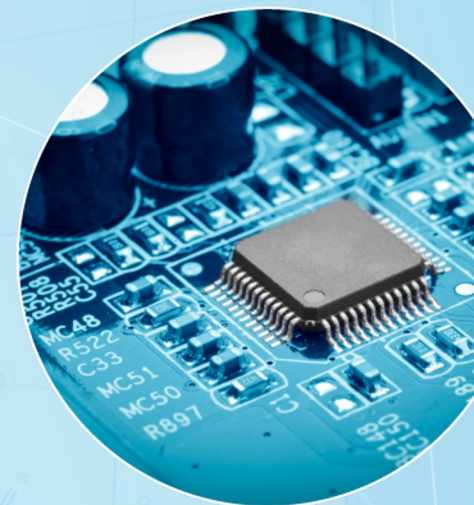




IEEE BOMBAY SECTION

AGM 2022
23rd July 2022



IEEE Bombay Section AGM

Saurabh Mehta
Secretary, IEEE Bombay Section
23rd July 2022

Agenda

1. Welcome address by the Section Chair
2. Brief Reports by the secretary on Section Activities
3. To approve the Minutes of the AGM 2021
4. To approve the books of accounts FY 2021-22
5. To approve the budget for FY 2022-23
6. To elect section office bearers for the year 2023
7. Address by the chair-elect
8. Section Award Distribution
9. Questions, answers & discussion on selected pre-submitted Questions
10. Vote of Thanks

Brief Report –Highlights of Activities

- ▶ Highlighted Events :
 - IBSSC 2021
 - STEM Phase -1
 - Director/Principals Meet (Part of I3 Connect)
 - Student Congress
 - Induction Program
 - Teacher’s Congress
 - Tensymp 2022
 - Awards (PR Bapat & FC Kohli)
 - FDPs
 - STEM Phase-2
 - POCO 2022
 - Carbon NET-ZERO
 - IBSSC 2022

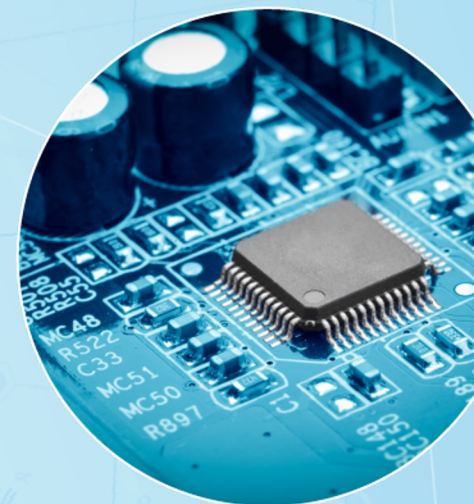
Brief Report –Highlights of Activities

Total Events :100+ (Committees + Chapters)

- Competitions
- Talks/ Webinars
- Workshops
- Industrial Visit
- Meetings
- FDP
- Leadership
- Conferences

Brief Report –IEEE Bombay Section

- Awards/Grants
 - USD 8350 (Committees + Chapters)



IEEE Bombay Section

Student Activities Committee
2022

Activities Conducted

- NVidia Deep Learning Workshop - 29th January 2022
- IEEE Bombay Section Student Congress - 26th & 27th February 2022.
- IEEE BS SAC Volunteers Induction Meet-9th April 2022

Upcoming Activities

- ▶ SPECTRUMANIA (Monthly on Instagram)
- ▶ Project and Product Development Competition
- ▶ BC and CP Meet (Nasik, Goa, Kolhapur, Mumbai)
- ▶ SMELT 3.0
- ▶ IEEEExtreme Overflow Competition – Collaborative Event
- ▶ IEEE Day Celebration + Competition
- ▶ Research Conference for Students
- ▶ SB Website Designing Competition, SB Digital marketing Competition

Award/Grant/Achievement won by Committee

1. IEEE Bombay Section SAC Winner of IEEE Region 10 SAC Membership Development and Leadership Training Fund 2022 for SMELT 3.0 (Section Membership Enhancement and Leadership Training)-USD 400 Funding

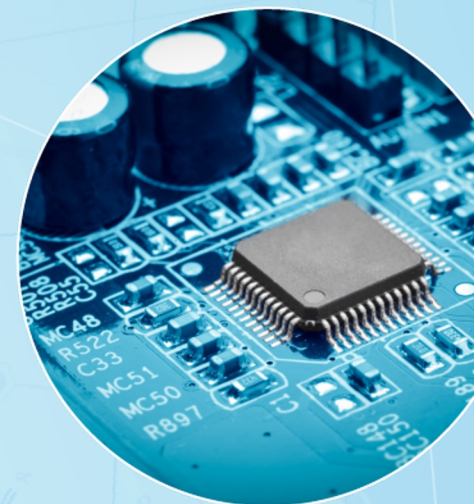
1. IEEE Bombay Section SAC Winner of IEEE Region 10 Section Student Branch Revival Fund 2022-Prize Money-USD 200 for each Project:-

-Revival of Dormant Branches under IEEE Bombay Section for:

1.Kolhapur, Sangli, Satara and Karad Region.

2.Goa Region

3.Nashik Region



IEEE Bombay Section

Technical & Professional Activities Committee
2021

Our
Team
Members



TECHNICAL AND PROFESSIONAL ACTIVITIES COMMITTEE



Dr. Varsha Turkar
Chair



Prof. Yeshudas Muttu
Vice Chair



Prof. Akhil Masurkar
Secretary



Dr. Srivaramangai Ramanujam
Member



Prof. Devendra Gowda
Member



Archana Pai
Member

TPAC VOLUNTEERS



Arpit Dharod



Athira Kollara



Atish Naik Gaonkar



Britney Masarenhas



Janhavi Gosavi



Nitin Mane



Rakshit Shah



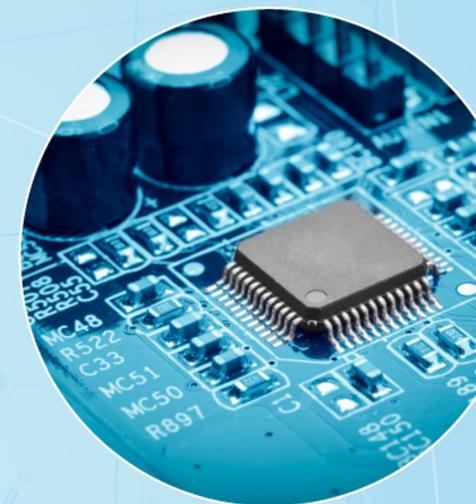
Suhas Shikhare

Activities Conducted

Sr. No.	Name of the Activity	Organized in association/ sponsored by	Date
1	National Level Coding Competition	IEEE DBCE, NITR, SBJIT SBs hosted by CodeChef	4 th September
2	Hacktober Fest	IEEE BS TPAC	5 th october – 24 th october
3	2021 R10 - Panel of Conference Organizers (POCO) Virtual Workshop	Sponsored by IEEE R10 & IEEE Bombay Section	21st August
4	Webinar on “Social Media – A Red Herring for Personal Data Security and Privacy” by Dr. Hemant Adarkar	IEEE BS TPAC	3rd July
5	SKEP Session on “Advances in VLSI based signal processing and applications” by Dr. B. Satyanarayana	IEEE SPS, GS in collaboration with IEEE Bombay Section and IEEE SPS, Silver Oak University SBC under the Technical Talk Series 2021	26th June
6	SKEP Session on Renewable Energy using Concentrated Solar Power by Dr. Y.S. Rao at PCCOE&R, Ravet	IEEE BS TPAC	13 th April

Upcoming Activities

Sr. No.	Name of the Activity	Month
1	Celonis Student Event: Collaboration	July
2	Skill Development Sessions/ Workshops (2-3 days) at <ul style="list-style-type: none">● ○ Kolhapur● ○ Goa● Mumbai	Aug - Dec
3	IEEE R10 POCO 2022	Aug
4	National Level Coding Competition	Oct
5	National Idea Competition	Sept - Oct



IEEE Bombay Section

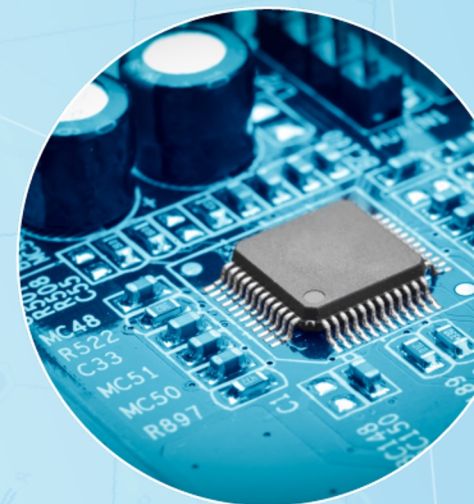
Young Professionals Committee
2022

Upcoming Activities

- Hands-on Workshop Session at VSIT, Mumbai on 30th July, 2022
- Monthly Fireside Chat (Virtual Session)
- YP General Meetup at WeWork, Mumbai on 31st July, 2022 (Hybrid)
- YP Awareness Program + Discord Community Launch (August)
- Cygnus Event at GHRCE, Nagpur on 5-6 August, 2022 (Offline)
- Internship-cum-Training Program (Mid September)
- YP-Student Joint Activity (September/October)
- Hands-on Development Workshop at Sandip University, Nashik (September)
- YP Local Activity in September (Hybrid)
- IEEE STEP Activity (September/October)
- YP Meetup at Goa by end of November (Offline)

Award/Grant/Achievement won by Committee

- Online Professional Development Certificate Courses offered by IEEE Learning Network awarded to two YP Members (29\$ each)
- 16,900\$ in credits received from Interview Cake Platform
- 10,000\$ AWS credits
- 100 x 50% off discount on Arduino Certification (Discounted price of 15\$ instead of 30\$)



IEEE Bombay Section

*Membership Development Committee
2021*

Activities Conducted

- **A Seminar / Webinar on IEEE Membership Benefits conducted as per below details :-**
 - 1) Teacher's Congress 2022 at IBIS Hotel, Nashik on 25th March 2022
 - 2) Sardar Patel Institute of Technology, Andheri on 13th April 2022
 - 3) Vivekanand Education Society's Polytechnic, Chembur on 14th May 2022
 - 4) During FDP Conducted by EAC
- **A Can Satellite Workshop in collaboration with IEEE BS AESS at SAKEC, Chembur on 30th April 2022**
- **MDC Booth Setup During Tensymp 2022 scheduled from 1st – 3rd July 2022**

Upcoming Activities

- **IEEE Bombay Section's Branch Counsellor Meet 2022 is organised on 23rd July 2022 at IBIS Hotel, Nashik**
- **A Seminars on IEEE Membership Benefits are scheduled as per below details :-**
 - 1) Rizvi College of Engineering, Bandra on 29th July 2022
 - 2) MGM's College of Engineering and Technology, Kamothe on 4th August 2022
- **IEEE Bombay Section's POCO 2022 on 30th July 2022 at MPSMTE, Mumbai**

Achievement / Progress by Committee

▶ IEEE Bombay Section's Member and Affiliates Statistics

IEEE Grade Category	April 2022	May 2022	June 2022	July 2022	% Increase / Decrease
Associate Member	7	8	9	17	142.85
Fellow	12	12	12	12	0.00
Graduate Student Member	274	327	355	331	20.80
Life Fellow	3	3	3	3	0.00
Life Member	6	6	6	6	0.00
Life Senior Member	19	19	19	19	0.00
Member	413	437	479	653	58.11
Senior Member	245	268	269	277	13.06
Student Member	1516	1726	1829	1840	21.37
Other Grades Affiliate	5	7	7	7	40.00
Total	2500	2813	2980	3165	26.60

* Source : IEEE OU Analytics

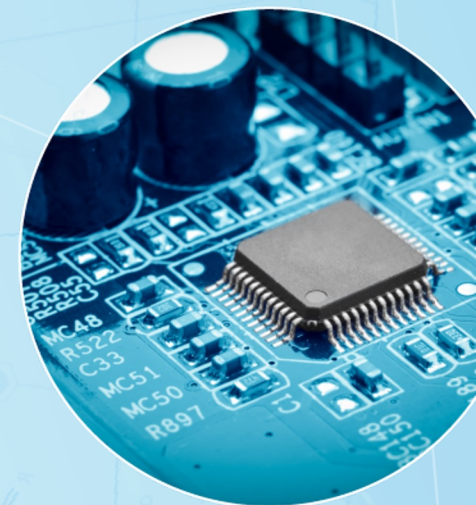


IEEE BOMBAY
SECTION



IEEE Bombay Section

Educational Activities Committee
2021



Activities Conducted

Sr. No	Name of Activity	Date of conduct	Sponsorship	No. of Volunteering Institutes	No of programs	Outcome	Remark
1.	Collaborative STEM education Initiative- Phase -I	1 st January 22 to 31 st March 22	1,300,000/-	10	21 workshops	265 volunteers trained 1496 school students & 77 school teachers	1 SB backed out due to NBA visit
2.	Collaborative FDP	6 th June 22 to 16 th July 22	1,42,000/- (planned) Spent less than 50%	16	7 FDP	500+ faculty members attended	1 is pending and will be completed before 31 st August

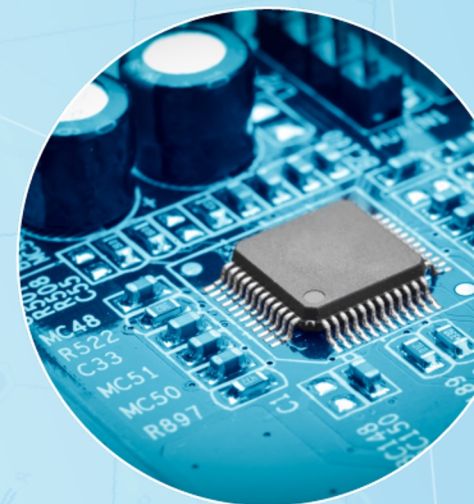
Upcoming Activities

Sr. No	Name of Activity	Date of conduct	Sponsorship from BS	No. of Volunteering Institutes	No of programs	Outcome
1.	Collaborative STEM education Initiative- Phase - II	1 st July 22]	1,43,000/-	14	28 workshops	We expect to cover 28 schools and train 1000+ students
2.	Collaborative FDP	st June 22 to 16 th July 22	From the amount already granted by IEEE BS for summer break FDPs	Planning phase	3 FDP	More colleges will collaborate and conduct on emerging area

Award/Grant/Achievement won by Committee

- ▶ IEEE R10 EAC Capacity Building Workshop
 - Lochan Jolly (\$250)
 - Prachi Prasanna Palsodkar (\$350)
- ▶ IEEE R10 EAC Try-Engineering And STEM
 - Lochan Jolly (\$150)
 - Mayur Vishnu Parulekar (\$150)
- ▶ IEEE R10 EAC Reaching Local Initiative
 - Lochan Jolly (\$200)

Total=1100\$ from R10



IEEE Bombay Section

Section Awards Committee
2022

Activities Conducted

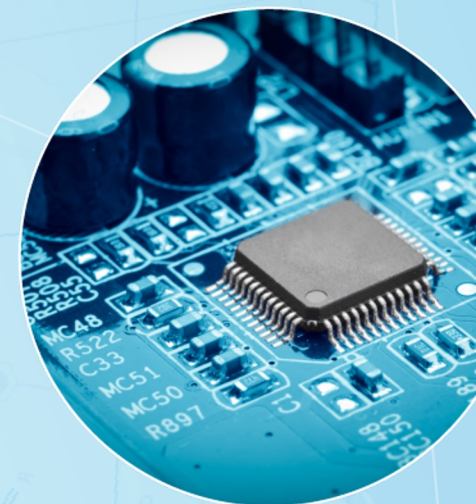
- **K. Shankar Meritorious Paper Awards 2021**
 - **Announcement, Portal Preparation, Nomination Form Design**
 - **Reviewers and Jury Assignment, categorization and results preparation**
- **P R Bapat Outstanding Volunteer Award 2018, 2019 and 2021**
 - **Evaluation of nominations, certificates, plaque preparation etc..**
- **F C Kohli Lifetime Service Award 2021**
 - **Criteria finalization, membership data, list of recipients, data from recipients etc..**

Upcoming Activities

- ▶ Various Section Awards Announcements
- ▶ Evaluation of Nominations
- ▶ Certificates Preparation
- ▶ Planning of K Shankar presentation in IBSS 22

Award/Grant/Achievement won by Committee

- ▶ Successful Creation and Use of Award Portal for nominations, review and analysis (<http://ieeicawards.com/>)
- ▶ Consolidation of Reviewers Data
- ▶ Many New Awards added to the list



IEEE Bombay Section

Conference Committee 2022

Conference Approved –Technical Sponsorships

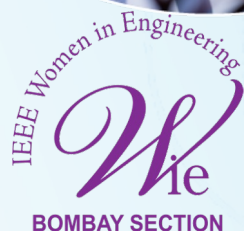
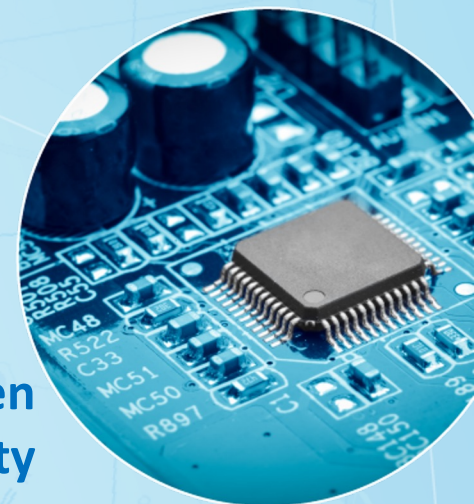
- ▶ 4th International Conference on “Circuits, Systems, Communication, and IT Applications -2023(CSCITA-2023)
- ▶ 8th international conference on advances in energy research (ICAER-22)
- ▶ International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2022)
- ▶ Sardar Patel International Conference on Industry 4.0 - Nascent Technologies and Sustainability for 'Make in India' Initiative (SPICON 2022)
- ▶ International Conference on Advancement in Technology (ICONAT 2023)

Conference Approved –Technical Sponsorships

- ▶ ICNTE 2023 (technical co-sponsorship of IEEE Bombay section and IAS)
- ▶ 3rd International Conference on Advanced Computing Technologies and Applications: Artificial Intelligence and Evolutionary Computing (ICACTA 2023)

Conference In Process –Technical Sponsorships

- ▶ 22nd IFAC Symposium on Automatic Control in Aerospace (ACA) during 22-26 August 2022
- ▶ Global Conference on Wireless Computing and Networking (GCWCN-2022)





IEEE Bombay Section


Women in Engineering 2021

Our Goal 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 the benefit of humanity

Activities Conducted


IEEE WiE Bombay Section Affinity Group presents
A Webinar on
Ergonomics for IT Professionals



Uma Tulapurkar
Physiotherapy Intern | National Level Swimmer | Certified Paediatric Aerobics Trainer

- Date: 26th February 2022
- Time: 7:00 PM IST
- Link: bit.ly/3gYK7Yv
- Platform : Google Meet
- Sanyukta: 9702726790

February 2022


IEEE WiE Bombay Section Affinity Group presents
A Panel Discussion on
Women in Research: Opportunities and Challenges



Dr. Vandana Nanal
Joint Chair BARC TIFR Pelletron Linac Facility



Dr. Sheldon S. Williamson
Faculty of Engineering and Applied Science at Ontario Tech University



Dr. Varsha Turkar
IEEE Senior Member, Professor, Head of ETC Dept, DBCE, Goa



Dr. Dhanashree Vyawahare
Scientist-F, NPCIL, BARC, Mumbai

- Date: 8th March 2022
- Time: 6:30 - 7:30 PM IST
- Link: bit.ly/IEEEWIEBS
- Platform : Webex
- Event Moderators: Prof. Rushali Thakkar, Prof. Saumya Salian
- Event Co-ordinators: Sanyukta Pawaskar, Darshika Pongallu, Rucha Panhale

March 2022





Panel Discussion on
Gender Equality Today for a Sustainable Tomorrow



Dr. Prasanna Nambiar
Principal
Don Bosco Institute Of Technology



Jyoti Pahadsingh
Head, OI SGGSC
Co Founder, greenBUG



Ms. Lavanya Raghuraman
Distinguished Engineer and CTO
Social Services at IBM

- 19th March 2022
- 6.30PM to 8:00PM
- Meeting Id : 88064830013
Meeting Password : 469532
us02web.zoom.us/j/88064830013pwd=N3FGdWVQ5SUN4TGhjRm9EbEl4a1BEZz09

March 2022




IEEE WiE Bombay Section Affinity Group in collaboration with
Association of social service superintendents Maharashtra
presents an Online National Webinar on
Understanding Polycystic Ovary Syndrome (PCOS)



Dr. Vaishali Bhalerao
MBBS | MD | DGO | FRANZCOG
Northern Hospital, Epping, Victoria, Australia

- Date: 9th April 2022
- Time: 11:00 AM IST
- Link: bit.ly/PCOSAwarenessWiE
- Mode of Conduct : Online
- Sanyukta: 9702726790

Certificate of participation will be provided to all the attendees

April 2022

Activities Conducted

Webinar
Career Opportunities in EV Industry: Present and Future

Guest Speaker:
Prof. Devendra Gowda
 Secretary | Student Activities Committee, IEEE Bombay Section
 Ambassador | IEEE Power & Energy Society Day 2022

Hosted by:
Rushali Thakkar

Moderator:
Himane Padole

bit.ly/WIEBS_PESDay
 30 April 2022 11:00 AM IST
www.ieee.org/bombay-wie

April 2022

Webinar
Enhancement of Load Management through Smart Systems

Engr. Ahamed Ismail
 Ph.D. Candidate | Al-Azhar University Egypt
 IEEE Senior Member | IEEE Egyp Section

Moustafa Ahmed
 Certified | #MPFX2
 Certified | #PPT

Please Note * Participation Certificates will be provided.
 bit.ly/SBJPES_WIEBS
 13 May 2022 07:00 PM IST
www.ieee.org/bombay-wie | [pes-sbj_institutional](https://www.ieee.org/pes-sbj_institutional)

May 2022

IEEE WIE Project Based Learning School Camp 3.0
 (Learn - Collaborate - Innovate)
 18th June - 25th June, 2022 (Hybrid mode)

Theme : Sustainable Technology for Humanity
 Who can Join? : School Students from 8th to 12th Class
 How to Join? : <http://bit.ly/WIEPBL3Registration>
 Deadline : 12th June, 2022

attend.ieee.org/wie-pbl | www.ieee.org/wie-pbl | [ieeewiepbl](https://www.facebook.com/ieeewiepbl) | [ieeewiepbl](https://www.instagram.com/ieeewiepbl)

June 2022

IEEE WIE Bombay Section Affinity Group presents
Shakuntala Bhagat Lecture Series

SESSION 1: WOMEN IN LEADERSHIP: BARRIERS & BIAS

Date: 9th July 2022
Time: 04:30 PM IST
Mode of Conduct: Online

Event Co-ordinators:
 Dr. Pallavi Sapkale (+91) 9820286282
 Anjima Rajesh (+91) 9067156974
 Kanak Budhlani (+91) 8856862532

Jenifer Castillo R.
 IEEE Women in Engineering Committee Chair 2021-2022
 IEEE Region 9 Director Elect 2022-2023

<https://bit.ly/WIEBS-WomenLeadership>
REGISTER NOW

Certificate of participation will be provided to all the attendees

July 2022

IEEE WIE BOMBAY SECTION AFFINITY GROUP presents Video Making Contest
SHE : Share Her Experience

Women in Sports | Empowering Women, Empowering Humanity
 Women in Technology

Submit Before: July 23, 2022

Cash-prize!
bit.ly/WIEBS_VideoContest

www.ieee.org/bombay-wie

CO-ORDINATORS
 ANJIMA: 9067156974
 Koushikey: 8150425260
 CHAITANYA: 7709980272

July-August 2022

Upcoming Activities

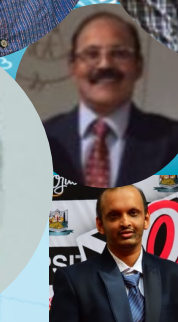
1	Video Contest- Share Her Experience	July-August 2022
2	Shakuntala Bhagat Memorial Lecture Series(SMLS) (Empowerment, Entrepreneurship, Leadership, and Emerging/Disruptive Technology)	Monthly
3	Ek Paul: Capacity building for tribal women (Awareness, Counselling, Wellbeing, showcasing talent) - in Collaboration with SIGHT, local NGOs and SBs	November & December
4	WIE Congress on Women in Data Science (WCWiDS)	November



IEEE Bombay Section

*Industrial Relations Committee
2022*

IRC Team



Activities Conducted



Priyadarshini College of Engineering

The installation of the IEEE Students' Branch of Priyadarshini College of Engineering (PCE) was held recently. The Branch Councilor, Dr. Nitin Vyasbhai briefed about IEEE Students' Chapter. The Chief Guest was Dr. Abhay Gandhi, Professor, Department of E&C, VJIT and Arvind Kumar, Centre Head, TCS, Nagpur. Principal, Dr. S.A. Dhoke, Vice Principal, Dr. G.M. Anand, Dean Students' Welfare, Dr. V. K. Takande were also present. The Chair, PCE IEEE Students' Chapter, Ganesh Bahugadale also addressed the audience. The vote of thanks proposed by Aman Wankh.

Colleges may send their news items on cylnews@ieee.org



Key Note

Learning Latitudes



Industry Visits

IEEE BOMBAY SECTION

An IRC Initiative

LEARNING LATITUDES

Global Tech Trends in Various Industries in 2022 and Beyond

Mr. P K Gupta
Global CTO and APIC Lead for Global Alliances Presales, DELL Technologies

Speaker


Webinar Address
Mr. Arvind Kumar
Chair, Industry Relations
IEEE Mumbai


Coverer
Dr. Abhishake Mishra
Advisor, Industry Relations
IEEE Mumbai


Coordinating Member
Mr. Mayur Parulkar
Jt. Secretary, Industry Relations
IEEE Mumbai

Saturday
11th Jun 2022
11:00 to 11:45 AM IST

We are at the dawn of the digital era and some people call it "Industrial Revolution 4.0", as per IDC, world GDP is going to be 65% digital by 2022.

Learn from Mr. P K Gupta on how human machine partnership is unravelling and disrupting our lives and beyond.

Webex Link: <https://bit.ly/3K2G4U1>
Meeting id: 2332 093 2679
Password: 12345

IEEE BOMBAY SECTION

An IRC Initiative

LEARNING LATITUDES

Advanced Driver Assistance System (ADAS)

Mr. Vinay Tyagi
Delivery Head, IOT Digital Experience
Tata Consultancy Services

Speaker


Webinar Address
Mr. Arvind Kumar
Chair, Industry Relations
IEEE Mumbai


Coverer
Mr. PK Iyer
Vice Chair, Industry Relations
IEEE Mumbai


Coordinating Member
Mr. Mayur Parulkar
Jt. Secretary, Industry Relations
IEEE Mumbai

Saturday
7th May 2022
12:00 to 12:45 PM

Travel is no more about movement only now, it is about Passenger safety and comfort.

Mr. Vinay Tyagi will "drive" the discussion on developments in Automotive industry to keep our families safe on road.

Webex Link: <https://bit.ly/3K05JH1>
Meeting id: 2335 910 0266
Password: 12345

IEEE BOMBAY SECTION

An IRC Initiative

LEARNING LATITUDES

Biologics and today's world

Ms. Nehal Singh
Ex Senior Research Associate, Moderna
Ex ELISA Scientist III, Eurofins PSS
insourcing solutions

Speaker


Webinar Address
Mr. Arvind Kumar
Chair, Industry Relations
IEEE Mumbai


Coverer
Dr. Abhishake Mishra
Advisor, Industry Relations
IEEE Mumbai


Coordinating Member
Mr. Mayur Parulkar
Jt. Secretary, Industry Relations
IEEE Mumbai

Saturday
21st May 2022
12:00 to 12:45 PM IST

A pandemic that stopped the world but accelerated biopharma industry

Nehal will take us through a journey of research in the medical biotechnology field and how until now finance was driving science in the biopharma industry instead of science driving the finance decisions.

Webex Link: <https://bit.ly/3K05JH1>
Meeting id: 2335 910 0266
Password: 12345

IEEE BOMBAY SECTION

An IRC Initiative

LEARNING LATITUDES

Healthcare EcoSystem in India in 21st Century with Cloud Computing

Mr. Prashant Mishra
CEO & Founder
Click2Cloud

Speaker


Webinar Address
Mr. Arvind Kumar
Chair, Industry Relations
IEEE Mumbai


Coverer
Dr. Abhishake Mishra
Advisor, Industry Relations
IEEE Mumbai


Coordinating Member
Mr. Mayur Parulkar
Jt. Secretary, Industry Relations
IEEE Mumbai

Saturday
28th May 2022
2:00 to 3:00 PM IST

For a hassle-free scalability, flexibility and improving the decision-making process, healthcare industry is adopting cloud computing in a big way

Learn from Mr. Prashant Mishra on healthcare ecosystem in this century with cloud computing.

Webex Link: <https://bit.ly/3K020AU>
Meeting id: 2335 346 2931
Password: 12345

IEEE BOMBAY SECTION

An IRC Initiative

LEARNING LATITUDES

Digitization to Digital Transformation

Mr. Amol Raghuse
Program Director
Tata Consultancy Services

Speaker


Webinar Address
Mr. Arvind Kumar
Chair, Industry Relations
IEEE Mumbai


Coverer
Mr. PK Iyer
Vice Chair, Industry Relations
IEEE Mumbai


Coordinating Member
Mr. Mayur Parulkar
Jt. Secretary, Industry Relations
IEEE Mumbai

Saturday
23rd April 2022
12:00 to 12:45 PM

Industry expectations are now changing from just automation engineering to transforming business models.

Mr. Amol Raghuse will take us through the transformation happening around us.

Webex Link: <https://bit.ly/3J8FK6J>
Meeting id: 2335 663 9376
Password: 12345

Upcoming Activities

- ▶ **Workshop (R10):**
Industry & Academia
collaboration for
Research and Innovation
on Carbon Footprint
Reduction

IEEE Mumbai IRC Workshop		
Theme: Net Zero Journey		
Industry Academia Collaboration For Research and Innovation on Reduction of Carbon Footprint		
Workshop on Carbon Footprint Reduction		Date: 30-July-2022, Saturday
Venue: VNIT Nagpur, Training and Placement Conference Room (Second Floor)		
Registration	Starting 10:00 AM	Registration of Delegates and Welcome Tea
Opening Ceremony		
Session Moderator: TBD	Invocation, welcome and Lightening the Lamp	10:30 AM
	Welcome address by Mr. Arvind Kumar, Chair, Industry Relations, IEEE Mumbai Section	10:35 AM
	Welcome Address by Dr. Prabhat K Sharma, chairperson, IEEE Nagpur Subsection	10:45 AM
	Introduction of event program by Dr. Sunil Bhat, Professor, VNIT and Member, IEEE Mumbai Section	10:50 AM
	Address by Dr. Ramkrishna Sonde, Professor IIT Delhi, Chief Guest of the event	11:00 AM
	Address by Dr. Pramod Padole, VNIT Director and President of the Function	11:30 AM
Session1 : Case Studies from Industry		
	Case study by TCS Nagpur	11:45 AM
	Case study by Mahagenco	12:05 PM
	Case study by MahaMetro	12:25 PM
Lunch (1.00 to 2.00 PM)		
Session2 : Workshop		
Session Moderator: TBD	Key Note by Dr. Atul Vaidya, Director, NEERI	2.00 PM
	Key Note by Ms. Rajshree on Sustainable Architecture	2.30 PM
	Design Illustration of a gamified knoweldge dissemination of waste segregation theme	3:00 PM
	Workshop on "How can we take this theme to masses through Gamified Dissemination of Information"	
	Moderated by Dr. Satish Wate Ex Director NEERI and President Vigyan Bharti	3.30 PM
	Concluding Remark by Dr Sunil Bhat, Professor, VNIT and Member, IEEE Mumbai Section	4.30 PM
	Certificate Distribution to participants by Dr Satish Wate	4.40 PM
High Tea	4.50 PM	

- ▶ Learning Latitudes (ongoing)
- ▶ Industry Visits (ongoing)

Award/Grant/Achievement won by Committee

- ▶ Grant of USD 500 to conduct the workshop on Net Zero Journey (Carbon Footprint Reduction)

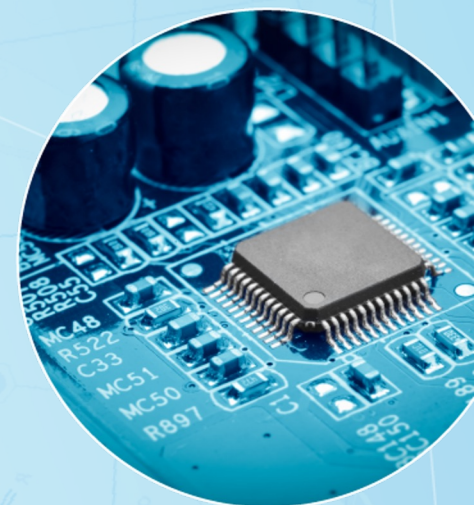
Dear R10 ExCom, Section/ Council and Subsection officers,

R10 Industry Relation Committee had floated Request For Proposal (RFP) in Region 10. Proposals were invited in March 2022 with a closing date on April 5, 2022.

As on 5th April, 7 proposals were received from various Sections and 5 sections have been shortlisted.

The following Sections have been selected for the Industry Academia Engagement workshop events based on merit:-

- Delhi Section
- Pune Section
- Uttar Pradesh Section
- Madhya Pradesh Section
- Bombay Section



IEEE Bombay Section

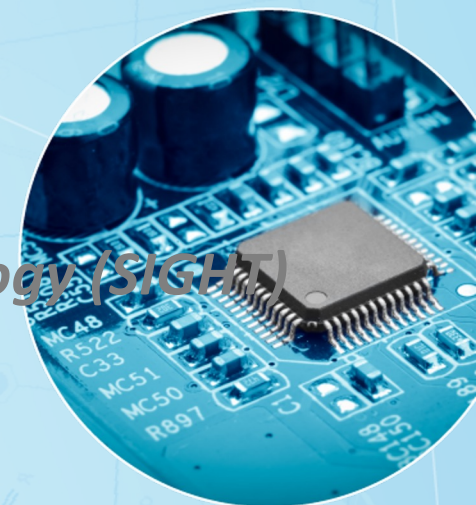
Life Members Affinity Group 2022

Activities Conducted

a special session as Life members track SS6 was held in Tensymp22 by Bombay section LMAG on July 2, 2022 from 5 30 to 7 30 PM.

Following talks were delivered by Bombay Section LMAG members:

- 1) Prof. Juzer Vasi "Solar Energy in India -- Deployment and Manufacturing"
- 2) R. Muralidharan "Engineering Strategic Systems"



IEEE Bombay Section

Special Interest Group on Humanitarian Technology (SIGHT)
2022

Activities Conducted

Sr. No.	Event Name	Date	Mode of the event
1	SIGHT Day Celebration (Projects to meet UN Sustainable Goals)	28 April 2022	Online
2	Webinar on "Sustainable Development Plans and Opportunities"	28 May 2022	Online
3			

Upcoming Activities

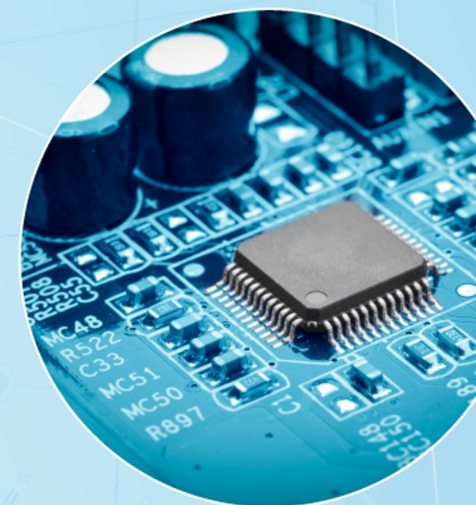
Sr. No.	Event Name	Month/Date	Mode of the event
1	Learn from Leader Webinar Series	July	Online
2	E-Cyclothon Event	13 to 15 August 2022	Online
3	Workshop on Arduino in a local school	August	offline
4	Poster competition on humanitarian topics		online
5	Budding Innovators Competition	15/09/2022	offline
6	IEEE Day Celebration (Drone Workshop for School Students)	04/10/2022 and 05/11/2022	offline

Upcoming Activities

Sr. No.	Event Name	Month/Date	Mode of the event
7	Learn from Leader Webinar Series	November	Online
8	Educating a Tribal Women		Offline
9	Funding Opportunities in SIGHT	December	Online

Award/Grant/Achievement won by Committee

- ▶ IEEE R10 Humanitarian Sustainable Project & Volunteer Training Support Fund-2022 "HT tracks in regional and global HT conference/events" category : \$ 400.
- ▶ Try Engineering Month Participation Application (Applied for the funding of \$ 200.



IEEE Bombay Section

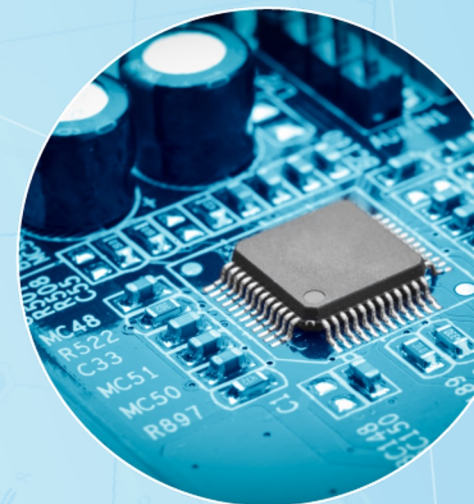
Newsletter Committee
2022

Activities Conducted

- Published Volume 3 Issue 2 of the quarterly newsletter of IEEE Bombay section “***In The Loop***” on May 9, 2022.
- Submit contents for India Council Newsletter (ICNL) in every month from the inception of the new Newsletter Committee (started from Feb 2022 issue).
- Submitted the contents for the Issue 3 of IEEE R10 Newsletter “***Connect***”.

Upcoming Activities

- ▶ Publishing of Volume 3 Issue 3 of the quarterly newsletter of IEEE Bombay section “***In The Loop***”.
- ▶ Submitting contents for India Council Newsletter (ICNL) in every month.
- ▶ Submitting the contents for the Issue 4 of IEEE R10 Newsletter “***Connect***”.



IEEE Bombay Section

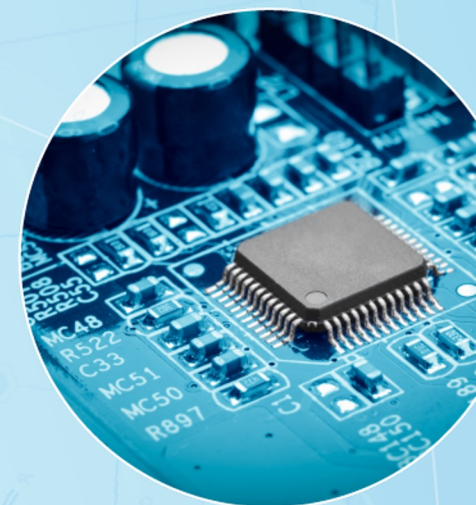
*Innovation and Entrepreneurship
Committee 2022*

Activities Conducted

- Inaugural function on 14 May 2022 by Dr B Satyanarayana Chairman IEEE Bombay Section
- Keynote address by Dr Roniya Pampou – Greece Education advisor, on Sustainable Technology & Entrepreneurship on 14th May 2022
- Panel discussion on : “Building and Leveraging your startup in the IEEE Bombay Section”
Ms Visa Ray, Mr Saurabh Soni, Mr Soundhar B, Mr Sijo V as panelist, Mr Rahul Bhadur IIT Goa moderated this activity. Date 14th May 2022
- Talk on “Design thinking for Innovation”. Held on 14th June 2022. By Er Harshwardhan Pandit, Faculty at DoT SUK in online mode organised by ADCET Ashta

Upcoming Activities

- ▶ **IEEE Entrepreneurship Boot-camp In August 2022**
 - Program Chair: Mr. Dinesh Israni at SPTBI in Hybrid Mode.
- ▶ FDP on Innovation & Entrepreneurship and Incubation centers jointly with SB, one in each sub region.
- ▶ Workshop on IPR Awareness and Protections FDP jointly with SB, one in each sub region.
- ▶ B-Plan Competition for students jointly with SB, one in each sub region.
- ▶ Capacity Building workshops for I & E Committee members and faculty members of the colleges will be conducted by Mr Nikhil Kulkarni



IEEE Bombay Section

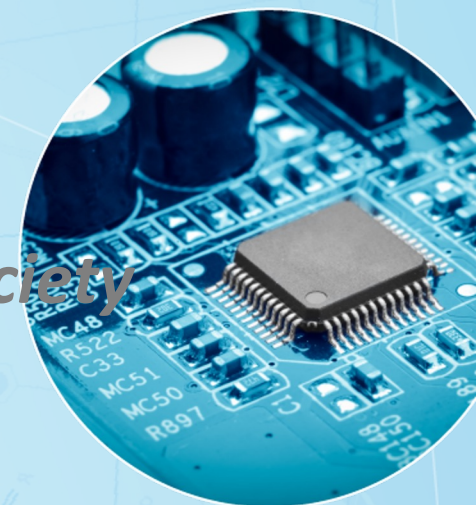
Website Committee
2022

Activities Conducted

- Regular updates IEEE Bombay Section Website
- Design and Development of website for Tensymp 2022

Upcoming Activities

- ▶ Continue updates on Section website
- ▶ Design and develop websites for new events



IEEE Bombay Section

*Power & Energy / Industry Application Society
Activities 2022*

Activities Conducted

A Talk on “Power System Modernization using Big Data, IoT, Enterprise Data Management and the New Data Requirements of Drones and Robotic Inspection Devices”

by John D. McDonald, P.E. IEEE PES Past President ,IEEE Life Fellow ,CIGRE Honorary Member (2021) ,CIGRE Distinguished Member (2016) GE Renewable Energy - Grid Solutions USA more than 50+ year of IEEE Volunteerism..... Successfully held on April 14 , 2022.

A DLP Talk on “Robust Volt-Var Control in Power Distribution”

by Prof. Bikash Pal, Imperial College London UK (Imperial College London, is regarded as world ranking 6th as leading institutions.)successfully held on April 25, 2022.

A DLP Talk on “Asset Management with Power System Applications”

by **Prof. Dr. Lina Bertling Tjernberg** full Professor in Power Grid Technology at KTH - the Royal Institute of Technology , Stockholm ,Swedensuccessfully held on April 28, 2022.

Power System Modernization
using Big Data, IoT, Enterprise Data Management and the New Data Requirements of Drones and Robotic Inspection Devices

Keynote Speaker : John D. McDonald - GE USA

14th April 2022 @ 20PM IST

Host : IEEE Bombay Section Power & Energy Society , Chair Person : BL Bishnoi

Logos: IEEE PES, IEEE BOMBAY SECTION, IEEE

IEEE BOMBAY SECTION | IEEE PES | IEEE

IEEE Bombay Section–Power&Energy Society
DLP Talk via Webinar
on 25th April 2022 @ 20.30PM IST by
Prof. Bikash Pal–Imperial College London (UK)

Robust Volt-Var Control in Power Distribution

Host: IEEE Bombay Section–Power & Energy Society | BLB | Moderator

DLP Speaker

IEEE BOMBAY SECTION | IEEE PES | IEEE

IEEE Bombay Section–Power&Energy Society
DLP Talk via Webinar
on 28th April 2022 @ 20.30PM IST by
Prof. Dr. Lina Bertling Tjernberg –KTH Sweden
The Royal Institute of Technology ,Stockholm

Infrastructure Asset Management with Power System Applications

Host: IEEE Bombay Section–Power & Energy Society | BLB | Moderator

DLP Speaker

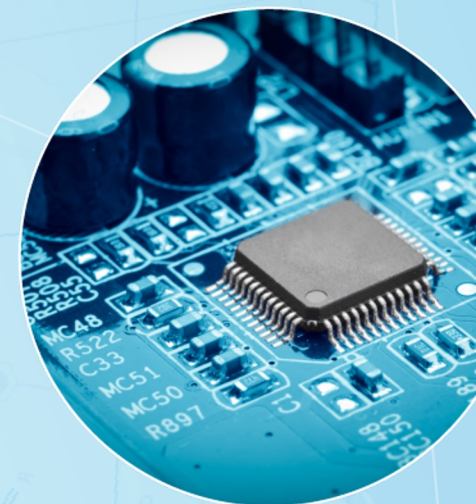
Upcoming Activities

- ▶ "Role of Smart Grid in Facilitating the Integration of Renewables" 25 August 2022 at 9:00 AM New York time (18:30 IST) by **Saifur Rahman** IEEE President-elect 2022 | Director, Virginia Tech Advanced Research Inst.
- ▶ **Next planned in Sep/Oct 2022 with him**
- ▶ **Francisco Gonzalez-Longatt** Professor in Electrical Power Systems Professor in Electrical Power Systems ; University of South-Eastern Norway ; IEEE PES Norway Treasurer
- ▶ Creating the future now... | Leader and Founder of DlgEnSysLab , Leicester, England, United Kingdom
- ▶ Few more under discussion with PES Execom



Award/Grant/Achievement won by Committee

- ▶ IEEE PES YP Ignition funding cycle- Curiosity
- ▶ IEEE PES YP Ignition funding request has been approved for an initial amount of \$ 500.



IEEE Bombay Section

IEEE Photonics Society
2022

Activities Conducted

Conducted IEEE Workshop on Recent Advances in Photonics from March 4-6 , 2022 in Hybrid mode at SAMEER, IIT Bombay Campus, Powai, Mumbai.

Attended by 50 participants in person for tutorials on 4th March and more than 600 people online for the workshop 5-6 March on Vfairs online platform

Published Proceedings in April-May for the same, more than 118 papers got published

Upcoming Activities

- a. A few more webinars
- b. Outreach program activities in schools & distribution of optics kits



IEEE Bombay Section MTT-S CHAPTER ACTIVITIES

**Activities in the duration of 01 Jan 2022- 21 July
2022**

IEEE Bombay Section MTT-S Chapter Team

STUDENT MEMBER TEAM

OFFICE BEARERS

Dr. Ashwini Kotrashetti – Chair
Dr. Rekha Labade - Secretary
Mr. Ashok Jagatia - Immediate
Past Chair
Mr. Bakir Qureshi – Life Member
Dr. Manohar Pitke – Life Member

1. Publicity Team:
Prerana Bhingare, Miss
Misba Shaikh

Anupama Hasrurkar
Ankita Saha
2. Event Manager: Anusha,
Vatsal
3. Web/ Digital Media
Manager:
Aryan

Event-1

IEEE BOMBAY SECTION



MTT-S
IEEE MICROWAVE THEORY & TECHNOLOGIES SOCIETY

“RESEARCH TRENDS IN 5G-ADVANCED & BEYOND - 6G?,”

Where & When?

GOOGLE MEET 

11th August 2021
11:00 AM to 12:30PM



Dr M H Kori
Vice President IETE

About our Speaker

Dr. M.H.Kori is one of the leading Wireless & Mobile Telecommunication & RF experts. He has more than 40 years experience in Telecom, RF, Microelectronics & IT.

Contacts: Sparsha Upadhyay: 79774 64195
Ankita Saha: 70217 24743



Activity: Expert Talk

Topic: Research trends in 5G advanced & beyond 6 G

Date: 11th August 2022, 11am-1pm

Speaker: Dr.M.H.Kori, Vice president IETE.

Attendance: 120

Event 2

IEEE BOMBAY SECTION MTT-S CHAPTER
In Association with
IEEE - DBIT MTT-S CHAPTER

LIVE WEBINAR

**Topic: What is my measurement equipment actually doing?
Implications for 5G/6G, mm-wave and related applications.**

Date: 11 March, 2022
Time: 07:00 pm to 08:00 pm

QR CODE REGISTRATION

REGISTER NOW!

Dr. Jon Martens
Engineering Fellow
Anritsu
San Jose, California, USA

Activity: Expert Talk

Topic: What is my

measurement equipment

actually doing. Implication for

5G/6G,mm-and related

applications

Date: 11th March 2022, 7pm-

8pm

Speaker: Dr. Jon Martens

Attendance: 110

Event 3,4,5

- ▶ Activity: Administrative Meeting with Student Volunteers
- ▶ Date:
- ▶ 11 March 2022, 6:45 P.M
- ▶ 21 March 2022, 6:00 P.M
- ▶ 23 March 2022, 6:00 PM
- ▶ 19 July 2022, 7:00 PM

Upcoming Activities

MTT-S
IEEE
SIES
SIESGST
SIES
SIESGST
SIES
SIESGST

IEEE MTT-S BOMBAY SECTION IN ASSOCIATION WITH IEEE SIESGST PRESENTS

IEEE MTT-S DML

Towards Universally Programmable
Chip-scale THz Source, Sensors And Systems.
Bridging The THz And
Application Gap In The Next Decade.



DR.KAUSHIK SENGUPTA
PRINCETON UNIVERSITY
PRINCETON, NJ, USA

27TH July 2022
12:00 to 1:00 pm
SIESGST, Navi Mumbai

@IEEEIESGST



Geoscience and Remote Sensing Society

Bombay Chapter

Chapter Officers:

- ▶ Dr. Amiya Kumar Tripathy, Chair
- ▶ Dr. Sangita Chaudhari, Vice-Chair
- ▶ Dr. Sayyad Shafiyoddin, Secretary
- ▶ Dr. Sanjay Shitole, Treasurer
- ▶ Dr. Sushree Sangita Mishra. WIE
- ▶ Dr. Ujwala Bhangale, YP representative and web master
- ▶ Dr. Avik Bhattacharya, Founder Chair (Advisor)

Activities Conducted

1. **MAPATHON** (a map making competition for creating thematic maps), Joint activity in collaboration with IITB, AICTE and , GISE Hub during 15 February to 7 March, 2022.
2. **Geospatial Technologies for the SDGs** Joint activity in collaboration GRSS Bangalore 29 March 2022.
3. **Integrated Approach towards Climate Change Adaptations and Mitigation** using Geospatial Tech on 03 June 2022
4. Summer **Internship Program** in Geo Science and Remote Sensing (ML based Boot Camp) 01 June to 15 July 2022.
5. **Skill Development and Remote sensing based precision irrigation pilot project** for sugarcane cultivation in Beed district, MH going on since 5 July 2022 onwards.

Upcoming Activities

1. **Geospatial Big Data Analysis**, Faculty development program 25-30 July 2022.
2. Pre-Conference (ACVIR 2022) Workshop on **GeoSpatial Pattern Analysis and Machine Intelligence** on 31 July 2022 at Aurangabad.
3. The **Industry Distinguished Lecture** Program (Vegetation analysis and remote sensing) Dr. Amanda Connor on 27 August 2022
4. Workshop on **Earth and Planetary Hyperspectral Data Processing** in October 2022 at Milliya Arts, Science and Management Science College, Beed (Maharashtra), India
5. **IDEATHON-2022**, an online Competition for students in Remote Sensing Applications, December 2022

Award/Grant/Achievement

Under ProjNET: 5000 \$

Geo-spatial Model for Assessment of Agricultural Drought Vulnerability in Marathwada Region of Maharashtra, India

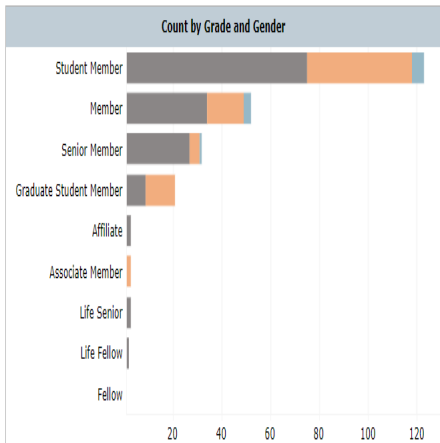
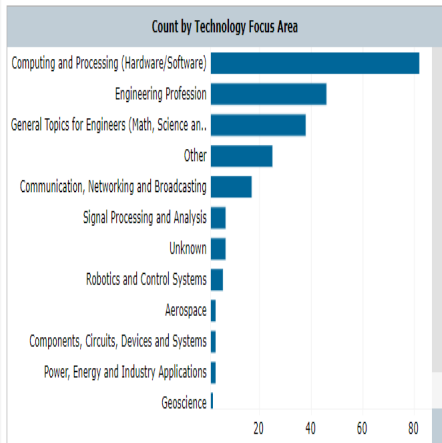
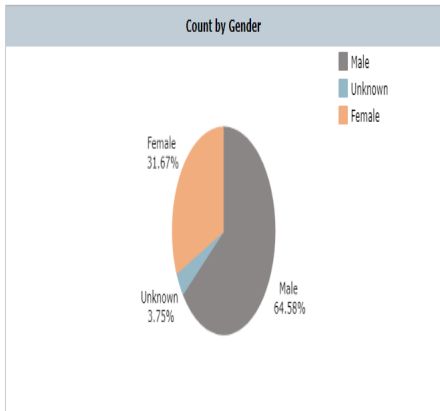
IEEE Bombay Section CS Chapter



Contact us:

- Chair person :
Prof. Shayamasundar (shyamasundar@gmail.com)
- Vice chairperson :
Prof. Virendra singh (viren@ee.iitb.ac.in)
- Chapter Secretary:
Saurabh Soni (saurabh.soni@ieee.org)
- Student Coordinator:
Anjali Masur (anjalimasur@ieee.org)
- 240+ Members
- 18 SB CS Chapters (9 active)+1 new SB Chapter in pipeline
- 8 REM Scholars

Count by Region and Grade						
Region	Council	Section	Grade Category	Grade	Total	
KJLV	India	Bombay Council	Left Grades	Associate Member	3	
				Fellow	1	
				Graduate Student Member	21	
				Life Fellow	2	
				Life Senior	3	
				Member	52	
				Senior Member	32	
				Student Member	123	
				Other Grades	Affiliate	3
				Total		240
				Total		240
				Grand Total		240



SEARCH EVENTS

Learn how to integrate Event notices with your website
Hey! I want the old Search page.

Search Options Advanced Search Clear Search

Search Term

Organizational Unit

Date Range

Showing 50 of 65 based on search criteria.

1 2 Next > Last >

Title	Date	Host	Location	Reported On	Opti
IEEE CS AGM 2022	12 Mar 2022 04:00 PM	CH10246	MUMBAI, Maharashtra	31 Mar 2022	View M
Webinar on "Metaverse: Towards a Programmable World"	28 Feb 2022 05:00 PM	CH10246	Mumbai, Maharashtra	31 Mar 2022	View M
Keynote Session on "Some recent issues in Cryptology"	30 Oct 2021 05:00 PM	CH10246	Navi Mumbai, Maharashtra	22 Feb 2022	View M
<input checked="" type="checkbox"/> CSPL - (Computer Society's Programming League)	05 Sep 2021 10:00 AM	SBC11467, CH10246, SBC63071A, SBC10170		08 Oct 2021	View M
IEEE CS Membership Drive & Volunteer Felicitation	12 Aug 2021 06:30 PM	CH10246	Navi Mumbai, Maharashtra	19 Aug 2021	View M
Key logistics and supply chain	26 Jun 2021 05:00 PM	CH10246, R00121	Navi Mumbai, Maharashtra	19 Aug 2021	View M

SEARCH EVENTS

Learn how to integrate Event notices with your website
Hey! I want the old Search page.

Search Options Advanced Search Clear Search

Search Term ?

Organizational Unit ? ⊖

Date Range ? ▾ Search

Showing 50 of 65 based on search criteria.

Download

1 2 Next > Last >

Title	Date	Host	Location	Reported On	Optic
IEEE CS AGM 2022	12 Mar 2022 04:00 PM	CH10246	MUMBAI, Maharashtra	31 Mar 2022	View M
Webinar on "Metaverse: Towards a Programmable World"	28 Feb 2022 05:00 PM	CH10246	Mumbai, Maharashtra	31 Mar 2022	View M
Keynote Session on "Some recent issues in Cryptology"	30 Oct 2021 05:00 PM	CH10246	Navi Mumbai, Maharashtra	22 Feb 2022	View M
<input checked="" type="checkbox"/> CSPL - (Computer Society's Programming League)	05 Sep 2021 10:00 AM	SBC11467, CH10246, SBC63071A, SBC10170		08 Oct 2021	View M
IEEE CS Membership Drive & Volunteer Felicitation	12 Aug 2021 06:30 PM	CH10246	Navi Mumbai, Maharashtra	19 Aug 2021	View M
Key logistics and supply chain	26 Jun 2021 05:00 PM	CH10246, R00121	Navi Mumbai, Maharashtra	19 Aug 2021	View M

Proposed Events for 2022

- IEEE CSPL 2022: Flagship event
- IEEE CS Tech Webinar Series (Monthly)
- Collaboration event(SB Collaborated)

Grants for 2022

- 400\$ Grant for activity support fund GEC
- 750\$ Section Event support from CS global.

Accounts

Nomination Committee

Office Bearers –Year 2023

- ▶ Chair 2023-24– Anand Gharpure
- ▶ Secretary – Saurabh N. Mehta
- ▶ Treasurer – Kiran TALELE
- ▶ Immediate Past Chair- B.Satyanarayna

Thank you !