



IEEE UVCE

MEMBERSHIP BROCHURE

ABOUT UVCE

University Visvesvaraya College of Engineering (uvce) was established in the year 1917 by the Bharat Ratna recipient, Sir M Visvesvaraya. Currently affiliated to Bangalore University, the college offers seven engineering courses, namely, Electronics and Communication, Electrical and Electronics, Mechanical, Computer Science, Information Science, Architecture and Civil Engineering. UVCE is situated in KR Circle, neighbouring the monumental Vidhan Soudha, Government of Karnataka, with a campus area spreading over 15 acres. This pristine college has grown many folds since it was first established, producing some of the best engineers in the country.

The college creates a healthy environment for the all-round development of students in both academic and extra-curricular activities. The students are hardworking, cultured, highly disciplined and have upheld the most honored values of this institution over the years. UVCE inculcates a zealous feeling into the students which propels them to explore and achieve great things. The college is a hub of many technical and non-technical activities spread throughout the year. The students are teamed to nurture various special interest groups in college to foster their technical and creative skillsets on a variety of platforms whilst helping each other.

The campus has an academic sector well equipped with modern laboratories and facilities and a vast area of land used to conduct events and fests from time to time which is also used as a playground. The college also provides hostel facilities in both, the Jnana Bharathi campus and the city campus for girls and boys separately.

WHAT IS IEEE ?

IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity. A membership grants you access to the largest library of electrical engineering, computer science, and electronic resources as well as the latest technology trends, industry news, and events around the globe. Student Members reap the benefits such as discounts on many important technical resources, reduced registration fees for conferences and mentorship opportunities, just to name a few.

IEEE fosters the development of standards that often become national and international standards. The organization publishes a number of journals, has many local chapters, and several large societies in special areas, such as the IEEE Computer Society. IEEE Spectrum is the flagship magazine and website of the IEEE. IEEE Spectrum touches members on every platform, whether they are reading the print editions, or through email newsletters. The blogs, podcasts, news features, stories, videos, and interactive infographics engage visitors with clear explanation about emerging concepts and developments, with details they can't get elsewhere.

WHAT IS IEEE UVCE ?

The IEEE UVCE student branch, which started in 2001, has always shown steady growth in its strength of over 200 students every year. We could only achieve this by always enhancing the learning experience of the student community, incentivizing, and retaining our members. IEEE UVCE is one of the most recognized student branches across the "Region 10" of IEEE and has received the honor of being the 'IEEE Region 10 Exemplary Student Branch' in the years 2008, 2016 and 2019. The student branch was also awarded the 'Best Educational Activities Award in Region 10 (Asia and Pacific)' in 2018 and the 'IEEE India Council Outstanding Student Branch Award' in 2019.

The Student Branch intends on providing different social, cultural, and technical events for the students. The commitment to upgrade and optimize the core knowledge of its members with the industry standards is reflected in the wide array of activities organized throughout the year.

'KAGADA' and 'IMPETUS' are the big shots of all the events organized. 'KAGADA' is the National Level Annual Technical Student Conference, which has bagged 'The Darrel Chong Silver Level Student Activity Award' in the year 2016 and 'The Darrel Chong Gold Level Student Activity Award' in the year 2019. This flagship event aims to inspire the undergraduate students as well as the postgraduate and Ph.D. students to take up research and promote critical thinking.

'IMPETUS' is the National Level Annual Technical Extravaganza conducted in line with an interesting and aspiring theme every year, as a part of which, several events are organized. 'CODEFURY' is a platform for coding enthusiasts to showcase their skills and compete on a platform to gain a deeper understanding of problems faced in the real-world. Furthermore, various field-experts are invited to present plenty of workshops, symposiums, guest lectures, and industrial visits which bring out new perspectives on diverse topics of interest.

The members of the community are given many opportunities to serve as volunteers and to organize college and section-level events such as SYW Congress, WIE Symposium, IMPETUS, Model United Nations, AISYWC and other major events. To encourage women in engineering, plentiful events are organized and the female students are allowed to volunteer and participate, among which the prestigious Grace Hopper celebration in computing (GHC) and the WIE symposium are worth mentioning.

IEEE UVCE offers support and encouragement to its members by conducting seminars for free and also provides a reduction in the paid hands-on workshop fee. The industrial visits organized provides students a sneak peek into the inner workings of the industries and the thrill of exploration.

WHY IEEE UVCE ?

- IEEE UVCE has different societies to help students interested in coding, mechanical, electrical and electronics skills. Some of these societies include Computer Society(CS), Power and Energy Society(PES), and Women In Engineering(WIE).
- IEEE UVCE has separate Special Interest Groups(SIGs) which concentrate on developing the student's interests in Art, Graphic design, Web development, Robotics and Literature.
- IEEE UVCE conducts monthly events such as NCode, Voltorb, Mechanical Design and Robotics challenges to keep the student community engaged in Local competitions.
- IEEE UVCE provides an opportunity to learn and network by organising events and volunteering at National Level Technical Fest IMPETUS.
- IEEE UVCE conducts CODEFURY which is a National Level Hackathon that sees around 250 enthusiastic coders participate every year to crack a real-world problem statement.
- IEEE UVCE conducts KAGADA for the students to showcase their skills on poster making, technical paper writing and hands-on projects.
- IEEE UVCE has a separate team of representatives from the Civil and Architecture departments of UVCE to conduct Civil and Architecture specific events.
- IEEE UVCE SIGHT Group supports students' project ideas by providing mentors and aid in monetary funds if necessary.

IEEE Student Membership Benefits

- ▶ Access to latest and best research papers on IEEEXplore digital library. In IEEEXplore one can follow people and read their articles and papers to enhance one's knowledge.
- ▶ IEEE program helps to sharpen your skills and earn scholarships.
- ▶ GoogleApps@IEEE lets you create a free google account with @ieee.org domain. This offers you 30GB shared space, Gmail, Hangouts and Google Meet.
- ▶ Through the IEEE Resume labs, one can get trained for the placements and get a chance to sit for a mock interview.
- ▶ IEEE Mentor center is an online program which facilitates the matching of IEEE members for the purpose of establishing a mentoring partnership.
- ▶ Students reap benefits such as discounts on many important technical resources and reduced registration fees for conferences and events.
- ▶ On IEEE.tv, you can find several videos of webinars conducted world-wide.
- ▶ IEEEXtreme is a global challenge where IEEE members form a team and compete for a time span of 24 hours against other teams to come up with the most innovative solutions for a set of real world problems.
- ▶ IEEE students can attend many more events such as Section Students Congress, SmartTech, Deep Learning Bootcamp, 5G Workshops, Entrepreneurship Bootcamp, ITC, AGM, Industrial Trips etc.
- ▶ IEEE lends a helping hand to students by providing student project funds.
- ▶ IEEE Collaboratec is an online community that offers a suite of productive tools and is available for tech professionals around the world with exclusive features just for IEEE members.
- ▶ IEEE Spectrum is the flagship magazine and website of IEEE. It engages the visitors with clear explanations about emerging concepts and developments with details they can't get elsewhere.

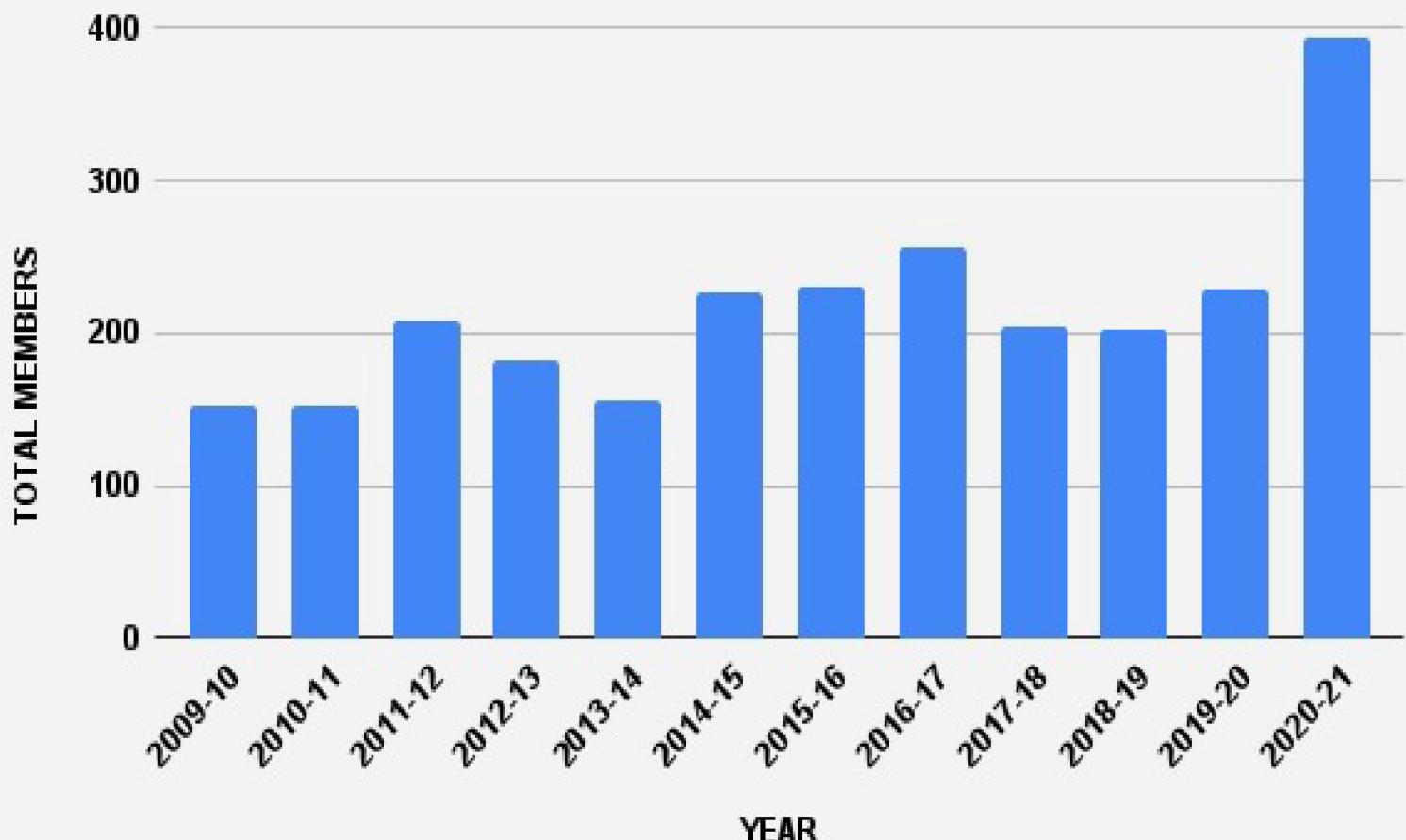
ACHIEVEMENTS OF IEEE UVCE



Year	Award	Recipient
2005	IEEE MGA Outstanding Branch Counsellor Award	Dr. Venugopal K R
2007	IEEE Bangalore Section Best Website Award	IEEE UVCE
2007	IEEE Bangalore Section Outstanding Volunteer Award	Dr. Venugopal K R
2008	IEEE Bangalore Section Best Student Branch Award	IEEE UVCE
2011	IEEE Bangalore Section Outstanding Volunteer Award	Krishna S
2012	IEEE Bangalore Section Best Branch Counsellor Award	Dr. P Deepa Shenoy
2015	IEEE Region 10 WIE Student Branch Affinity Group Award	WIE IEEE UVCE
2015	IEEE Bangalore Section Outstanding Student Volunteer Award	Mahesh R B
2016	IEEE Regional Exemplary Student Branch Award	IEEE UVCE
2016	IEEE Fellow Grade	Dr. Venugopal K R
2016	IEEE MGA Outstanding Branch Counsellor Award	Dr. P Deepa Shenoy
2016	Darrel Chong Student Activity Award - Silver	Kagada
2016	IEEE Global Student Branch Website Contest - Silver	IEEE UVCE
2017	Honorable Mention WIE Student Branch Affinity Group Award	WIE IEEE UVCE
2017	Honorable Mention WIE Inspiring Student Member of the Year Award	Samhitha B N
2018	Best Educational Activities Award in Region 10 (Asia and Pacific)	IEEE UVCE
2018	IEEE Bangalore Section Best Website Award	IEEE UVCE
2018	IEEE Bangalore Section Outstanding WIE Volunteer Award	Dr. P Deepa Shenoy
2018	IEEE Bangalore Section Outstanding Student Volunteer Award	Karthik Kolle
2019	IEEE Regional Exemplary Student Branch Award	IEEE UVCE
2019	Darrel Chong Student Activity Award - Gold	Kagada 18
2019	IEEE India Council Outstanding Student Branch Award	IEEE UVCE
2019	IEEE Bangalore Section Outstanding Large Student Branch Counsellor Award	Dr. Kiran K
2019	IEEE Bangalore Section Outstanding Student Volunteer Award	Mahith Shetty
2019	IEEE Bangalore Section WIE Achiever Award	Dr. P Deepa Shenoy
2019	IEEE Bangalore Section WIE Outstanding Volunteer - Gold Award	Dr. P Deepa Shenoy
2019	IEEE Bangalore Section WIE Outstanding Volunteer - Silver Award	Dr. Pushpa C N
2020	IEEE Regional Exemplary Student Branch Award	IEEE UVCE
2020	IEEE WIE Bangalore Section Outstanding SB WIE Affinity Group Award	IEEE UVCE WIE
2021	IEEE Bangalore Section Outstanding Large Student Branch Award	IEEE UVCE
2021	IEEE Bangalore Section Token of Appreciation - Membership Activities	IEEE UVCE

MEMBERSHIP STATISTICS

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For membership & related queries, contact:

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