



IEEE Pune Section Awards-2024

IEEE Vision:

IEEE will be essential to the global technical community and to technical professionals everywhere and be universally recognized for the contributions of technology and of technical professionals in improving global conditions.

IEEE Mission:

To foster technological innovation and excellence for the benefit of humanity.

IEEE Pune Section

Awards-2024

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A. IEEE Pune Section Awards 2024:

The IEEE Pune Section honors its members and volunteers for outstanding contributions to the engineering and technology community through a variety of awards. The awards are presented annually at the IEEE Pune Section Annual General Meeting (AGM).

1. IEEE Pune Section Priorities – 2024:

The IEEE Pune Section has identified the following priorities for 2023:

1. Promote technological innovation and entrepreneurship
2. Bridge the gap between industry and academia.
3. Develop the next generation of engineers and technologists.
4. Promote the research and innovation culture.
5. Promote diversity and inclusion.

2. IEEE Pune Section Focus Areas -2024

1. Emerging Technologies
2. Industry-Academia Collaboration
3. Professional Development
4. Pre-University STEM Education
5. Diversity and Inclusion

B. Preamble to IEEE Pune Section Awards 2024

The IEEE Pune Section is pleased to announce the 2023 IEEE Pune Section Awards. These awards are given to recognize and celebrate the outstanding contributions of our members and volunteers.

The IEEE Pune Section is one of the largest and most active IEEE Sections in the world. With over 1800 + members, the Section represents a wide range of engineering and technology disciplines. Our members are involved in research, education, industry, and government.

The IEEE Pune Section Awards are a way to recognize and celebrate the outstanding contributions of our members and volunteers. They also serve to inspire others to get involved in the IEEE Pune Section and to make their own contributions to the engineering and technology community.

On behalf of the IEEE Pune Section, I would like to congratulate all of the 2023 award winners. Your contributions to the IEEE Pune Section and to the engineering and technology community are truly outstanding.

Sincerely,

Prof. Tushar Mote,
Chair, Awards Committee,
IEEE Pune Section

C. General Instructions:

1. Eligibility:

- a. All nominees must be current IEEE members in good standing.
- b. Nominees must be residents of the IEEE Pune Section.
- c. IEEE ExCom members (Pune Section level, India Council-level, R-10 level etc.) and/or member of any standing committees (like awards committee, Website Committee, Nomination Committee, etc.) are not eligible to apply/Nominate for the IEEE Pune Section Awards-2024.
- d. IEEE employees are not eligible for the IEEE Pune Section Awards-2024.
- e. Student Activity Committee Members (Students) are eligible to apply/Nominate for the apt awards.
- f. Nominees must meet the specific eligibility criteria for the award for which they are being nominated.

2. Nominations:

- a. Nominations are accepted from IEEE members in good standing. If no IEEE membership is required, it is explicitly mentioned under the eligibility of the respective awards categories.
- b. Nominations must be submitted on the prescribed form and must include a supporting letter outlining the candidate's achievements and contributions.
- c. Nominations must be submitted to the IEEE Pune Section Awards Committee by the deadline specified in the call for nominations.
- d. IEEE Pune Section Awards Committee Contact details for Nomination

Name	Prof. Tushar Mote
Designation	Chair- IEEE Pune Section Awards Committee -2024
Mobile No	98901 94838
Email id	motetushar@gmail.com

3. Selection Process:

- a. The IEEE Pune Section Awards Committee will review all nominations and select a winner for each award.
- b. The committee will consider the following factors when evaluating nominations:
- c. The candidate's impact on the field of engineering and technology.
- d. The candidate's commitment to the IEEE Pune Section.
- e. The candidate's professional and personal qualities.

4. Awards Ceremony:

- a. Winners of the IEEE Pune Section Awards will be announced at the IEEE Pune Section Annual General Meeting every year.
- b. Winners will receive a certificate and a monetary award.

5. Additional Information:

- a. Self-nominations are accepted.
- b. Nominees may be nominated for multiple awards.
- c. Past winners of IEEE Pune Section Awards are eligible to be nominated again.

D. Awards 2024

The Description of the awards is as follows:

1. IEEE Pune Section – Student Branch Counsellor of The Year:

- a. **Pointers:** An award in this category should be given to the Student Branch Counsellor who has made the extra effort to:
 - i. Promote IEEE Student Membership
 - ii. Promote student awareness of awards, contests, and benefits of IEEE Membership.
 - iii. Establish industrial contacts for programs and activities.
 - iv. Assist in promoting activities to other faculty members.
 - v. Supported and initiated various technical events for the benefit of student members and professional members and ensured to submission of reports of activities to the section.
 - vi. Assist the Student Branch Chair in submitting the Annual Report on (<https://sbr.vtools.ieee.org/>).
- b. **Eligibility:**
 - i. A current IEEE member and a student branch counselor at an IEEE student branch in the Pune Section.
 - ii. Have served as a student branch counselor for at least one year.
 - iii. Have demonstrated outstanding leadership and service to their student branch.
 - iv. Have supported the professional development of their student members
 - v. An Active Student Branch with maximum student and Professional Members.
 - vi. Maximum Activities under various focused areas of the IEEE Pune Section.
 - vii. Vtools updates about activities from time to time.

2. IEEE Pune Section Student Branch of the Year

- a. **Pointers:** An Award in this category should be given to the Student Branch, which has
 - i. A Maximum number of active members.
 - ii. Organized quality technical programs with overwhelming attendance
 - iii. Received maximum rebate from the headquarters
 - iv. Helped in organizing the Pune Section's activities.
 - v. Continuity of membership or retention of members
- b. **Eligibility:**
 - i. Minimum 50 Student Members and 05 Professional Members. The student branch's growth in membership from last year.
 - ii. An Active Student Branch in the IEEE Pune Section.
 - iii. The number and quality of events and activities organized by the student branch
 - iv. Have a good Track Record of Member satisfaction.
 - v. Consistent in Vtools reporting.
 - vi. Consistent in rebate generation.

3. IEEE Pune Section Student Chair of the Year:

- a. **Pointers:** An award in this category should be given to the Student Branch Chair who has made an extra effort to:
 - i. Establish a good team and network amongst the student community, and also conduct regular meetings.
 - ii. Appoint Program, Publicity, and Membership Committee Chairs promptly.
 - iii. Arrange for the election of new Officers annually and report via vTools Officer.
 - iv. Student Branch Reporting (<https://officers.vtools.ieee.org/>).
 - v. Ensure smooth transition of information and materials to the newly elected Officers and arrange an orderly transfer of Student Branch records.
- b. **Eligibility:**
 - i. Be a current IEEE student member and the student chair of an IEEE student branch in the Pune Section.
 - ii. Have served as a student chair for at least one year.
 - iii. Have demonstrated outstanding leadership and service to their student branch.
 - iv. Have supported the professional development of their student members.

4. IEEE Pune Section Student Member Volunteer:

- a. **Pointers:** An award in this category should be given to the Student Member Volunteer who has made extra efforts to:
 - i. Be proactive and take initiative
 - ii. Be reliable and committed
 - iii. Be positive and enthusiastic
 - iv. Be willing to learn and grow
 - v. Be a team player
- b. **Eligibility:**
 - i. Be a current IEEE student member in the Pune Section.
 - ii. Have volunteered for at least one IEEE student branch or IEEE Pune Section event or activity in the past year.
 - iii. Have demonstrated outstanding commitment and service to the IEEE Pune Section and its student members.
 - iv. Have made significant contributions to the success of the IEEE student branch or IEEE Pune Section events and activities.

5. IEEE Pune Section Emerging Student Branch:

- a. **Pointers:**
 - i. The branch should not be older than 3 years from its formation on 1st OCT 2024.
 - ii. Establish a good team and network amongst the student community, and also conduct regular meetings.
 - iii. Appoint Program, Publicity, and Membership Committee Chairs promptly.

- iv. Arrange for the election of new Officers annually and report via vTools Officer
- v. Reporting (<https://officers.vtools.ieee.org/>).
- vi. Ensure smooth transition of information and materials to newly elected Officers and arrange an orderly transfer of Student Branch records.
- vii. Most beneficial technical activity for society
- viii. Prominent Membership Development
- ix. Prominent membership growth compared to last year (Industry, Academic and Student)
- x. Ensured visible membership advancement (Senior, fellow)
- xi. Various quality Technical/ Societal activities
- xii. Organized various Conferences/Workshops/ Seminars
- xiii. Organized distinguished lectures
- xiv. Activities where a good number of participants from other college students and faculties (IEEE Members) participated
- xv. Conducted regular meetings
- xvi. Created a Chapter website and linked to the Pune Section.

b. Eligibility:

- i. Be an active IEEE student branch in the Pune Section.
- ii. Have been established for no more than three years.
- iii. Increase their membership by at least 10% in the past year.
- iv. Have demonstrated significant growth in membership and activity in the past year.
- v. Have organized a variety of technical and social events and activities for student members.
- vi. Have participated in IEEE competitions and awards programs.
- vii. Have a strong track record of student member satisfaction.
- viii. The student branch's creation of an inclusive environment for all student members.
- ix. The student branch's success in securing funding and sponsorship.
- x. Collaborate with other IEEE student branches and professional societies to organize joint events and activities.

6. IEEE Pune Section Professional Member Volunteer:

a. Pointers:

- i. Be proactive and take initiative
- ii. Be reliable and committed
- iii. Be positive and enthusiastic
- iv. Be willing to share your knowledge and expertise
- v. Be a team player
- vi. Help to organize and run IEEE Pune Section events and activities
- vii. Review papers and presentations for IEEE Pune Section conferences and workshops
- viii. Mentor younger IEEE members
- ix. Represent the IEEE Pune Section at external events and meetings

b. Eligibility:

- i. Be a current IEEE professional member in the Pune Section.

- ii. Have volunteered for at least one IEEE student branch or IEEE Pune Section event or activity in the past year.
- iii. Have demonstrated outstanding commitment and service to the IEEE Pune Section and its professional members.
- iv. Have made significant contributions to the success of IEEE professional member events and activities.
- v. The number and types of IEEE professional member events and activities that the candidate has volunteered for.
- vi. The impact of the candidate's volunteer work on the IEEE Pune Section and its professional members.

7. IEEE Pune Section Best Chapter Award:

- a. **Pointers:** An award in this category should be given to a Society Chapter of the IEEE Pune Section who has:
 - i. Conducted proper election for Chairman, Vice Chairman, and Secretary details
 - ii. Ensured prominent membership growth compared to last year (Industry, Academic and Student)
 - iii. Ensured visible membership advancement (Senior, fellow)
 - iv. Organized various quality Technical/ Societal activities
 - v. Organized various Conference/ Workshop/ Seminars
 - vi. Organized distinguished lectures
 - vii. Ensured a good number of participants from other college students and faculties (IEEE Members) for activities conducted
 - viii. Encouraged Student Chapter formation and its activities
 - ix. Conducted a special program for the industry
 - x. Conducted regular meetings
 - xi. Created Chapter website and linked to the Pune Section
 - xii. Updated V-tool
- b. **Eligibility:**
 - i. Be in existence for at least two years.
 - ii. Be an active IEEE chapter in the Pune Section.
 - iii. Have IEEE members in good standing.
 - iv. Have organized maximum events or activities in the past year.
 - v. Have a strong track record of member satisfaction.
 - vi. The chapter's growth in membership and activity in the past year.
 - vii. The chapter's creation of an inclusive environment for all members.
 - viii. The chapter's success in securing funding and sponsorship.
 - ix. The chapter's collaboration with other IEEE chapters and professional societies.

8. IEEE Pune Section Industrial /Entrepreneur Person of the Year Award:

- a. **Pointers:** Award in this category should be given to the Industrial Person/Entrepreneur who has:
 - i. The entity should be a start-up recognized by the Department for Promotion of Industry and Internal Trade (DPIIT) with proper registration. The entity must be able to submit its certificate of incorporation or partnership deed.

- ii. The entrepreneur's age should be below the age of 40 years as of April 1st, 2023.
- iii. The candidate should be a First-Generation Entrepreneur/s. The definition of a first-generation entrepreneur for the scheme is "An entrepreneur who is not in the same line of business as his/her parents. They should have started the enterprise on their own initiative, idea, or innovation".
- iv. The entity should have a proven record of building innovative products /solutions that can demonstrate measurable social impact.
- v. The entity should have the potential for employment generation or wealth creation.
- vi. The activity/product of the entity shall preferably be in one of the following areas (Indicative list only)
 - I. Energy (Clean Energy, Energy Storage, Energy Efficiency).
 - II. Health (Access to Health care, Diagnostics, Medical Devices, and Life Sciences).
 - III. Agriculture (Productivity, Farmer Engagement, and education, Post-Harvest, Allied Areas).
 - IV. Education (Access to Institutional Education, Access to Open Education, Teacher's Training).
 - V. Industry 4.0 (Big Data, IoT, 3D Printing, Augmented Reality, Wearables, Cloud Computing, Robotics, Computer Vision).

b. Eligibility:

- i. IEEE Membership is not mandatory/optional.
- ii. Be a resident of the Pune Section.
- iii. Be employed by an industrial firm or be an entrepreneur.
- iv. Have made significant contributions to the field of engineering and technology.
- v. For industrial professionals:
- vi. Have a significant track record of innovation and technical achievement in the field of engineering and technology.
- vii. Have made significant contributions to the growth and success of their industrial firm.
- viii. Have demonstrated outstanding leadership and mentorship skills.
- ix. For entrepreneurs:
- x. Have successfully founded and grown an innovative and successful technology company.
- xi. Have made significant contributions to the engineering and technology community through their entrepreneurial work.
- xii. Have demonstrated outstanding leadership and mentorship skills.

9. IEEE Pune Section Innovator/Researcher Person of the Year Award:

- a. Pointers:** The purpose of this award shall be to recognize faculty/Research Scholars/PG/UG students for their significant contributions to Science and Technology.
- i. The application must include a summary statement of the innovative research and commercialization contributions made by the nominee.

- ii. The application must show that a substantial amount of work has been accomplished with recognition given to the University.
 - iii. Evidence of research commercialization could include the development of intellectual properties, technology disclosures, patent applications, and patents.
 - iv. The application must demonstrate clear evidence of the national or international stature of the applicant's research. The evidence should reflect recognized evaluations in the form of critically reviewed papers, presentations, books, monographs, and other forms of scholarly activity or recognition (e.g., invited presentations, awards, and honors). A complete listing of these should be provided in the applicant's curriculum vitae, which must be submitted with the application:
 - I. The Innovator/Researcher Award is presented to faculty members /Research scholars in recognition of significant contributions to knowledge or artistic creativity.
 - II. The award is open to soundtrack faculty members and/or Research Scholar members of the College of Graduate Studies and Research of the university.
 - III. Taken extra effort, displayed enthusiasm and took initiative in their respective areas and beyond.
 - IV. Making an impact for societal benefit.
 - V. Having a Patent/ Reputed Publication.
- b. Eligibility:**
- i. **General criteria:**
 - I. Be a current IEEE member in good standing.
 - II. Be a resident of the Pune Section.
 - III. Be employed by an academic institution, research laboratory, or industry firm.
 - IV. Have made significant contributions to the field of engineering and technology through research and innovation.
 - V. Have demonstrated outstanding leadership and service to the IEEE Pune Section and/or the engineering and technology community.
 - ii. **Specific criteria:**
 - I. For researchers:**
 - a. Have a significant track record of research publications and citations in high-impact journals and conferences.
 - b. Have received significant funding for their research from government agencies, industry partners, or other sources.
 - c. Have mentored and trained other researchers, including students and postdoctoral fellows.
 - II. For innovators:**
 - a. Have developed and commercialized innovative technologies that have had a significant impact on the field of engineering and technology.
 - b. Have received patents or other forms of intellectual property protection for their innovations.

- c. Have mentored and trained other innovators, including students and stratus.

10. . IEEE Pune Section Young Professional of the Year Award:

a. Pointers:

- i. Demonstrate technical excellence and innovation
- ii. Exhibit outstanding leadership and service.
- iii. Be a role model for other young professionals.
- iv. Mentor other young professionals and help them to develop their careers.
- v. Give talks and presentations about STEM topics to students and the general public.

b. Eligibility:

- a. Be a current IEEE member in good standing.
- b. Be a resident of the Pune Section.
- c. Applicant must be an IEEE member and have graduated within the last 15 years with your first professional degree.
- d. Have made significant contributions to the field of engineering and technology.
- e. Have demonstrated outstanding leadership and service to the IEEE Pune Section and/or the engineering and technology community.

11. IEEE Pune Section Women in Engineering of the Year Award:

a. Pointers:

- i. Exhibit outstanding leadership and service.
- ii. Make significant contributions to the promotion of education and diversity.
- iii. Be a role model for other women engineers.
- iv. Lead or participate in research projects that result in high-impact publications or patents.
- v. Develop or contribute to industry products and services that make a significant impact.
- vi. Serve in leadership positions in IEEE WIE Affinity Groups, professional societies, or other organizations.
- vii. Mentor other women engineers and help them to develop their careers.

b. Eligibility:

- i. Be a current IEEE member in good standing.
- ii. Be a female resident of the Pune Section.
- iii. Have made significant contributions to the field of engineering and technology.
- iv. Have demonstrated outstanding leadership and service to the IEEE Pune Section and/or the engineering and technology community.
- v. Be a role model for other women engineers.

12. IEEE Pune Section Senior Member of the Year Award:

a. Pointers:

- a. Technical excellence and innovation.
- b. Service to the engineering and technology community.
- c. Leadership and leadership potential.

- d. Professionalism and ethics.
- e. Get involved in IEEE activities and leadership roles.
- b. Eligibility:**
 - a. Be a current IEEE Senior Member in good standing.
 - b. Be a resident of the Pune Section.
 - c. Have a minimum of 10 years of professional experience in the field of engineering and technology.
 - d. Have demonstrated significant technical excellence and innovation.
 - e. Have a strong record of service to the engineering and technology community, including the IEEE Pune Section.
 - f. Be a role model for other engineers and technologists.

E. Conclusion:

The IEEE Pune Section Awards Committee Guideline document provides information on the eligibility criteria, nomination process, and selection process for the IEEE Pune Section Awards. The document is designed to help ensure that the awards process is fair and transparent, and that the winners are truly deserving of the recognition.

The IEEE Pune Section Awards Committee encourages all IEEE members in the Pune Section to nominate themselves or others for the awards. The awards are a great way to recognize the outstanding achievements of IEEE members and to inspire future generations of engineers and technologists.

The committee would like to thank all of the members who have contributed to the development of this guideline document. The committee is committed to continuously improving the awards process and to ensuring that the awards are truly representative of the best and brightest of the IEEE Pune Section.