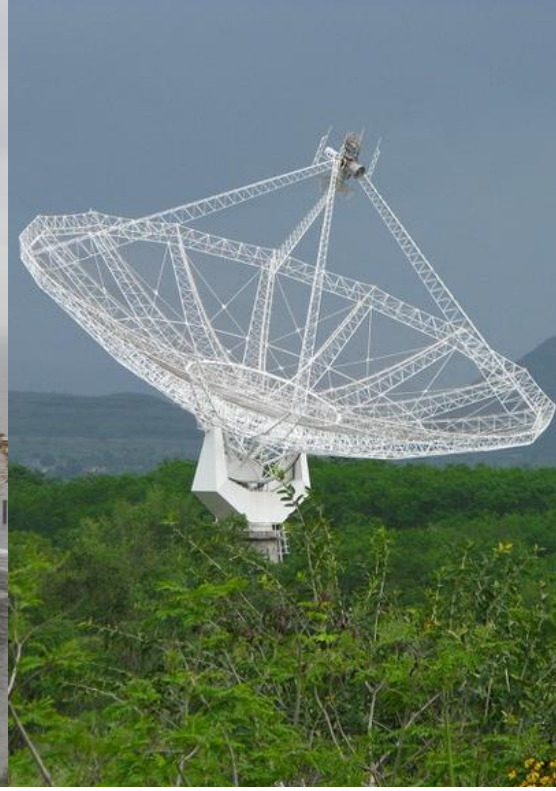


Vision & Activity Plan 2015

Making a Difference

Aiyappan, Secretary

IEEE BOMBAY SECTION

IEEE is immersed in innumerable aspects of our lives, making the world a little better every day.

IEEE Advancing Technology for Humanity

Vision

- Be the most preferred Technical and Professional Association for individuals in Industry, Academia and Government
- Be the Benchmark among IEEE Sections in India

4 Pillars of Action

Priorities

Governance and Operations

- Set up Advisory, Finance and Statutory Compliance Committees
- Establish governance and operations processes
- Leverage website to simplify approvals, interactions
- Member Charter
- Establish registered society Infrastructure

Member Development & Empowerment

- Increase number of Volunteers
- Continuous Education and Skill Upgrade
- Technical Engagement, Networking & Exchange Programs
- Replicate programs across the section geography
- Rewards and Recognition
- Develop next-line office bearers, Execom members

Relevance to the Community

- Influence Engineering education
- Enhance Industry connect
- Invigorate SIGHT, Affinity Group and all Society Chapter activities
- Student Employability
- Enhance Faculty Effectiveness
- Drive Industry – Academia collaboration
- Conduct events of Relevance

Thought Leadership

- Leverage the intellectual capital of the section to Influence policies, standards
- Share Best (Next) practices
- Promote and publicize innovation
- Create an innovation manual
- Enhance Website,, Social Media connect

Membership growth will be a by-product of success in the above activities

Background

- Planned activities are aligned to three key pillars of action that help fulfil our vision, namely
  - Member Development
  - Relevance to the Community
  - Thought Leadership
- A number of activities are identified predominantly for the year 2015 but also to set the stage beyond 2015
- Execution depends on availability of volunteer owners for each activity

Activity Organizers

- Technical & Professional Activities & Student Activities
  - Section-led – IR, SA, TPA
  - Affinity Group-led - LM, WIE, YP
  - Society Chapter-led – AP/ED, Comm, Comp, MTT, PES/IA, SP/IM, SMC
  - IEEE Interest group-led - SIGHT
  - Collaborative (Co-sponsoring)
    - Industry - various
    - Academic Institutions - various
    - Other Technical Professional Associations – IETE, CSI, PMI
    - Between Section/Affinity Groups/Societies

Activity Locations

- Spread across the geography of Bombay Section
  - Aurangabad
  - Bhopal
  - Goa
  - Greater Mumbai
  - Indore
  - Nagpur
  - Nashik
  - Raipur
  - Others excluding Pune City

Major Activities Planned

- Bombay Section Signature Symposium
- Embedded Systems Conference
- 1-Day Security Conference + 1-Day Workshop
- Conference Organizers Workshops
- Technical Activities Workshops
- Energizing Student Branches
- Branch Counsellor Meets
- Senior Member connect
- Industry outreach

Regular Activities

- SKEP (Skills & Knowledge Enhancement Program)
- DLT (Distinguished Lecture Tour)
- Student branch connect

Professional Members

- IPR (Intellectual Property Rights) workshops
- Roundtable events on relevant topics with Senior Technical executives
- Industry-led talks, workshops
- Facilitate participation in IEEE Standards
- Entrepreneurship programs
- Affinity group specific activities (WIE, LMAG, YP)

Women
In En

Students

- Automation training in collaboration with L&TAA
- Internship opportunities
- Job fair
- Employability enhancement programs
- Mentoring program
- Career guidance programs
- Students Congress

Young Professionals (GOLD)

- Mentoring program
- Career development program
- Bombay Section YP Festival

Community Outreach

- ‘Making a difference to lives’ programs
- Promoting engineering education to pre-University students
- Demystifying technology for high school students

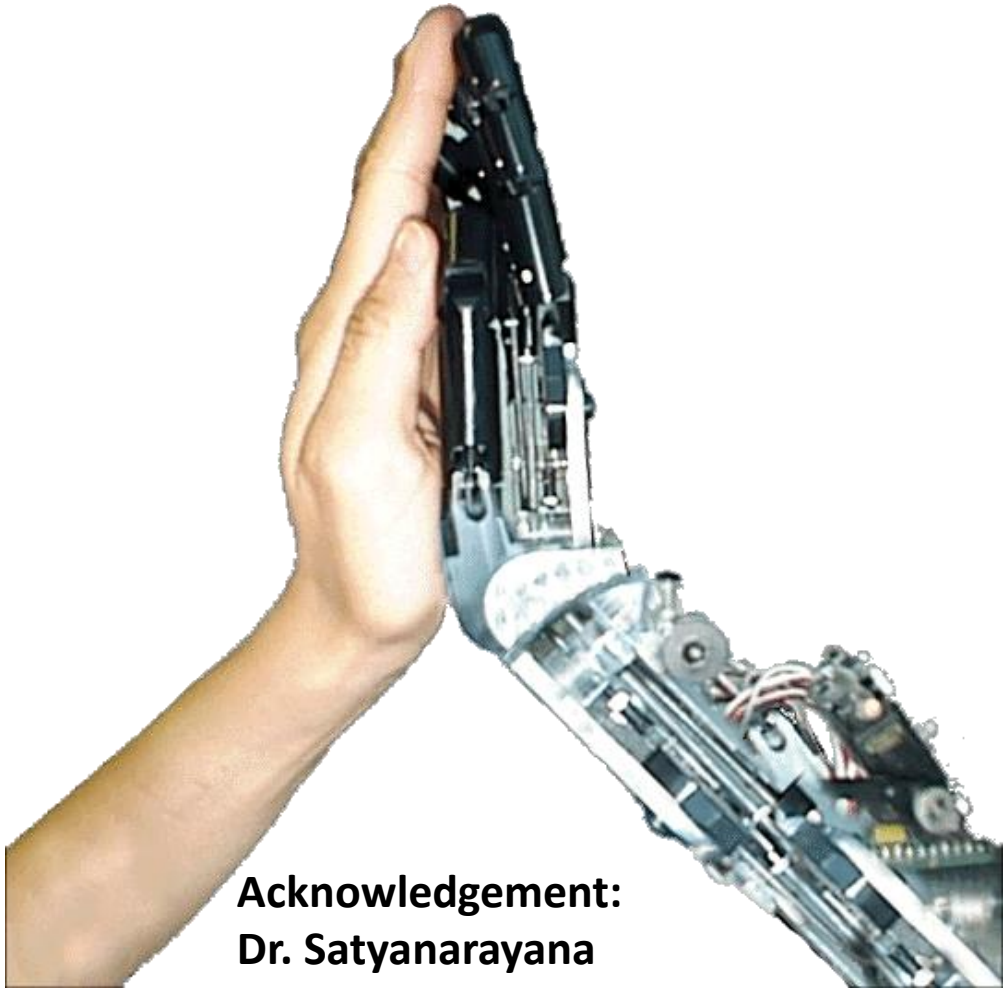
Technical Leadership

- Publications on subjects of local relevance
- Influence engineering syllabus
- Specialist talks/Workshops

Execution Model

- Volunteer support **required** for all activities
- Volunteers double-up as Owners to complete an activity
- Members with an inclination and commitment for any/all activities may email volunteer@ieeebombay.org

Thank you for your attention



Acknowledgement:
Dr. Satyanarayana

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IEEE's core purpose is to foster technological innovation and excellence for the benefit of humanity.

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