
IEEE Mysore Congress and Industrial Visit to Infosys Mysore Campus — 15th and 16th July 2022
Election Awareness Program at VVS SK Modi School Ballari — 2022
IEEE Day Celebration — 2022
Invited Talk on Applications of Ayurveda in Modern Day — 19th November 2022
Two Week Skill Development Programme on Cyber Security and Ethical Hacking — 9th to 13th January 2023
Poster Presentation on Nomophobia — 17th January 2023
IEEE Membership Awareness Program — 21st August 2023
IEEE WIE International Leadership Summit — 25th and 26th August 2023
Workshop on E Vehicle — 15th to 20th September 2023
SamajaMukhi Abhiyana Government School Visit — 15th November 2023
IEEE International Conference AIKIIE 2023 — 2nd and 3rd November 2023
Outstanding Small Student Branch Counsellor Award 2023 — 7th January 2024
Ideathon To Emerge and Sustain with Ideas — 20th February 2024
National Science Day Celebration 2024 — 23rd March 2024
AAVISHKAR 2024 National Level Inter Collegiate Project Exhibition and Competition — 3rd May 2024
PRAKALP 2K24 Annual Project Symposium — 24th May 2024
World Space Week Celebration 2024 — 7th October 2024
National IEEE Day and Induction of Student Members 2024 — 9th November 2024
Student Development Program on Quantum Computing in AI — 8th March 2025
Student Development Program on Indian Space Program and Career Guidance — 8th March 2025
National IEEE Day Campus to Career Leveraging IEEE for Lifelong Learning and Networking — 24th October 2025
TALETRONICS Project Exhibition — 14th to 16th November 2025
Awareness Program on Nature Cure and Yogic Science Holistic and Drugless Therapy — 18th November 2025







Few lines on then-and-now comparision

The IEEE RYMEC Student Branch began in December 2021 with basic awareness programs, poster presentations, and invited talks, gradually building its foundation within the campus. Over the years it expanded into technically intensive programs like the Cyber Security and Ethical Hacking Skill Development Programme, E-Vehicle Workshop, and IEEE WIE International Leadership Summit. Hosting the IEEE First International Conference AIKIIE-2023 was a defining milestone that elevated the branch to an internationally recognized academic platform.

IEEE STUDENT BRANCH DR. T. THIMMAIAH INSTITUTE OF TECHNOLOGY, K.G.F.

1. Historical Origin & Organizational Goals

The **Dr. TTIT IEEE Student Branch** started in the year 2022 Affiliated to VTU, Belagavi, Karnataka & Approved by AICTE, New Delhi. The branch focuses on achieving academic excellence, enhancing technical skills, and providing opportunities for all-round development. It aims to develop engineering professionals, cultivate effective leaders, and support the technical community, affiliated with VTU Belagavi and approved by AICTE New Delhi.

2. Founders & Faculty Leadership

The initial efforts were led by dynamic students and faculty, including SBC Prof. S. Sreedhar Kumar, Associate Professor, Department of ECE. Key institutional contributors mentioned in the context:

- **Dr. T. Venkat Vardhan**, President,
- **GVET Dr. T. Srinivas**, Professor, IISc, Bengaluru
- **Dr. Vijaya Geetha R**, Student Branch Counselor
- **Dr. Palaniswmay KS**, IEEE Member





Major Recognitions & Awards

Award / Recognition	Source / Cycle
IEEE Membership Development Challenge Award	IEEE Bangalore Section, 2025
IEEE Top 10 Engineering College	IEEE Bangalore Section, 2025
IEEE Most Promising Student Branch	IEEE Bangalore Section, 2025
IEEE Blending Learning & Mentoring Scholarship	Quest Global CSR, 2024-2025 Cycle
IEEE WIE Scholarships	IEEE Women in Engineering, 2025-2026 Cycle
IEEE Vidhyanidhee Scholarship	IEEE, 2025-2026 Cycle

2026 50 YEARS OF IEEE BANGALORE SECTION

JCER IEEE Student Branch

Code: STB60208149

Year of Inception : 2023

Founders and key contributors:

Dr. S. V. Gorabal, Principal, JCER, Belagavi
Dr. Virupaxi B. Dalal, Dean Academics, Branch Counselor, Chair NKSS 2026

About North Karnataka Sub Section (NKSS)

Ø Jain College of Engineering and Research (JCER) IEEE Student Branch (STB60208149) was formed in 2023. The key objective was to empower students through IEEE membership, fostering a culture of technical innovation, research, and professional networking in the region, while bridging the gap between academic learning and industry requirements.

Jain College of Engineering and Research, Belagavi, is a premier institution in North Karnataka, offering diverse engineering disciplines including Electronics & Communication, Computer Science, and Mechanical Engineering. Located in the historic city of Belagavi, the Student Branch serves as a vibrant hub for technical excellence within the IEEE North Karnataka Sub-Section (NKSS), benefiting from the rich academic ecosystem of the region.

History

The establishment of the IEEE JCER Student Branch was spearheaded by Dr. Virupaxi B. Dalal, who serves as the Branch Counselor, with the vision of providing students a global platform for professional growth. Under his guidance and the support of the college leadership, including Prof. Chaitanya K. J. (HoD ECE), the petition was successfully filed and approved in 2023. The founding Student Executive Committee was led by Mr. Yash Mane as the Chairperson, who was later recognized with the Best Volunteer Award for his leadership. Ms. Sakshi Hatti served as the founding Vice-Chair, contributing significantly to the branch's initial growth and later receiving the Best Volunteer Award from IEEE NKSS in 2025.

Inauguration

The IEEE JCER Student Branch was formally inaugurated on November 23, 2024. The ceremony marked a significant milestone, attended by distinguished guests from the IEEE North Karnataka Sub-Section and the IEEE Bangalore Section. Demonstrating its early capability and commitment, the branch had the distinct honor of hosting the IEEE NKSS Annual General Meet (AGM) 2024 in January 2024, which brought together professionals and student leaders from across the region to JCER Belagavi.



Mr. Yash Mane
Founder Chair JCER IEEE SB



Ms. Kumuda R
Chair, IEEE JCER - 2025



Mr. Aditya
Chair, IEEE JCER-2026

ExCom 2026



Branch Counselor
Dr. Virupaxi B. Dalal



Dr. Raghavendra Katagall



Dr. Prakash K. Sonwalkar



Dr. Soumya Halagatti

2026 50 YEARS OF IEEE BANGALORE SECTION

JCER IEEE Student Branch

Code: STB60208149

Year of Inception : 2023





About IEEE JCER SB:

Jain College of Engineering and Research (JCER) IEEE Student Branch (STB60208149) was formed in 2023. The key objective was to empower students through IEEE membership, fostering a culture of technical innovation, research, and professional networking in the region, while bridging the gap between academic learning and industry requirements.

Founders & Key Contributors

- Dr. S. V. Gorabal, Principal, JCER, Belagavi
- Dr. Virupaxi B. Dalal, Dean Academics, Branch Counselor, Chair NKSS 2026

Major Events and Activities

- Inauguration
- Annual General Meet (AGM 2024)
- Student Outreach Program
- Rural Outreach Program
- Ambassador Summit
- Discover IEEE
- Writing Effective research paper with Ai tools
- Hackers Threat & Defense: A Beginners Cybersecurity Skill Development Program (2 days workshop)











Growth in membership/ Membership during inception V/S now

Membership Count during the year	Count
2024	155
2025	76

2026 50 YEARS OF IEEE BANGALORE SECTION

JCER IEEE Student Branch

Code: STB60208149

Year of Inception : 2023

Major flagship Events of the Studentbranch

1. Annual General Meet (AGM 2024)



1. Student Outreach Program



1. Rural Outreach Program



1. Ambassador Summit



1. Discover IEEE



1. Writing Effective research paper with Ai tools



1. Hackers Threat & Defense: A Beginners Cybersecurity Skill Development Program (2 days workshop)



Membership Count during the year	Count
2024	155
2025	76





Dr. Poonguzhali A
Branch Counselor Founders and Key Contributors IEEE Sri Sairam College of Engineering Student Branch-Societies and Councils

Executive Committee — Since Inception

The IEEE Student Branch at Sri Sairam College of Engineering was inaugurated on 15 September 2023. From its very inception, the branch has been guided by a dedicated team of faculty advisors and student officers spanning multiple IEEE societies and affinity groups.

Faculty Advisory & Counsellor Team

Role	Name	Society / Group
Branch Counselor	Dr. Poonguzhali A	IEEE Student Branch
Faculty Advisor	Dr. S. Jayakumar S	Broadcast Technology Society & Vehicular Technology Society
Faculty Advisor	Dr. Ramya K	WIE Affinity Group & Systems Council
Faculty Advisor	Dr. Narmatha P	Communication Society
Faculty Advisor	Dr. Sujatha S	Power Electronics Society & TEC
Faculty Advisor	Dr. A. Arivarasi	Magnetics Society
Faculty Advisor	Dr. Anitha V	Reliability Society
Faculty Advisor	Dr. Mahesh A	Computer Society
Faculty Advisor	Dr. Ahila A	Signal Processing Society & CAS Society
Faculty Advisor	Dr. Hosana Princye	Electronics Packaging Society





Origin, Vision & Mission, and Challenges

Origin

The IEEE Student Branch at Sri Sairam College of Engineering (SSCE), Bengaluru, was established in 2023 under the guidance of the IEEE Bangalore Section — one of the largest sections of IEEE globally. The inauguration was held on 15 September 2023 and was presided over by Dr. Chengappa, Secretary, IEEE Bengaluru Section and a Senior IEEE Member, who also serves as Technical Lead for the IEEE MOVE Outreach India program. The branch was born from a collective vision to build a dynamic technical community within the institution, equipping students with professional skills, research exposure, and global networking opportunities.

Vision

To empower students to become technologically competent and ethically responsible professionals, fostering innovation and leadership in alignment with IEEE's mission to advance technology for the benefit of humanity.

Sri SAIRAM COLLEGE OF ENGINEERING
Anekal, Bengaluru
Accredited by NAAC
ISO 9001:2015 Certified Institution
Approved by AICTE, New Delhi
Affiliated to Visvesvaraya Technological University
www.sairamce.edu.in
IEEE BANGALORE SECTION 50 YEARS

Code: STB60209825

Year of Inception : 2023





Mission

• Create a vibrant platform for interdisciplinary technical engagement and peer learning. • Connect students with the global IEEE network and cutting-edge research opportunities. • Develop leadership capabilities through hands-on workshops, symposia, and community-service initiatives. • Encourage active participation across IEEE societies to broaden technical horizons.

Challenges

• Building initial awareness and motivating student membership in a newly established branch (2023 onwards). • Standardising engagement across a large and diverse array of affiliated societies and chapters. • Balancing academic commitments with consistent event organisation and volunteer management.

Major Contributions, Flagship Events & Collaborations

IEEE Awareness Program (February 25, 2025)

Organised in collaboration with the IEEE Communications Society and Circuits and Systems Society, this program educated faculty and students on IEEE membership benefits, research resources, and career opportunities.

Empowering Women in Technology & Leadership (March 11, 2025)

Held in celebration of International Women's Day in collaboration with the IEEE WIE Affinity Group, the event featured a keynote by Ms. Sheema Krishnappa, Director at Honeywell. Sessions focused on mentorship, inclusion, and leadership for women in STEM.

Python Basics Workshop (March 22, 2025)

A one-day hands-on workshop hosted by the IEEE Student Branch and WIE Affinity Group with Ms. M. Saipriya (Backend Developer, IBM Bengaluru) as resource person. Over 45 participants were introduced to Python programming — from syntax and data types to file handling and backend concepts.

Inauguration of WIE, Computer Society & Vehicular Technology Society Chapters (March 27, 2025)

A milestone event inaugurating three new IEEE chapters at SSCE. The Chief Guest, Dr. Abhishek Appaji, Chair of IEEE SPS Bangalore Chapter, highlighted global IEEE opportunities including WIE, HAC, SIGHT, and YP programs.

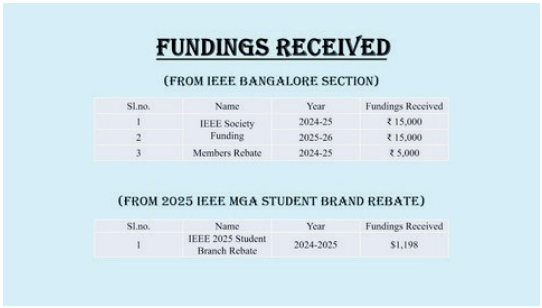
MILAGRO-2K25 — Technical Symposium (April 7, 2025)

An inter-collegiate technical symposium featuring competitions across six domains: Technovate (WIE Project Expo), Paper Innovate, Drone Flying, Circuitrix, Technical Quiz, and Rapid Fire Round. Chief Guest: Sri K. Hari, Scientist 'F' & Additional Director, CEMILAC, DRDO.

Campus to Community: EPICS in IEEE (April 28, 2025)

An online session jointly organised with IEEE WIE and IEEE Vehicular Technology Society, supported by the IEEE Bangalore Section. Approximately 110 IEEE Student Members participated in this awareness program on community-centric engineering (EPICS in IEEE).





Pradyut Parva 1 — IEEE Day (October 21, 2024)
An IEEE Day celebration featuring technical and non-technical events including Idea Presentation, Poster Presentation, Circuit Debugging, Technical Quiz, Web Page Designing, Treasure Hunt, and Infographics. Resource person: Mr. Aloke Kumar Das, Chair, IEEE CEDA Bangalore Chapter.

IEEEXtreme 19.0 Programming Competition (October 25, 2025)
Four student teams from SSCE participated in the 24-hour global IEEE programming challenge, gaining international competitive exposure.

Workshop on AI in VLSI (March 19, 2025)
A one-day workshop for third-year ECE students in association with IEEE CAS Society, covering AI algorithms, machine learning fundamentals, and deep learning concepts as applied to next-generation semiconductor technologies.

LIVAZ'25 — National Level Technical Symposium (April 23, 2025)
A national-level symposium drawing participants from institutions across India, featuring guest lectures, cultural showcases, and technical events. The event celebrated knowledge-sharing and technical excellence in ECE.

Towards the Internet of Senses: 6G Expert Lecture (November 17, 2025)
In association with IEEE Communication Society, an expert lecture by Sri Sudhir Dixit explored the convergence of human senses, cognition, and 6G networks, covering the evolution of communication technologies and cognitive systems.

Pradyut Parva 2 — IEEE Day (October 14–15, 2025)
A two-day grand event fostering innovation, leadership, and collaboration among students through technical and interpersonal skill development activities.

Research Reboot: From Workbench to Journal Publication (November 13, 2025)
Organised by IEEE Reliability Society in association with the R&D Cell, this seminar guided students through the research publication process. Resource person: Dr. Raghu Ramamoorthy, Associate Professor, The Oxford College of Engineering.

Smart Systems for Young Minds — Pre-U Space Program (January 2, 2026)
An outreach initiative for pre-university students introducing IoT and Embedded Systems concepts including smart homes, environmental monitoring, healthcare devices, and space sensing applications.

Faculty Development Program: Edge Computing with Jetson Orin Nano (2025–26)
A 5-day FDP designed for faculty of ECE and related branches, covering industry-relevant skills in Edge Computing and AI, with practical demonstrations using NVIDIA Jetson Orin Nano for real-time AI deployment.

Membership Data

The IEEEStudent Branch at Sri Sairam College of Engineering has witnessed consistent membership growth since its inception in 2023. The branch currently has 194 student members, 8 IEEE Senior Members, 43 faculty members, and 12 graduate members.

Year	Student Members Enrolled
2024	122
2025	72
2026 (ongoing)	250 (projected)

IEEE Society / Chapter	2024 Batch	2025 Batch	Total
IEEE Communications Society	74	36	110
IEEE Education Society	74	36	110
IEEE Computer Society	74	36	110
IEEE Women in Engineering (WIE)	27	10	37
IEEE Broadcast Technology Society	74	36	110
IEEE Electronics Packaging Society	74	36	110
IEEE Magnetics Society	74	36	110

2026 50 YEARS OF IEEE BANGALORE SECTION

VEMANA IEEE STUDENT BRANCH CHAPTER

IEEE BANGALORE SECTION 50 YEARS

Code: STB14501

Year of Inception : 2023

Founders and Key Contributors



Prof. Ankitha A
Branch Counsellor



Dr. Vijaysimha Reddy
Principal

2024 Executive Committee	
Position	**Name**
Branch Counsellor	Prof. Ankitha A
Chair	Muskan Taj
Vice Chair	Harshini R
Treasurer	Pushpa R
Secretary	Poorva Reddy D
Webmaster	Kiran Kumar S

2025 Executive Committee	
Position	**Name**
Branch Counsellor	Prof. Ankitha A
Chair	Poorva Reddy D
Vice Chair	Zaynah Waheed
Treasurer	Kishore Shetty S
Secretary	Shaik Raheema
Webmaster	Bhumika H A

Executive Committee Details Since Inception

The IEEE Student Branch at Vemana Institute of Technology was established in 2023 under the IEEE Bangalore Section (Branch ID: STB14501). The initial executive structure was set up with the following founding society chapters:

IEEE Communications Society
IEEE Computer Society
IEEE Circuits and Systems Society
IEEE Women in Engineering (WIE) Affinity Group





Origin

The IEEE Student Branch at Vemana Institute of Technology was established in 2023, driven by a shared commitment to bridging the gap between academic learning and professional practice. Under the leadership of Prof. Ankitha A and Dr. Vijaysimha Reddy, the branch was formally chartered under the IEEE Bangalore Section with Branch ID STB14501. Recognising that students needed structured access to global technical networks, industry mentorship and research opportunities, the founders took the initiative to create an IEEE ecosystem within the institution. The branch began with a founding membership of 50 students and 15 faculty members, and simultaneously launched four society chapters — IEEE Communications Society, IEEE Computer Society, IEEE Circuits and Systems Society, and IEEE Women in Engineering (WIE) Affinity Group — laying a strong and diverse foundation from day one.

Vision

The IEEE Student Branch at Vemana Institute of Technology was established in 2023, driven by a shared commitment to bridging the gap between academic learning and professional practice. Under the leadership of Prof. Ankitha A and Dr. Vijaysimha Reddy, the branch was formally chartered under the IEEE Bangalore Section with Branch ID STB14501. Recognising that students needed structured access to global technical networks, industry mentorship and research opportunities, the founders took the initiative to create an IEEE ecosystem within the institution. The branch began with a founding membership of 50 students and 15 faculty members, and simultaneously launched four society chapters — IEEE Communications Society, IEEE Computer Society, IEEE Circuits and Systems Society, and IEEE Women in Engineering (WIE) Affinity Group — laying a strong and diverse foundation from day one.

Early Challenge

Being a newly established branch in 2023, the IEEE Vemana Student Branch faced the typical challenges of building an active technical community from the ground up. Raising awareness about IEEE membership benefits among students and faculty, securing institutional support, and mobilising initial participation required significant outreach effort. Organising quality technical events with limited resources and an emerging volunteer base was another early hurdle. Despite this, the founding team responded with energy and determination — conducting orientation programs, launching multiple society chapters simultaneously, and organising flagship events like IEEE Avishkar 2023 within the very first year. The rapid growth from 50 members at inception to 943 by 2024 is a testament to how swiftly these early challenges were overcome through persistent effort and strong leadership.

2026 50 YEARS OF IEEE BANGALORE SECTION

VEMANA IEEE STUDENT BRANCH CHAPTER

IEEE BANGALORE SECTION 50 YEARS

Code: STB14501

Year of Inception : 2023

Major Flagship Events of the Student Branch

2023

The IEEE Student Branch organized several major flagship events after its establishment in 2023. IEEE Avishkar 2023, a large-scale project exhibition, saw 108 teams from IT, ECE, Mechanical and Civil departments. The IEEE Paper Presentation 2023 had approximately 80 student participants. Technical workshops included a PCB Design Workshop using Altium Designer and a MATLAB-based workshop on OFDM fundamentals.

2024

The branch expanded its activities with workshops and training sessions on VLSI, communication systems, embedded systems and software tools. Students participated in global IEEE programs, internships, and research activities, presenting projects at national and international technology competitions and conferences. The year saw increased collaboration with industry experts through technical talks and mentoring initiatives.

2025

A major milestone was the 2nd IEEE International Conference on Information Technology, Electronics and Intelligent Communication Systems (ICITEICS 2025). The branch also organized an Intercollegiate Project Exhibition and Technical Symposium. Hands-on workshops were conducted on Industrial Robotics, AI, IoT, FPGA, VLSI design and cloud computing. In a landmark moment for the branch, IEEE President Mary Ellen Randall paid an official visit to Vemana Institute of Technology, marking a significant recognition of the branch's growing stature. The branch also conducted a week-long community outreach program in Marsuru village, promoting science and technology awareness among rural communities.

Signature Programs, Conferences and Celebrations

2023

An IEEE Orientation Program introduced students to IEEE membership benefits, resulting in increased participation. The branch celebrated World Environment Day 2023 with a tree plantation drive. Society chapters — Communications Society, Computer Society, Circuits and Systems Society and WIE — were inaugurated with expert technical talks. A TED-style talk event was also conducted.

2024

Multiple technical training programs, workshops and student development initiatives were organized. Students participated in IEEE internship programs and international technology events. Membership drives, mentoring programs and research-oriented sessions were held to encourage innovation and entrepreneurship.



2025 Highlights

- AI Innovation Day — Ideathon
- Industrial Robotics Skill Development Workshop
- Advanced IoT Workshops and Generative AI Workshops
- Cybersecurity and AI Technical Seminars
- Career Development and Industry Readiness Programs
- STEM Outreach Programs through IEEE SIGHT, including a dedicated week-long program in Marsuru village
- World Environment Day, International Yoga Day, and IEEE WIE Events
- A landmark highlight of the year was the official campus visit by IEEE President Mary Ellen Randall, a proud recognition of the branch's impact and excellence.

Growth in Membership — Inception vs. Present

Membership Notes

At inception in 2023, the branch began with 50 student members and 15 faculty members with 4 active society chapters. By 2024, student membership surged to 943 with 8+ societies. In 2025, the branch reached 1,322 student members and 11 faculty members across 11+ society chapters, reflecting one of the fastest-growing IEEE student branches in Karnataka.

Year	Student Members	Faculty Members	Society Chapters
2023 (Inception)	50	15	4
2024 (Expansion)	943	10	8+
2025 (Current)	1322	11	11+

2026 50 YEARS OF IEEE BANGALORE SECTION

VEMANA IEEE STUDENT BRANCH CHAPTER

Code: STB14501

Year of Inception : 2023

Then-and-Now Comparison

Then (2023)	Now (2025)
50 student members	1,322 student members
15 faculty members	11 active faculty members
4 society chapters	11+ society chapters
Newly established branch	One of the most active branches in Karnataka
Limited technical activities	International conference, 20+ workshops per year
No awards	Top 25 IEEE Student Branch nationally; multiple awards



Major Achievements, Awards and Recognitions

2023

- Received the 'Best New and Promising Chapter of 2023' award for outstanding achievements in establishing a vibrant IEEE student community.
- Students participated in IEEE IGNITE internship programs conducted by IEEE Communication Society Bangalore Chapter.
- Students and faculty members received scholarships and mentoring opportunities through IEEE initiatives.

2024

- Five students received IEEE Women in Engineering (WIE) scholarships funded by Quest Global.
- Students participated in international IEEE competitions and internship programs including IAMPRO and global technology initiatives.
- Students and faculty represented the institution at the IEEE Student Tech Leadership Summit.
- The WIE Affinity Group received recognition as an Outstanding Student Branch from IEEE Women in Engineering Bangalore Section.

2025

- Received the Outstanding Large Student Branch Award from IEEE Bangalore Section.
- Ranked among the Top 25 IEEE Student Branches nationally.
- Winner of the IEEE Membership Development Challenge.
- Received Outstanding Student Branch Chapter awards from IEEE Aerospace and Electronic Systems Society and IEEE Photonics Society.
- Student Zaynah Waheed received Outstanding WIE Volunteer Award
- Student Shaikh Raheema was selected to represent the institution at an international IEEE event in Dubai, where she delivered a talk - a remarkable achievement reflecting the branch's growing global presence
- Student Zaynah Waheed won the IEEE WIE Manga Story Contest 2025, with her winning story subsequently adapted into a manga comic - a unique and distinguished recognition on the international IEEE stage
- Students secured prizes in national and international competitions including hackathons, project exhibitions and innovation challenges.











2026 50 YEARS OF IEEE BANGALORE SECTION

IEEE Student Branch ACSCE

ACS COLLEGE OF ENGINEERING STUDENT BRANCH

Code: STB60098947

Year of Inception : 2024

Founders and key contributors



Founders – Dr Bharathi Gururaj & Dr P Bhuvaneswari
Key Contributor - Dr P Bhuvaneswari
·Excom details of OU since inception

- Dr P Bhuvaneswari – Branch Counselor
- Ms. Neha Vinod- Student Chair
- Ms.Gopika Panchal-Student Vice chair
- Ms. Bhoomika- Secretary
- Ms. Umrana- Treasurer



·Origins, vision and early challenges –

·Origins:

The IEEE Student Branch at ACS College of Engineering (ACSCE) was established in 2024 to promote technical awareness and connect students with the global IEEE community.

·Vision:

To advance technology for humanity by enhancing students' technical skills, innovation, and professional development.

·Early Challenges:

Initial challenges included lack of awareness, low student participation, limited resources, and difficulty in building industry connections.

▪ Major flagship Events of the society/student Branch –

1)Advitiya 2K24 – National Level Technical Symposium
2)Advitiya 2K25 - National Level Technical Symposium
3)Biomedical Engineer's day – 2025
4)IEEE Day -2024 & 2025with membership Drive and Ideathon
5)Project Expo – 2024 &2025

Signature programs, conferences or celebrations.

1)IEEE day Celebrations
2)Project Expo 2025
3)Mini Project Expo – 2024 , 2025

·Growth in membership/Membership during inception V/S now

At Inception (2024): 23

The IEEE Student Branch at ACSCE started with a small number (23) of core members, mainly founding students and faculty coordinators.

Now :124

The membership has significantly increased, with more students joining due to:

oAwareness programs
oTechnical workshops
oEvents and project activities

This shows a steady growth in participation and interest among students in IEEE activities.

▪ Major achievements, awards and recognitions

2 new student chapters– IEEE EMBS & IEEE WIE Affinity Group have been established.

Annual General Meeting – IEEE EMBS Bangalore section was held in our institution on Jan 7th 2025.

Our EMBS student chapter received the emerging student community award under the faculty advisor Dr.P.Bhuvaneswari during the AGM 2024.

2026 50 YEARS OF IEEE BANGALORE SECTION

Code:STB60222565

Year of Inception : 2024

Origin, Vision & Mission

The IEEE Student Branch (OU) was established in 2024 under the guidance of the founding Branch Counselor, Mrs. Aishwarya Singh Gautam. It was initiated by the founding Executive Committee with the objective of creating a structured platform for technical engagement, collaboration, and professional development within the institution. The branch aimed to bridge the gap between academic learning and practical application by introducing IEEE-driven activities and opportunities.

Vision

The vision of the IEEE Student Branch is to cultivate a culture of innovation, technical excellence, and continuous learning among students. It seeks to provide opportunities for hands-on experience, encourage participation in technical events and research activities, and foster leadership and teamwork. Additionally, the branch aims to connect students with industry trends and emerging technologies to enhance their professional growth.

Early Challenges

The IEEE Student Branch at BGS College of Engineering and Technology (BGSCET), Bengaluru is dedicated to fostering technical innovation, professional development, and collaborative learning among students. The branch actively organizes technical events, workshops, and social initiatives to enhance students' practical knowledge and prepare them for real-world challenges. With a strong commitment to excellence, the student branch continues to create opportunities for students to explore emerging technologies and develop problem-solving skills.

Founders and key contributors

Chair: Bindushree D
Faculty Advisor: Madhura Gangaiah
Vice Chair: Vikas H D
Secretary: Selva A
Treasurer: Dyuti L
Webmaster: Anup Raykar



Flagship Event

ADVAYA Hackathon 2.0 – 2026





2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB60220565

IEEE RV UNIVERSITY

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2024

1. Origin, Vision & Mission

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Vision

The vision of the IEEE Student Branch is to cultivate a culture of innovation, technical excellence, and continuous learning among students. It seeks to provide opportunities for hands-on experience, encourage participation in technical events and research activities, and foster leadership and teamwork. Additionally, the branch aims to connect students with industry trends and emerging technologies to enhance their professional growth.

Early Challenges

During its initial phase, the branch encountered several challenges, including creating awareness about IEEE and its value among students, recruiting and retaining active members, and establishing effective organizational processes. Limited resources and funding, along with the need to balance academic commitments with organizational responsibilities, also posed difficulties. Despite these challenges, the efforts of the founding team enabled the successful establishment of a strong foundation for future activities.

Founders and key contributors

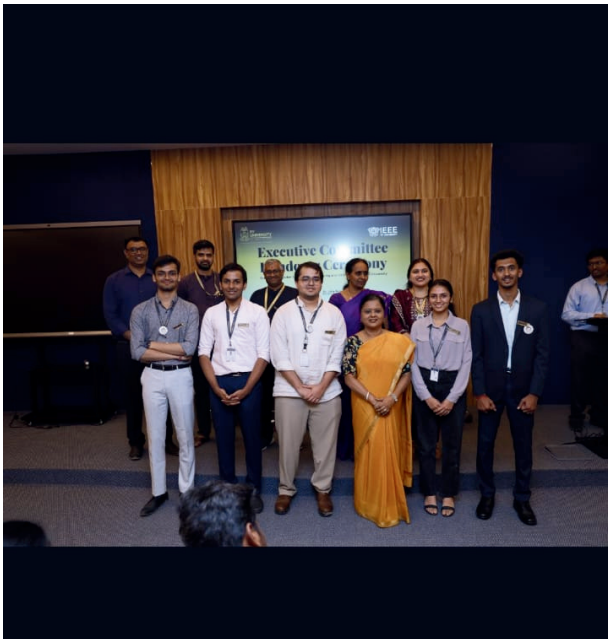
- Founding Branch Counselor- Mrs. Aishwarya Singh Gautam
- Chairperson - Smaran R Bharadwaj
- Vice Chair - Sujay Kulkarni
- Treasurer - Kavya Garg
- Secretary - Kanu Prieya M
- Web Master - Apoorv Gadiya



Excom details of OU since inception

- Executive Committee 2024-2025
- Branch Counselor - Mrs. Aishwarya Singh Gautam
- Chairperson - Smaran R Bharadwaj
- Vice Chair - Sujay Kulkarni
- Treasurer - Kavya Garg
- Secretary - Kanu Prieya M
- Web Master - Apoorv Gadiya
- Executive Committee 2025-2026
- Branch Counselor - Mrs. Aishwarya Singh Gautam
- Chairperson - Apoorv Gadiya
- Vice Chair - Kanu Prieya M
- Treasurer - Satyam Goyal
- Secretary - Kushal Kuladeepa S N
- Web Master - Ananth Pullur





2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB60220565

IEEE RV UNIVERSITY

IEEE BANGALORE SECTION 50 YEARS

Year of Inception : 2024

Signature programs, conferences, or celebrations.

- Executive Committee Handover Ceremony
- Principles of Robotics Intelligence and Smart Manufacturing(Advancing Robotics & Smart Manufacturing)
- IoT Day
- Commit. Push. Grow. – Git & GitHub Workshop





- Kalpavikas 1.0
- Faculty Development Programme on Multi cloud and Edge Computing
- B.Tech Senior–Junior Placement Mentorship Session
- Mobile Application Development Bootcamp
- International Women's Day Celebration





Major flagship Events of the student Branch

- Argonyx ‘25
- Argonyx ‘26
- Vikasya ‘25





Growth in membership/ Membership during inception V/S now

- At the time of its inception in 2024, the IEEE Student Branch at RV University commenced with a focused core team consisting primarily of the founding Executive Committee and a small group of motivated student volunteers. The initial objective was to establish awareness regarding IEEE's professional value, technical resources, and global network among students across engineering disciplines. Through strategically organized technical initiatives such as hackathons, workshops, faculty development programs, and mentorship sessions, the branch has demonstrated consistent growth in student engagement and membership participation.
- Over successive academic years, membership interest has expanded beyond the founding cohort, reflecting increased recognition of IEEE as a platform for research exposure, interdisciplinary collaboration, and industry readiness. Participation metrics observed during major flagship events such as Argonyx and Vikasya indicate a progressive rise in technical involvement, particularly in domains including Artificial Intelligence, Machine Learning, Internet of Things, and Software Development. The branch has successfully fostered an environment encouraging innovation-driven learning and peer collaboration, resulting in a stronger and more active student community.
- This growth trajectory signifies the effectiveness of structured outreach initiatives, technical programming, and leadership continuity across Executive Committees, contributing to the establishment of IEEE SB RV University as a credible and impactful technical body within the institution.





Major achievements, awards and recognitions.

- While no individual awards have been received during the reporting period, significant contributions were made towards the successful organization and execution of flagship technical events under IEEE SB RV University and associated bodies.
- Argonyx '25 – Hackathon
- Contributed as a member of the organizing team in a large-scale national-level hackathon conducted under Kalpavikas 1.0. The event witnessed participation from 392+ participants across 87 institutions, focusing on domains such as sustainability, healthcare, fintech, and social impact. The event successfully facilitated a complete hackathon-to-pitchathon cycle, enhancing innovation and industry interaction.
- VIKASYA '25 – National-Level AI/ML Hackathon
- Played an active role in organizing and coordinating a specialized AI/ML hackathon involving 80+ teams in the ideation phase and 30 shortlisted teams for final prototyping. The event emphasized real-world problem solving, model development, and technical pitching, contributing to strong participant outcomes and learning experiences.
- Argonyx '24 – Hackathon

Code: STB20204

Year of Inception: 2025

Origin

The IEEE Student Branch at Alliance University (STB20204) was established in 2018. It has steadily evolved into an active and impactful unit within the IEEE Bangalore Section, contributing through student-driven initiatives, professional development activities, and social outreach programs. It is situated in a university with strong academic diversity, geographically positioned in a rural belt, serving as a bridge between technology and society.

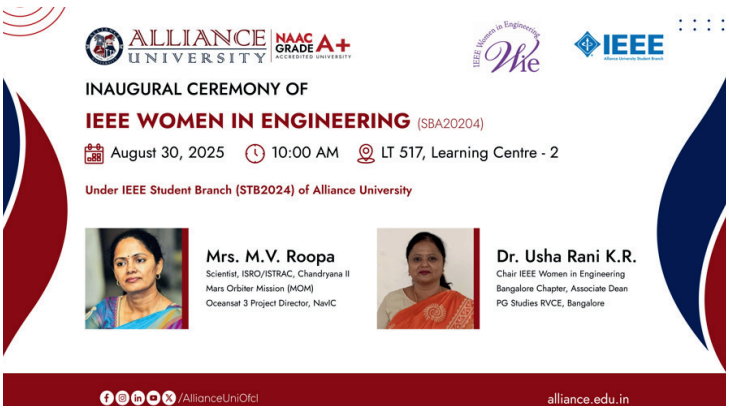
Mission

To nurture technical excellence, leadership, professional networking, and community engagement among students. The branch encourages students to move beyond classroom learning and engage in activities promoting innovation, awareness, collaboration, and service — aligned with IEEE's global values.









IEEE Student Branch with the following active chapters and affinity groups

- IEEE Computer Society (Compsoc)
- IEEE Communications Society (ComSoc)
- IEEE Vehicular Technology Society (VTS)
- IEEE Women in Engineering (WiE) Affinity Group

The addition of the IEEE VTS Chapter and the IEEE Women in Engineering Affinity Group in 2025 marked a significant milestone in the branch's development. These additions reflect the branch's commitment to broadening its technical scope, promoting diversity and inclusion, and aligning student engagement with contemporary domains of relevance.

Code: STB20204

Year of Inception: 2025

Major Events and Activities

Event / Activity	Date	Description
Workshop on Embedded Systems in Robotics – UAVs	April 26, 2025	Hands-on workshop by Mr. Nandan Kumar K V, ADM, L&T Technology Services
IEEE VTS Chapter Inauguration	June 14,2025	Inaugural ceremony of IEEE VTS Student Branch Chapter (SBC20204B) at Alliance University
IEEE WiE Affinity Group Inauguration	August 30, 2025	Inaugural ceremony of IEEE Women in Engineering Affinity Group under STB20204
National Engineers' Day	September 15 , 2025	Panel discussion on Academia, Industry and Entrepreneurship: Co-creating the Engineers of Tomorrow
IEEE Day Celebration	October 10, 2025	Talk on "Bridging Curriculum with Professional Growth through IEEE Student Membership" by Dr. Mahesh A, Treasurer, IEEE Bangalore Section
IEEE Distinguished Lecture	November 11, 2025	Foundations for Next Generation: From RF Energy Harvesting to Edge Intelligence" by Prof. Tamer ElBatt, AUC.





Code: STB20204

Year of Inception: 2025







IMPACT AND OUTCOMES

The IEEE Student Branch at Alliance University (STB20204) has significantly contributed to fostering a culture of technical excellence and professional development. Through workshops, distinguished lectures, chapter inaugurations, and flagship celebrations, the branch has enabled students to gain exposure to emerging technologies such as RF energy harvesting, edge intelligence, embedded systems, and vehicular technology. The addition of the IEEE VTS Chapter and WiE Affinity Group in 2025 broadened its technical scope while promoting diversity and inclusion. In 2025 alone, the branch successfully conducted 13 events, reflecting strong momentum. Collaborations with IEEE Bangalore Section, industry experts, and international academics have strengthened the branch's role as a key contributor to the IEEE student ecosystem, creating lasting academic and societal impact.

Cauvery Institute of Technology
Committed for imparting quality technical education

IEEE BANGALORE SECTION 50 YEARS

Code: STB60233224

Year of Inception: 2025

Organizational Identity & Strategic Vision

The IEEE Student Branch at Cauvery Institute of Technology, Mandya (STB60233224), serves as a high-impact catalyst for technical advancement. Since its inception, the branch has evolved into a robust ecosystem designed to bridge the critical gap between theoretical academic frameworks and contemporary industry standards.

- Core Objectives: The branch is committed to fostering a culture of research, interdisciplinary collaboration, and professional ethics. By engaging with the global IEEE community, it empowers students to move beyond local curriculum constraints to meet global technological demands.
- Mission: To equip engineering students with critical thinking and problem-solving skills through active participation in technical workshops, hackathons, and global research publications.

Foundation and Leadership (Class of 2025)

The branch officially marked its Year of Inception in 2025, founded in close collaboration with the IEEE Mysore Subsection. A pivotal moment in its early history was serving as the organizing chair for IEEE Discover, the flagship event of the IEEE Bangalore Section.

2025 Executive Committee (ExCom) Members: The following pioneers were inducted as the first official office bearers to lead the branch's strategic initiatives:



The Microwave Theory & Technology Society (Upcoming 2026)

In a forward-looking move, the IEEE Microwave Theory Society is slated for establishment in 2026 under the leadership of Professor Savitha A P.

- Specialization: This society will focus on high-frequency electronics, including 6G Telecommunications, Antenna Propagation, and MIMO (Multiple Input Multiple Output) Technology.
- Impact: It aims to provide hands-on laboratory experience, preparing students for the impending rollout of next-generation wireless networks.



Cauvery Institute of Technology
Committed for imparting quality technical education

IEEE BANGALORE SECTION

Code: STB60233224

Year of Inception: 2025

Milestone: Inauguration Day (December 5, 2025)

The formal launch of the Student Branch was a landmark event that set the tone for the institution's future in the IEEE Bangalore Section.

- Chief Guest & Keynote: Dr. Parameshachari B D, Vice Chair (MDC) of the IEEE Bangalore Section, delivered a compelling address on the "Role and Global Goals of an IEEE Student Branch."
- Distinguished Guests: The ceremony was conducted in the presence of Dr. Archana N V (Chair-Elect, IEEE Mysore Subsection) and Dr. Shivashankara S (Vice Chair, MDC, IEEE Mysore Subsection).
- Activities: The day featured high-level technical talks and workshops, marking the official transition from a local volunteer group to an internationally recognized student body

Growth Analysis: Then vs. Now

Despite being in its early stages since 2025, the growth trajectory of the CIT Mandya Student Branch has been exponential:

- Membership Expansion: What began as a small founding group has expanded into a multi-departmental collective. Today, students from CSE, AI & ML, ISE, ECE, and Civil Engineering are actively integrated through a structured Student Induction Programme.
- Structural Evolution: The branch has transitioned from hosting isolated technical talks to managing a full-fledged body that includes specialized Society Chapters and the WIE (Women in Engineering) Affinity Group.
- Reach: The branch has moved from local campus engagements to a position where it can host international conferences and facilitate global scholarship funding for its members.
-

Major Achievements & Impact

- The branch has successfully established a multidisciplinary technical ecosystem within CIT Mandya. Key achievements include:
- Establishing a strong research culture that encourages students to contribute to peer-reviewed publications.
- Creating a "Tech-Innovation Loop" where industry experts and students collaborate on real-world applications in microwave and antenna technology.
- Ensuring continuous student representation at prestigious IEEE Bangalore and Mysore Subsection summits.







2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB45891881

CITY ENGINEERING COLLEGE

IEEE BANGALORE SECTION 50 YEARS

Year of Inception: 2025

About IEEE CEC SB:

The IEEE Student Branch at GITAM Deemed to be University, Bengaluru, operating under the Department of Electrical, Electronics and Communication Engineering (EECE), has released its Annual Activity Report for the 2025-26 Academic Year. This comprehensive report details six major activities submitted to the IEEE Bangalore Section, highlighting the branch's commitment to professional development, research, and technical excellence.

Institutional Overview

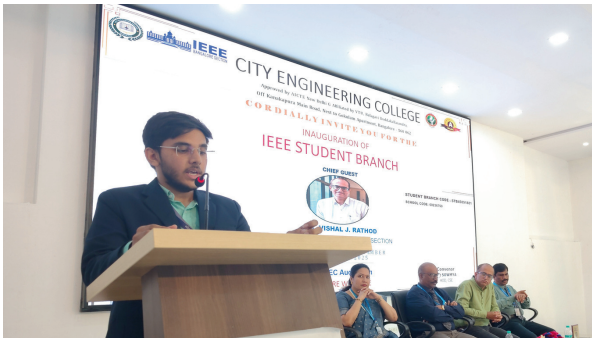
The branch is guided by a dedicated Executive Committee, including:

- Branch Counsellor: Dr. Ambika P R
- Department Chair: Dr. Sowmya
- Chair: Mr. Likith S
- Vice-Chair: Mr. Jaswant C
- Secretary: Ms. Ashlee Banik
- Treasurer: Ms. Pooja M
- Scholarship Coordinator: Prof. Archana Bhat

Major Events and Activities

- **Inauguration**: The branch was officially inaugurated on November 5, 2025, by Chief Guest Dr. Vishal J. Rathod of the IEEE Bangalore Section.
- **TECH TARANG – 2025**: Held on November 14, 2025, this intercollegiate project exhibition provided a platform for students to demonstrate their technical and problem-solving skills.
- **Tech Spardha 2025**: A two-day technical symposium organized in association with the IEEE Bangalore Section on November 20–21, 2025, featuring technical sessions, workshops, and competitions to boost industry exposure.
- **Eco Warriors Outreach**: The branch participated in a week-long community awareness drive to promote plastic-free practices and distributed eco-friendly bags at the Kadlekaayi Parishe.









2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB15118

Year of Inception: 2025

1. Origin, Vision & Mission

IEEE STB15118 at Nagarjuna College of Engineering and Technology was established as a student branch under IEEE to promote technical learning, innovation, and professional growth. It was envisioned as a platform to bridge academic knowledge with industry requirements in a rapidly evolving technological landscape.
Anchored within NCET, the branch focuses on strong fundamentals and practical exposure through workshops, seminars, and hackathons. Over time, it has grown into an active student community, fostering collaboration, leadership, and industry readiness among students.

Vision

To empower students with advanced technical knowledge and innovation skills, enabling them to become globally competent engineers and responsible contributors to society.
To foster a culture of continuous learning, research, and technological excellence.

Mission

To advance technical knowledge and its applications through workshops, hackathons, seminars, and industry-oriented events; to promote innovation, diversity, and ethical engineering practices among students while expanding outreach beyond the campus, fostering collaboration, leadership, and preparing students to meet global industry challenges.

2. Executive Committee - 2026



CHAIR – S MAHIMA
CSE (Data Science)
3Rd Year



VICE CHAIR – SHIVAGANGA NARASAPUR
ECE
3rd Year



SECRETARY – HARSHITHA HS
CSE
3rd Year



TREASURER – G. LIKHITH KUMAR
AIML
3rd Year



WEBMASTER – SHASHIDHAR B
ISE



COUNSELOR – SYED NAIMATULLAH HUSSAIN
CSE (Data Science)

Major Events and Activities

EVENT	DATE	DESCRIPTION
Vibexathon 1.0 – 24 Hour State Level Hackathon	Mar 16, 2026	Innovation hackathon
Distinguished Alumni Talk: Data Science in Industry 4.0	Feb 28, 2026	Data science insights
Artificial Intelligence in Cloud	May 14, 2025	AI + cloud integration
Hands-on Microsoft Azure: Infrastructure as a Service	May 2, 2025	Azure cloud training
Software Test Automation Framework	Apr 26, 2025	Test automation tools
Leadership and Team Building	Jan 20, 2025	Leadership skills
Cyber Security and Ethical Hacking	Dec 18, 2024	Cybersecurity basics
DevOps Lifecycle and Scalable Application Development	Dec 2, 2024	DevOps practices
AWS Certified Solutions Architect	Nov 21, 2024	AWS architecture
Recent Advances in 6G Communication Technologies	Oct 22, 2024	6G technologies





2026
50 YEARS OF IEEE
BANGALORE SECTION

Code: STB15118

Year of Inception: 2025













Membership Data

IEEE STB15118 has shown steady growth in student participation, reflecting increasing interest in technical and professional development activities. The branch comprises active student members from various engineering disciplines who engage in workshops, seminars, and collaborative projects. Membership growth highlights the branch's commitment to fostering innovation, learning, and industry readiness. Continuous efforts are made to encourage new enrollments and maintain active involvement through diverse IEEE initiatives.

2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB60226282

Year of Inception : 2025

1. Origin, Vision & Mission

Origin

The initiative was established with the aim of creating a dynamic platform for students to explore, innovate, and collaborate in the field of engineering and technology. Rooted in the values of IEEE, it began as an effort to bridge the gap between academic learning and real-world application, while fostering technical excellence and professional growth among students.

Vision

To build a technically empowered and socially responsible student community that leads innovation, contributes to technological advancement, and creates a positive impact on society through continuous learning and collaboration.

Current Executive Committee



Leader	Position
Dr.Ravi Hosamani	Branch counselor
Anjum Begum	Chair
Sharon Merlin Nadar	Vice chair
Falaknaz Naik	Secretary
Mrityunjay Hiramath	Treasurer
Aishwarya koli	web master
Spandana Biradar	program chair
Tanseera Mulla	Membership chair

About the IEEE Student Branch SIET Vijayapur

The IEEE Student Branch at SECAB College achieved its membership growth target of 100 members through well-planned awareness sessions and membership drives, especially targeting first-year students. The branch highlighted the benefits of IEEE, including technical exposure, networking, and global opportunities. Active participation from societies like PES, SPS, AESS, Computer Society, WIE, and CEDA played a key role by organizing workshops and technical events that attracted students from diverse domains. Senior members mentored juniors and encouraged them to join and stay engaged. Social media promotions, posters, and inter-department collaborations further boosted outreach. Through consistent efforts, the branch built a strong, active, and inclusive IEEE community.

2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB60226282

Year of Inception : 2025

PES Chapter Executive Committee



The IEEE Power & Energy Society (PES) Student Branch Chapter plays a vital role in promoting knowledge and innovation in the field of electrical power and energy systems. It provides a platform for students to explore areas such as renewable energy, smart grids, and sustainable technologies while enhancing their technical and professional skills. The chapter actively organizes a variety of events including technical workshops, expert talks, industrial visits, and hands-on training sessions that bridge the gap between theory and real-world applications. It also conducts competitions, hackathons, and career development programs to encourage creativity, teamwork, and industry readiness among students. Additionally, flagship events like PES Day celebrations, awareness drives, and collaborative programs with other IEEE societies help in increasing member engagement and outreach. Overall, the PES chapter contributes significantly to student development by fostering innovation, leadership, and a deeper understanding of modern energy solutions.

Major events

- Ideation
- IBDA 2.0
- Debugging
- Industrial Visits
- Membership Awareness Drive
- Technical Talks
- Women's Day Celebration
- World Energy Day Celebration
- Engineers Day Celebration







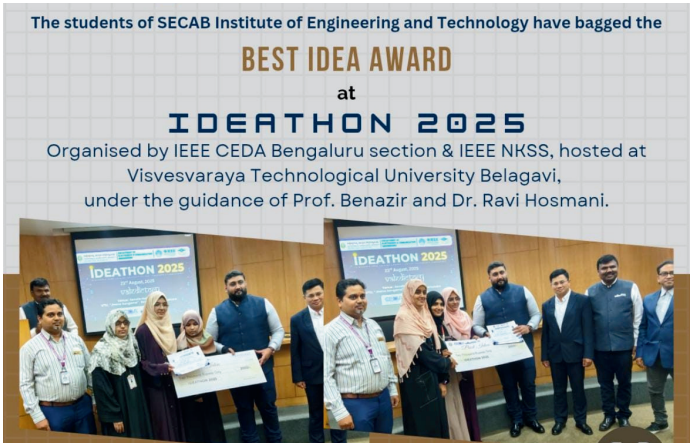


Awards

- Emerging student branch award 2025



- Best idea Presentation award



2026 50 YEARS OF IEEE BANGALORE SECTION

SAPTHAGIRI NPS UNIVERSITY
UNMATCHED EXCELLENCE,UNLIMITED POTENTIAL

IEEE BANGALORE SECTION 50 YEARS

Code: STB60233014

Year of Inception: 2025

IEEE Student Branch SNPSU

The IEEE Student Branch of the SNPSU, was inaugurated on 29-10-2025 with the aim of fostering technical innovation, professional development, and global networking among students. The event marked a significant milestone in providing a platform for students to explore emerging technologies, research, and leadership opportunities through IEEE.

The program was gracefully hosted by Ms. Shravani H S, CSE, who served as the Master of Ceremony. It commenced with an invocation song by Ms. Anusha P from the Department of EEE, invoking divine blessings for the occasion. This was followed by a warm welcome address by Ms. Thanushree from the Department of CSE, who extended heartfelt greetings to all dignitaries, faculty members, and students. Dr. H. Ramakrishna, Registrar, SNPSU, and Dr. N. C. Mahendra Babu, Dean, School of Engineering and Technology, graced the occasion and emphasized the importance of IEEE membership in shaping students into globally competent professionals.The formal inauguration of the IEEE Student Branch was carried out by Ms. Siddhi, IEEE Core Team Member. The Chief Guests, Prof. Anadi Giridharan and Prof. Devendra Gowda, were introduced by Ms. Priya and Ms. Shravani, members of the IEEE Core Team. Following the inauguration, The Chief Guest, Prof. Anadi Giridharan, delivered the inaugural address, emphasizing the importance of IEEE in fostering innovation, technical excellence, and professional development among students. She encouraged students to utilize the IEEE platform to enhance their learning, leadership, and collaborative skills. Following the inauguration, Prof. Devendra Gowda conducted an orientation session, where he explained the vision, mission, and benefits of IEEE membership. He guided students on how to participate in various IEEE activities such as conferences, workshops, and research forums, motivating them to pursue continuous learning and contribute to technological advancement. Dr. Shantharam Nayak, Associate Dean, SOET, appreciated the efforts of the students. All Department Directors extended their cooperation in organizing the event and encouraged interdisciplinary collaboration in future IEEE activities

Dr. Rekha S. N., Branch Counsellor, addressed the gathering, guiding students on how to utilize IEEE as a platform for innovation and professional growth. The event concluded with a heartfelt Vote of Thanks delivered by Ms. Monisha, IEEE Core Team Member, who expressed gratitude to all dignitaries, faculty members, and students for their active participation and contribution to the success of the ceremony. The core team members of IEEE — Dilip, Komal, and Ullas — actively organized the inaugural function.

The event was highly informative and inspiring. It helped students understand the vast scope of IEEE in enhancing technical knowledge, teamwork, and innovation. Overall, the IEEE Student Branch Inauguration at SNPSU was a memorable success, motivating students to pursue excellence and contribute actively to the IEEE community.













2026 50 YEARS OF IEEE BANGALORE SECTION

Code: STB60209099

Year of Inception: 2025-2026

IEEE VIJAYA VITTALA INSTITUTE OF TECHNOLOGY STUDENT BRANCH

Origin

The IEEE Student Branch at Vijaya Vittala Institute of Technology (VVIT) was established as a student-driven initiative aimed at fostering technical learning and innovation. The formation process involved active student interest, supported by faculty mentorship, along with the establishment of a minimum IEEE membership base. Following this, a formal petition was submitted to IEEE, leading to official approval and recognition. A core executive team was then constituted to initiate operations, followed by the launch of initial activities such as technical sessions and awareness programs, marking the beginning of the branch's journey.

Mission

The mission of the VVIT IEEE Student Branch is to create a dynamic platform that promotes technical excellence, innovation, and professional growth among students. The branch aims to encourage exploration of emerging technologies, foster creativity, and enhance research capabilities through structured learning opportunities. It is also committed to building strong industry-academia connections, developing leadership skills, and enabling students to contribute to society through engineering solutions aligned with global IEEE standards.

Executive Committee - 2026

Position	Name
Student Branch Counsellor	Dr. Raghu Kumar K S
Chair	Srishty Singh
Vice Chair	Gunashree C
Secretary	Thannavee S
Treasurer	Lavanya K
Webmaster	Charan Kumar



Major Events and Activities

Event / Activity	Date	Description
IEEE Student Branch Inauguration	2025	Official launch of VVIT IEEE Student Branch with leadership and institutional support.
IEEE Xplore Awareness Session	2025	Technical session on leveraging IEEE Xplore for research, project development, and access to global resources, conducted by EBSCO expert.

2026
50 YEARS OF IEEE
BANGALORE SECTION

IEEE
STB60209099

Code: STB60209099

IEEE BANGALORE SECTION 50 YEARS

Year of Inception: 2025-2026







Signature Programs, Conferences, and Celebration

As a newly established IEEE Student Branch, we are currently in the foundational phase of planning and development. Therefore, no signature programs, conferences, or large-scale celebrations have been conducted yet. However, the branch is actively working towards organizing impactful technical events, workshops, and IEEE-related celebrations in the near future to enhance student engagement and professional growth.

Growth in Membership / Membership: Inception vs Present

At the time of inception, the IEEE Student Branch was formed with 12 members during the petition stage. Currently, the membership has grown to approximately 50 members, reflecting a significant increase in student interest, awareness, and active participation in IEEE activities.

Impact and Outcomes

Despite being in its early stages, the VVIT IEEE Student Branch has demonstrated promising growth in terms of membership and student engagement. The branch has successfully initiated technical activities, such as awareness sessions on IEEE resources, contributing to enhanced research capabilities among students. The steady increase in membership and participation reflects a growing interest in IEEE initiatives. With continued efforts, the branch is well-positioned to evolve into an active hub for innovation, professional development, and technical excellence within the institution.



Code: R00119

Year of Inception : 1976

Student Branches

Student Branches (SBs) form the foundation of the IEEE Bangalore Section, serving as vibrant hubs where students explore technology beyond the classroom. They provide opportunities for technical learning, leadership development, networking, and organizing events such as workshops, hackathons, and conferences.

Some of the oldest and most notable student branches include Indian Institute of Science (1981, one of the first), National Institute of Technology Karnataka (formerly KREC Surathkal, 1988), JSS Science and Technology University (1992), and University Visvesvaraya College of Engineering. These branches have played a key role in shaping IEEE's strong student ecosystem in Karnataka.

Student Branch SPO ID	School Name	Sub-Section
STB12671	Acharya Institute of Technology	BLR
STB60098947	ACS College of Engineering	BLR
STB98331	Adichunchanagiri Institute of Technology	MYS
STB60227795	Aditya College of Engineering and Tech-Bangalore	BLR
STB60225398	AGM Rural College of Engineering and Technology	NKSS
STB60187184	AJ Institute of Engineering and Technology	MNG
STB20204	Alliance University	BLR
STB60215368	Alva's Institute of Engineering and Tech	MNG
STB10076	AMC Engineering College	BLR
STB63931	Amrita School of Engineering-Bangalore	BLR
STB10113	Amrita Vishwa Vidyapeetham-Mysuru	MYS
STB60211972	Angadi Institute of Technology & Management	NKSS
STB35744	ATME College of Engineering	MYS
STB20234	Atria Institute of Technology	BLR
STB60221429	Atria University	BLR
STB10169	Ballari Institute Of Technology & Management	NKSS
STB34591	Bangalore Institute of Technology	BLR
STB60233273	Bangalore Technological Institute	BLR
STB60024414	Bapuji Institute of Engineering & Technology	BLR
STB62061	Basavakalyan Engineering College	NKSS
STB35261	Basaveshwar Engineering College	NKSS
STB60114591	Bearys Institute of Technology	MNG
STB60222565	BGS College of Engineering and Technology	BLR
STB50293	BGS Institute of Technology-Mandya	BLR
STB60228624	Bharatesh Institute of Technology	NKSS

Student Branch SPO ID	School Name	Sub-Section
STB04431	BMS College of Engineering	BLR
STB14611	BMS Institute of Technology	BLR
STB14831	BNM Institute of Technology	BLR
STB60204116	Brindavan College of Engineering	BLR
STB60213565	Cambridge Inst of Tech North Campus	BLR
STB11483	Cambridge Institute of Technology-Bengaluru	BLR
STB65001	Canara Engineering College	MNG
STB14017	Central University of Karnataka	NKSS
STB00421	Channabasaveshwara Inst of Tech	BLR
STB60220528	Christ University - Yeswanthpur	BLR
STB17341	Christ University, Bangalore	BLR
STB60223518	Christ University-Bangalore Central Campus	BLR
STB64241	CMR Institute of Technology-Bangalore	BLR
STB99405	CMR University	BLR
STB10123	Dayananda Sagar Academy of Tech and Man	BLR
STB66351	Dayananda Sagar College of Engineering	BLR
STB14026	Dayananda Sagar University-Bangalore	BLR
STB05921	Don Bosco Inst of Technology-Bangalore	BLR
STB30191	Dr Br Ambedkar Inst Of Tech/Bangalore Univ	BLR
STB60215985	Dr Timmaiah Instiutute of Technology	BLR
STB03253	East Point College Of Engineering & Tech	BLR
STB60051039	East West Institute of Technology	BLR
STB60232607	FMS-JAIN Deemed-to-be-University	BLR
STB60231484	Garden City University-Bangalore	BLR
STB65081	Ghousia College of Engineering	BLR
STB11697	GITAM University-Bengaluru	BLR
STB15126	Global Academy of Tech	BLR
STB60232244	GM University-Davanagere	BLR
STB28191	Gogte Inst Of Tech	NKSS
STB60220986	Gopalan College of Engineering and Management	BLR
STB35733	Government Engineering College-KR Pet	MYS

Code: R00119

Year of Inception : 1976

Student Branch SPO ID	School Name	Sub-Section
STB64632	Government Engineering College-Kushalnagar	MYS
STB12281	Govt S K S J Technological Institute	BLR
STB17861	GSSS Inst. of Engg and Tech for Women	MYS
STB96281	Guru Nanak Dev Engineering College-Bidar	NKSS
STB10041	HKBK College of Engineering	BLR
STB99080	HKE Societys SLN Col of Engin-Raichur	NKSS
STB60223865	Impact College Of Engineering & Applied Sciences	BLR
STB61861	Indian Inst of Information Tech	BLR
STB06731	Indian Inst of Science-Bangalore	BLR
STB20229	Indian Institute of Information Technology-Dharwad	NKSS
STB60209646	Indian Institute of Technology Dharwad	NKSS
STB60208149	Jain College of Engineering and Research	NKSS
STB17291	Jain College of Engineering-Belagavi	NKSS
STB60226659	Jain Institute of Technology	BLR
STB11393	Jain University	BLR
STB96171	Jawaharlal Nehru National College of Eng-Shimoga	MNG
STB65781	JSS Academy of Technical Education-Bangalore	MYS
STB11454	Jyothy Institute of Technology	BLR
STB61941	K S Institute of Technology	BLR
STB12681	K S School of Eng and Management	BLR
STB60206188	Kalpataru Institute Of Technology-Tiptur	BLR
STB99098	KCT Engineering College	NKSS
STB30541	Khaja Bandanawaz University	NKSS
STB60228803	Kishkinda University	NKSS
STB50295	KLE Dr. M.S. Sheshgiri College of Engg & Tech	NKSS
STB36281	KLE Society's College Of Engrg	NKSS
STB15221	KLE Societys Institute of Tech	NKSS
STB62711	KLE Technological University	NKSS
STB99377	KLS Vishwanathrao Deshpande Inst of Tech-Haliyal	MNG
STB03041	KNS Institute of Technology	BLR
STB18221	Kristu Jayanti College	BLR

IEEE BANGALORE SECTION 50 YEARS

Code: R00119

Year of Inception : 1976

Student Branch SPO ID	School Name	Sub-Section
STB11641	Kuvempu University	MYS
STB60209665	Lingaraj Appa Engineering College	NKSS
STB11443	M S Ramaiah University of Applied Scns -Bangalore	BLR
STB13661	Maharaja Institute of Technology-Mysore	MYS
STB60219525	Maharaja Institute Of Technology-Thandavapura	MYS
STB60213259	Maharani Lakshmi Ammanni College for Women	BLR
STB02381	Malnad College of Engineering - Hassan	MYS
STB15771	Mangalore Institute of Technology & Engineering	MNG
STB2530823	Mangalore University	MNG
STB09891	Manipal Institute of Technology	MNG
STB60211132	Manipal Institute of Technology Bengaluru	BLR
STB10861	Maratha Mandal Engineering College	NKSS
STB99404	Moodlakatte Institute of Technology	MNG
STB39481	MVJ College of Engineering	BLR
STB60223995	Mysuru Royal Institute of Technology-Mandya	MYS
STB15118	Nagarjuna College of Engineering and Technology	BLR
STB96261	National Inst of Engineering-Mysore	MYS
STB98631	National Institute of Technology-Karnataka	MNG
STB98724	Navkis College of Engineering-Hassan	MYS
STB66131	New Horizon College Of Engineering	BLR
STB18781	NIE Institute Of Technology	MYS
STB34551	Nitte Mahalinga Adyanthaya Mem Inst of Tech	MNG
STB64731	Nitte Meenakshi Inst Of Tech	BLR
STB99368	P A College Of Engineering-Mangalore	MNG
STB35841	Pda College Of Engrg	NKSS
STB64051	Peoples Education Society University	BLR
STB96251	PES College of Engineering-Mandya	MYS
STB12711	PES Institute of Technology-Bangalore	BLR
STB11482	Prerana Educational Social Inst of Tech & Mgmt	BLR
STB10220	Presidency University - Bangalore	BLR
STB05041	R N S Institute of Technology	BLR
STB10009	R. L. Jalappa Institute of Technology	BLR
STB20210	RajaRajeswari College of Engineering-Bangalore	BLR
STB62841	Ramaiah Institute of Technology	BLR
STB11651	Rashtreeya Vidyalaya College of Engineering	BLR
STB05221	Reva Institute of Technology and Management	BLR
STB20146	Reva University	BLR
STB60203427	RV Institute of Technology and Management	BLR
STB60220565	RV University	BLR
STB99412	RYMEC-Bellary	NKSS
STB60215965	S.E.A. College of Engineering & Technology	BLR
STB10219	S.G. Balekundri Institute of Technology	NKSS
STB12251	Sahyadri College of Engg and Management	MNG
STB11371	Sai Vidya Institute of Technology	BLR
STB63401	Saint Joseph Engineering College-Mangalore	MNG

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Code: R00119

Year of Inception : 1976

Student Branch SPO ID	School Name	Sub-Section
STB06681	Sambhram Institute Of Technology	BLR
STB60233014	Sapthagiri NPS University	BLR
STB35740	SDM College of Engg & Tech-Dharwad	NKSS
STB20238	SDM Institute of Technology	MNG
STB60226282	SECAB Institute of Engineering and Technology	NKSS
STB35739	Sharnbasva University-Kalaburagi	NKSS
STB60211833	Shetty Institute of Technology	NKSS
STB60105493	Shree Devi Institute of Technology	MNG
STB10147	Shri Madhwa Vadiraja Inst of Tech & Man-Bantakal	MNG
STB09451	Shridevi Inst of Engineering & Tech	BLR
STB29521	Siddaganga Inst of Tech	BLR
STB35861	Sir M Visvesvaraya Inst Of Tech	BLR
STB02521	SJB Institute of Technology	BLR
STB30281	SJC Institute of Technology	MYS
STB60213367	Soundarya Institute of Management and Science	BLR
STB28991	Sri Jayachamarajendra College of Engrg	MYS
STB60215246	Sri Krishna Institute of Technology-Bengaluru	BLR
STB60209825	Sri Sairam College of Engineering	BLR
STB00362	Sri Siddhartha Institute of Technology	BLR
STB00641	Sri Venkateshwara Coll of Eng-Bangalore	BLR
STB60217025	Srinivas Institute of Technology-Mangaluru	MNG
STB11770	Srinivas University	MNG
STB60221389	St Joseph's University	BLR
STB09621	T. John Institute of Technology	BLR
STB10218	The National College Jayanagar	BLR
STB11524	The National College, Basavanagudi	BLR
STB08641	The Oxford College Of Engineering	BLR
STB30721	V.P. Dr PG Hallakatti College of Eng & Tech	NKSS
STB14501	Vemana Institute of Technology	BLR
STB08181	Vidya Vikas Institute Of Engineering & Technology	MYS
STB60216867	Vidyashilp University	BLR
STB63251	Vidyavardhaka College of Engineering	MYS
STB60136185	Visvesvaraya Technological University, Belagavi	NKSS
STB60220627	Visvesvaraya Technological University-Kalaburagi	NKSS
STB60228804	Visvesvaraya Technological Univ-Muddenahalli	BLR
STB34411	Visvesvaraya Univ College of Engrg	BLR
STB11471	Vivekananda College of Engineering and Technology	MNG
STB12911	Vivekananda Institute of Technology	BLR
STB07971	VTU Extension Center UTL Tech Ltd	BLR
STB66433	Yenepoya Institute of Technology	MNG

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3	Dr. Vishal Rathod	IEEE Senior Member
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6	Mr. Aniruddh Koundinya	IEEE Professional Member
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The IEEE Bangalore Section proudly acknowledges the dedicated efforts and valuable contributions of the following individuals in the successful creation of the 50 Years Souvenir. Their commitment, collaboration, and continuous support have played a vital role in bringing this commemorative document to life.

We extend our sincere gratitude for their time, expertise, and enthusiasm in preserving and presenting the legacy of the IEEE Bangalore Section.

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APRIL 26, 2026