



*** ABOUT US ***

Chhatrapati Shahu Maharaj Shikshan Sanstha's College of Polytechnic is one of the leading technical education institutes in the State of Maharashtra. The inception of the college goes in the year 2009 and began offering diploma courses.

Maharashtra State Board of Technical Education, Mumbai has offered Excellent Grade for all branches in its academic monitoring. It is situated in the pleasant natural atmosphere. Considering the expertise and facilities developed over the years, we have achieved excellence and have achievements in standards of curricular, cocurricular and technical developments.



NATIONAL CONFERENCE (Online Mode)

ON Recent Innovations & Best Practices in Science & Technology

21st March 2024 (Thursday)

In Association with

**Indian Society for Technical Education,
New Delhi, India**

**Organized by
CSMSS**

COLLEGE OF POLYTECHNIC

Kanchanwadi, Paithan Road,
Chhatrapati Sambhajnagar.
Pincode-431011 (MS)

Telephone No.: 0240-2646402, 405

Email ID: csmspoly@gmail.com

Website: www.csmsspoly.com

For Engineering and Polytechnic Students



* VISION *

To provide value based technical education so as to meet the needs of industry and society.

* MISSION *

M1: *Imparting technical knowledge and skills through effective implementation of teaching and learning.*

M2: *Strengthening interaction between industry and institute to fulfill the requirements of industries.*

M3: *To inculcate the professional and ethical values for social and environmental concern*

* CHIEF PATRONS *

Hon. Shri. Ranjeet Mulay
(President, CSMS Sanstha)

Hon. Shri. Padmakarrao Mulay
(Secretary, CSMS Sanstha)

Hon. Dr. V. M. Mohitkar
(Director, DTE, Mumbai)

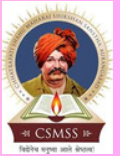
Hon. Shri. Pramod A. Naik
(Director, MSBTE, Mumbai)

Hon. Dr. P. K. Desai
(President, ISTE, New Delhi)

Hon. Prof. V.D. Vaidya
(Executive Secretary, ISTE New Delhi)

* PATRONS *

- 1) Dr. M. R. Chitlange (Secretary, MSBTE, Mumbai)
- 2) Dr. U.T.Nagdeve (Jt.Director, DTE RO,Sambhajinagar)
- 3) Dr. Shrikant Deshmukh (AO, CSMS Sanstha)
- 4) Mr. A. D. Joshi (Dy. Secretary, RBTE, Sambhajinagar)
- 5) Dr. Ranjit Sawant (Chairman, Maharashtra & Goa, ISTE)
- 6) Dr. U.B.Shinde (EC Member, ISTE & Principal CSMSS CSCOE)



* CHIEF CO-ORDINATOR *

Dr. Ganesh B. Dongre
Principal, CSMSS COP

* CO-ORDINATOR *

Mrs. Sonal R. Borakhade
Head, AI & ML

* COMMITTEE MEMBERS *

Mr. K.B.Tidke, In-charge Academic
Mr. M. R. More, HOD, Civil Dept.
Mrs. R.S. Pophale, HOD, Computer Dept.
Mr. C.V. Rahane, HOD, Electrical Dept.
Mr. M.D. Narangale, HOD, Electronics & Tel.Com
Mr. S. S. Madan, HOD, Mechanical Dept.
Mr. M. P. Dawane, Lecturer, AIML Dept.

* STUDENT REPRESENTATIVES *

Shubham Dolas	Riya Kakade
Mob:7821967865	Mob : 8788491478
Suyash Khedkar	Shantanu Somwanshi
Mob: 9156044327	Mob : 9921548297



*** Co-ordination Committee ***

SR.NO	NAME OF THE MEMBERS	CONTACT
1	MR. S.B. NAGARGOJE (CE)	9545534386
2	MR. D. S. LAMB (EJ)	7588850488
3	MR.G.P.Rupnar (ME)	8999734359
4	MR.P.R.Jadhav EE)	7350059460
5	Ms. M.V Jadhav (CO)	8055257545
6	MR. M. P. DAWANE (AN)	9545726541

*** About the National Conference ***

The National Conference on 'Recent Innovations & Best Practices in Science & Technology' in association with ISTE, New Delhi. will be organized by CSMSS College of Polytechnic, Chhatrapati Sambhajnagar, Maharashtra, India on 21st March 2024. This will be a major conference organized with the aim of bringing the students together across the nation who are studying in the various areas of engineering, technology and science. The motto is to provide a platform to the diploma/degree students to share and publish their work in this conference and build bond.

*** Track- A (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING) ***

1. AI in Space Exploration
2. Artificial Neural Network
3. Generative AI in Virtual Reality
4. AI in Healthcare

*** Track- B (CIVIL ENGINEERING) ***

1. Best Practices and Emerging Trends in Civil Engineering.
2. Advancement in Concrete Technology
3. Concrete Repair and Structural Strengthening
4. Advancement in Transportation Engineering
5. Design of Earthquake Resisting Structures



*** Track- C (COMPUTER ENGINEERING) ***

1. Block Chain Technology
2. Cybersecurity
3. Natural Language Processing
4. Internet of Things (IOT)
5. Artificial Intelligence: Issues and Challenges

*** Track- D (ELECTRICAL ENGINEERING) ***

1. Hybrid Electrical Vehicle
2. Power Quality Issues in Single Phase Grid Connected PV System.
3. Smart Electricity Monitoring and Control System Using Usage Data.
4. Smart Energy Metering For Smart Power Consumption.
5. Best Practices and Emerging Trends in Electrical Engineering

*** Track-E (ELECTRONICS AND TELECOMMUNICATION ENGINEERING) ***

1. Wireless Power Transfer and Energy Harvesting Technologies
2. Printed Electronics and Flexible Electronics
3. Assistive Electronics
4. Next Generation Network

*** Track- F (MECHANICAL ENGINEERING) ***

1. Industry 4.0
2. Modern Trends in Mechanical Engg.
3. Artificial Intelligence in Manufacturing
4. Advance Materials in Mechanical Engg
5. Innovation in Mechanical Engg for Advancement of Humanity



* OBJECTIVES *

- Participants will be able to acquire new engineering tools and techniques.
- Participants will be able to acquire growing technological developments being made worldwide.
- Participants will be able to know about writing and publishing pioneering conference/research papers especially suited for researchers and Entrepreneurs.

* ELIGIBILITY *

- The Engineering Diploma & Degree students are eligible to register.
- At least one of the authors of the accepted paper has to register for the conference by the deadline.
- The maximum allowable length of the paper is 10 pages (including figures and references).

* CONFERENCE SCHEDULE *

TIME	ACTIVITY
10:00 am - 10:30 am	Inaugration Ceremony
10:30 am - 1:00 pm	Session 1 : Presentation
1:00 pm - 3:00 pm	Session 2 : Presentation
4:00 pm - 5:00 pm	Valedictory function

* Guidelines *

- 1. MS Word, A4 page, Font Times New Roman, size 12, Line Spacing 1.5
Heading-16 (Bold)
subheading-14 (Bold)
- 2. Follow **IEEE Sample Paper Format**

All tracks will run in parallel and evaluated by the expert(s) based on the criteria like contents, innovative concepts, organization of content, presentation, time, contribution of all authors, citation of references, following templates, etc.

* REGISTRATION LINK *

[Click Here For Registration Link](#)

* SUBMIT YOUR PAPER ON *

csmss.poly1152@gmail.com



* IMPORTANT DATES *

Activity	Date
Registration & Submission of Abstract	18 March 2024
Submission of Full Paper	19th March 2024
Notification of Acceptance	20th March 2024
Registration Deadline	20th March 2024
Conference Date	21st March 2024

* NOTES *

1. Participants must upload the paper in word file as well as in PDF format.
2. Plagiarism must be properly checked before submitting the paper. It is sole responsibility of author(s).
3. It will be the authors own research work or it will be responsibility of author regarding publication content.
4. Selected candidates will be informed through the mail as per the schedule.
5. Selected candidates must keep the camera ready paper (PPT) with them as early as possible once selection mail is received.
6. Decision of the jury will be final.
7. E-certificate will be mailed on registered mail ID.