Dr. G Ranganath Executive Council Member of ISTE is elected as The President , Institution of Engineers(India)

The ISTE Executive Council Member Dr. G. Ranganath is a distinguished academician and leader in the field of engineering education in India. Currently serving as the Principal of Adhiyamaan College of Engineering (Autonomous), Hosur, Dr. Ranganath has made significant contributions to the institution's growth and development.

**Dr.G.RANGANATH ME, Ph.D,FIE,.
President,
The Institution of Engineers(I), 2023-2024**

With an extensive background in education, Dr. Ranganath has been an active member of the National Executive Council, ISTE. His commitment to advancing technical education is evident from his continuous service in the council, spanning multiple terms from 1994 to 1996, 2009 to 2014, and presently from 2020 to 2024. Notably, he held the position of Vice President of ISTE from 2012 to 2014, showcasing his leadership and dedication to the organization's mission.

Dr.G Ranganath also has served as Syndicate Member of Anna University and Periyar University. During his tenure he contributed effectively for the betterment of Technical Education.

He holds various administrative positions, underscoring his pivotal role in the institution's governance. Additionally, He has been at the forefront of fostering excellence in engineering education as the Chairman of the ISTE Chapter at Adhiyamaan College of Engineering. His leadership in this capacity highlights his commitment to promoting innovation, research, and quality education within the institution.

In recognition of his outstanding contributions to the engineering education landscape, Dr. G. Ranganath is serving in the IE(I) council from 2016 to till date and has recently been elected as the National President of the Institution of Engineers (India). It is worth mentioning here that Among the Corporate members of IEI From Tamil Nadu he is the second person has been elected as President. This prestigious position reflects not only his personal achievements but also his dedication to advancing the engineering profession at the national level.

His Achievement is a great proud to ISTE and the ISTE wish him for the grand success in his tenure.

IJTE SPECIAL ISSUE

Indian Journal of Technical Education (IJTE) a UGC-Care listed Journal published by the Indian Society for Technical Education (ISTE), New Delhi is inviting proposals from the willing institutions to publish their national or international level conference papers as a "Special Issue". Terms and conditions for the publication will be sent on receipt of the request through a mail (editor@isteonline.org) from the institution. Request for "Special Issue" received from the AICTE approved institutions and institutions of national importance will only be entertained.

(Editor, IJTE)

ISTE SENIOR GRADE MEMBERSHIP

This is inform all the existing ISTE Life Members that they can upgrade their Life Membership to Senior Grade Membership. Visit **www.isteonline.in** for more details.

Eligibility : Only life members of ISTE having standing of 10 years or more as life members as on date of application without interruption are eligible for senior grade membership. Minimum age of the applicant should be 40 years as on date of application.

Fee : Rs.2360/-(Including 18%GST) to be paid by NEFT/RTGS/IMPS only)

Bank Details for Payment:-

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Bank: Indian Bank
IFSC Code: IDIB000M089
Branch: Mehrauli Road New Delhi

APPEAL TO CONTRIBUTE ARTICLES FOR ISTE JOURNAL

The IJTE is a peer reviewed Journal and recently **indexed in the UGC-Care Journal list**. The main task of the CARE is to improve the quality of research in Indian universities and to promote academic and research integrity as well as publication ethics. High-quality publications in reputed journals help in achieving higher global ranks and overall improvement of quality of education.

The contributors are expected to highlight various issues of Technical Education (incorporating disciplines of Engineering, Technology, Management, Architecture & Pharmacy, etc.) along with meaningful suggestions for solution, refinement and innovations.

CALL FOR PAPERS

IJTE solicits paper and articles of original, principled research papers dealing with theoretical, methodological, empirical and application-related aspects of technical education. Papers must clearly demonstrate relevance to pedagogical techniques in the field of engineering and technology, Management studies, Pharmacy, Hotel Management and Information Technology.

All submissions should describe original and unpublished work. Research papers should describe results of systems development and/or empirical or theoretical analysis. A small number of "review paper", "survey paper" and "theme papers" will also be accepted. These should synthesize and examine broad issues in the field. Authors are encouraged to submit reports on work-in-progress as short papers.

All papers must be submitted to the editor by email along with an undertaking for the originality, IPR and copyright issues. The full details of the author and their home institution (if any) should be given for correspondence.

For any further clarifications regarding submission and status of the papers, may kindly contact to the following:

The Editor
The Indian Journal of Technical Education
(ISSN No.: 0971-3034)
Email : editor@isteonline.org
Website: www.isteonline.in

QUOTE FOR THE MONTH

Life is not about being rich, being popular, being highly educated or being perfect. It is about being real, humble and kind.

WIT AND WISDOM

- Positive thinking will let you do everything better than negative thinking will.

  - Zig Ziglar

- Personal development is a major time-saver. The better you become, the less time it takes you to achieve your goals.

  - Brain Tracy

- Optimism is the faith that leads to achievement. Nothing can be done without hope and confidence.

  - Helen Keller

- Do not use your energy to worry. Use your energy to believe, create, trust, grow, glow, manifest and heal.

- Have patience, sometimes you have to go through the worst to get the best.

- Mistakes do not require punishments, they simply require corrections.

- Successul people have two things on their lips. "Silence and Smile". Smile to solve problems and silence to avoide problems.

- Relationships these days are harder now because conversations become texting, arguments become phone calls and feelings become status.

- Never show your weakness to the world. Because world is quite interested to play with it.

- Invest your energy into something that is going to contribute in your growth.

- Satisfied life is better than a successful life. Because our success is measured by others, but our satisfaction is measured by our own soul, mind and heart.

- Forgive people in your life, even those who are not sorry for their actions. Holding on to anger only hurts you, not them.

- You don't always need a plan. Sometimes you just need to breathe. Trust, let go, and see what happens.

ACTIVITY FOR THE MONTH

TOPIC FOR DISCUSSION

Renewable Energy

All the Chapters/Student Chapters may conduct Seminars/Workshops on the above topic and send the recommendations to the Headquarters for the needful.

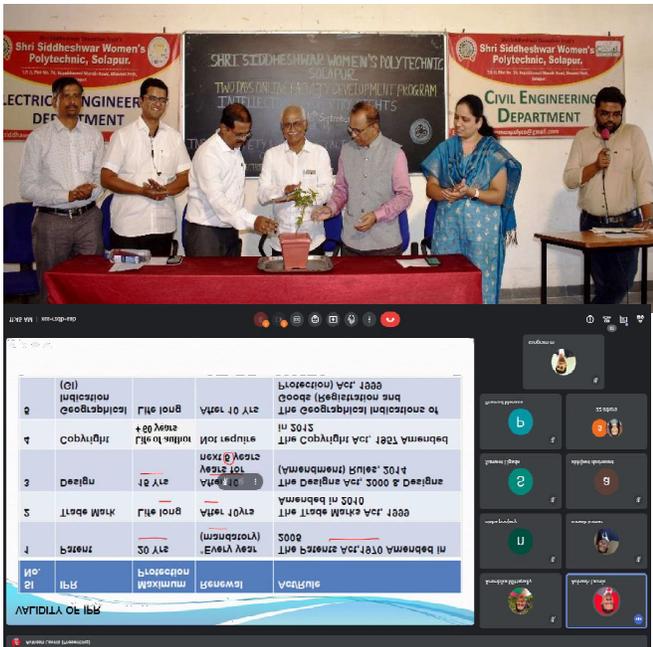# NEWS FROM ISTE FACULTY AND STUDENT CHAPTERS

MAHARASHTRA

- **P.R. Pote (Patil) Education & Welfare Trust's, Group of Institution, College of Engineering and Management, Amravati** conducted **Orientation & Induction Program** for the first year students to make them familiar with the new department, courses, library instructions etc. from 21st August to 1st Sept., 2023. Dr. D.T. Ingole, Principal and all faculty members and students were present during the inauguration of the program.

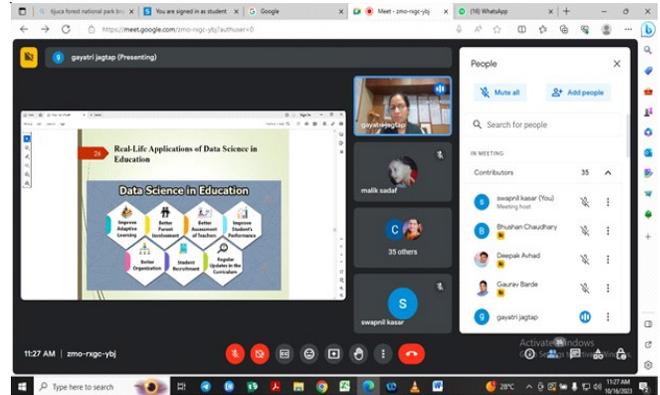Inauguration of "Induction Program" at a glance.

- **Shri Siddheshwar Women's Polytechnic, Solapur** conducted ISTE approved two days Faculty Development Programs on **Intellectual Property Rights** on 15th & 16th September, 2023. Prof. Avinash Lavnis was the resource person for FDP and explained the need of IPR as it is the need of the era.

Faculty Development Program inauguration at a glance.

- **Atharva College of Engineering, Malad** Dept. of Electronics and Telecommunication Engineering, Information Technology & Electrical Egineering organised two weeks ISTE approved SF-STTP on **AI/ML and Data Science for Healthcare** from 11th to 22nd December, 2023 02/12/2023.

- **Guru Gobind Singh Polytechnic, Nashik** organised 3-days online Faculy Development Program on **IoT-The Future Technology** from 16th to 18th October, 2023.

Inauguration of he 3 days FDP virtually.

- **JSPM's Rajarshi Shahu College of Engineering, Pune** organised workshop on **AWS Cloud Services** for IT Students on 20/10/2023.The speaker for the workshop was Mr. Hitesh Lodha, a dedicated training professional and he provided a hands-on session on AWS Cloud Services, covering essential topics related to cloud computing. He also demonstrated the students basics of deploying web applications, setting up databases, and managing security and scalability within the AWS ecosystem.

- **Rajarambapu Institute of Technology, Rajaramnagar** organised **Tech-Fest** on 02/12/2023 in collaboration with Mechanical Engineering Student Association (MESA). Mr. Saurabh Suresh Bhosale was the speaker and the Chief Guest for the function.

Tech-Fest event at a glance.

MADHYA PRADESH

- **Sagar Institute of Science Technology & Research, Bhopal** organised two days hands on workshop on **LDR Based Street Light Controller using 555 Timer** on 11th & 12th October, 2023 for EC first year students. The resource persons for the workshop were Mr. Ritesh Dhiman & Mr. Sanjay Gorne from SISTec-R. The aim of this workshop was that the students learn to design and execute the advance development in embedded systems for energy saving of street lights using light dependent resistor (LDR).

Resource Person addressing the students.

- The college also organised an expert lecture on **Foundations and Evolution of Modern Computing Paradigms : IoT, Artificial Intelligence and Machine Learning** for the first-year students on October 30, 2023. The expert lecture was delivered by Dr. Sonal Telang Chandel, Assistant Professor, Indian Institute of Information Technology, Bhopal with the aim to provide students with a firm understanding of the fundamental ideas underlying contemporary computing paradigms, such as data structures, algorithms, computer architecture, and software engineering.

Expert lecture delivering by Dr. Sonal Telang Chandel.

- **Shree Dadaji Institute of Technology and Science, Khandwa** conducted five days workshop on **Mastering Employability Skills** from July 31st to August 4th, 2023 with the aim to equip participants with essential skills required to enhance their employability in today's competitive job market.

KARNATAKA

- **Maratha Mandal Polytechnic, Belagavi** conducted **Plastic Collection Drive** from 2nd to 7th October, 2023 in association with Govt. of Karnataka Recycle Earth Foundation, EMPRRI and Ecocari. Principal Shri R.K. Suryavashi, Vice Principal Mrs. A.P. Torvi; Coordinator Mrs. C.S. Deshpande and Shri Nayan Momaya were encourage students and take part in this drive. The students showed interest in collecting waste and won certificates and prizes.

Plastic Collection Drive at a glance.

Certificate distribution to the students.

- **JSS Polytechnic, Mysuru** conducted ISTE approved two days workshop on **Industrial Automation** on 3rd & 4th October, 2023 for Electronics and Communication and Mechatronics Engineering students. The resource person was Mr. ShashiKiran, Director, Vidyut Automation, Mysuru. The session included theory and practical's for hands on experience for the students.Totally 38 students from EC and 21 students from MC of 5th semester of JSS Polytechnic, Mysuru took part in the program. The valedictory function was held on 4/10/2023 Principal Mr. K.S. Bhakthavatsala, Director Mr. Shashikiran, Vidyut Automation, Mysuru; Mr. H.M. Rajashekar, HOD Dept. of Mech.Engg. were present in the function. The certificate of participation were distributed to all the participants.

Students during the workshop.

NEWS FROM ISTE FACULTY AND STUDENT CHAPTERS

TELANGANA

- **Anurag University, Hyderabad (Telangana)** Dept. of Data Science organised a guest lecture on **Challenges and Scope for Computer Science Engineers** in association with ISTE on 6/09/2023. Prof. C. Raghavendra Rao, Professor at School of Computer and Information Sciences, University of Hyderbad was the speaker for the program. Around 200 students attended the lecture and get benefitted about the different futuristic applications and developments.

Guest Lecture by speaker at a glance.

- **BVRIT Hyderabad College of Engineering for Women, Hyderabad** conducted guest lecture on **New Space Economy - Readiness** on 10/10/2023. Mr. M. Avinash, Vice President, University Space Missions, Dhuruva Space Pvt. Ltd. Hyderabad was invited as the Resource Person for the program.

Guest Lecture by the resource person Mr. M. Avinash

TAMIL NADU

- **Periyar Maniammai Institute of Science and Technology, Thanjavur Dt.** Dept. of ECE organised Webinar on **Wearable and Flexible Antennas** on 04/09/2023. Dr. Balawinder Singh Dhaliwal, Associate Professor, ECE Dept., NITTTR Chandigarh was the resource person of the program. Further, Dept. of Mechanical Engg. also organised webinar on **Real end Applications of MATLAB and Python in Manufacuturing** on 29/09/2023. The resource person of the program was Mr. Rahu G, Zoho Corp.

- **Arunai Engineering College, Tiruvannamaai** organised 6th International Conference on **Bioenergy, Environment and Sustainable Technologies (BEST2023)** from 18th to 20th October, 2023. Er. E.V.

Kumaran Vice Chairman of the College chaired the event, Dr. R. Sathiyaseelan, Registrar presided the conference. The conference was organised under the guidance of Dr. R. Ravichandaran, Principal Prof. R. Praveen Kumar, Head of Biotechnology department and Organizing Chairman of the conference. Around 200 participants from 72 institutions presented the research articles during the 3 days event.

Dignitories releasing the conference souvenir.

- **SRM Valliammai Engineering College, Kattankulathur** Dept. of Chemistry organised a guest lecture on **Surface Chemistry & Catalysis** on 27/10/2023. The guest speaker was Dr. S. Renganathan, Professor, Dept. of Biotechnology, Anna University, Chennai. The lecture was very informative and educative for both students and staff members.

WEST BENGAL

- **Haldia Institute of Technology, Haldia** organised 4-days workshop on **Ethical Hacking** from 1st to 4th November, 2023 with the aim to equip participants with practical skills in computer networking and cyber security, emphasizing their application in penetration testing scenarios. The event was structured to combine theoretical knowledge with hands-on training, providing an immersive learning experience for the participants.

Data Space Professionals addressing the students during the workshop.

> **Only sharp and well focussed photographs with ISTE Logo and Banner in the background shall be considered for publication.**
>
> **Editor**

UPDATION OF ISTE MEMBERSHIP DATA

PROFORMA

Details to be incorporated/amended in ISTE Life Membership Data:

Name of the ISTE Life Member   :

ISTE Life Membership Number   :

Mobile Number   :

Email id   :

Name of present institution & address :

Address for Communication   :
(for those who are not having institution address)

Name of ISTE Chapter   :

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(please tick one relevant document)   Voter Id card/ passport etc.
& attach scanned copy for online submission
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Date :   **(Signature of the ISTE Member)**

Please fill up the proforma and send by mail to membership@isteonline.org or to the below given address:

> The Executive Secretary
> Indian Society for Technical Education
> Shaheed Jeet Singh Marg
> New Katwaria Sarai, Opp. Sanskrit Vidyapeeth
> New Delhi – 110 016
> Email : membership@isteonline.org

Note :
1. The above proforma can be uploaded online or can be sent in hard copy format.
2. In case, it is sent online, it is to be sent through life member email id mentioned in the proforma.
3. If proforma is received from any other email, will be not be considered.

INDIAN JOURNAL OF TECHNICAL EDUCATION (IJTE)

<u>Indexed in the UGC-Care Journal list</u>

The Indian Journal of Technical Education is published by the Indian Society for Technical Education on quarterly basis with the aim to provide an appropriate platform presenting well considered, meaningful, constructively thought provoking, non-political and non-controversial but critically analyzing and synthesizing present and future aspects of Technical Education System with particular reference to our country. The contributors are expected to highlight various issues of Technical Education (a broad outline of the journal objective is to promote the theory and practice of Engineering, Science, Technology, Management, Architecture, Pharmacy, Applied Arts and Crafts, Hotel Management and Computer Applications) along with meaningful suggestions for solution, refinement and innovations.

Periodicity : Quarterly   **Subject :** Multidisciplinary

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Note :   The Editorial Board does not assume any responsibility for the individual opinions expressed by the authors, and are in no way those of the editor, the institution to which the author belongs or the publisher.

NEWS FROM ISTE SECTION

WEST BENGAL

- ISTE State Annual Student Convention of West Bengal Section was held on 10th October, 2023 organised by Institute of Engineering & Management, Saltlake, Kolkata. The theme of the Convention was **National Education Policy 2020 : A Powerful Enabler for Entrepreneurship.** In this convention, the effectiveness of National Education Policy (NEP) 2020 for the career building of the engineering students was discussed in a broader sense. Eleven students from eleven different reputed technical institutions of West Bengal were awarded as "**Best Performing Student - 2023**".

A technical event, **CodeKraft V1.0** was also organised as a celebration of problem-solving in the art of coding. The best coders of CodeKraft V1.0 were also awarded in that convention.

Dr. Satyajit Chakrabarti, Director, IEM delivered the welcome address and thanked ISTE for offering IEM as the host institution for the student annual convention. Dr. Moutushi Singh, HoD of CSE, IT and CSE allied branches of IEM, Saltlake was the coordinator of the program. She explained about the objective of the program and expressed her sincere gratitude to ISTE members for selecting IEM as the host institute. Prof. Dr. Arun Kumar Bar, Principal of IEM expressed his gratitude to ISTE for the active involvement in the development of student's career as well as teachers training. Prof Dr. Sudip Kumar Roy, Chairman, ISTE West Bengal Section and Dean, IIEST Shibpur explained the role of ISTE in the advancements of a technical education. Prof Dr. Jyoti Sekhar Banerjee Secretary cum Treasurer, ISTE West Bengal Section, BIT, Kolkata, discussed elaborately on the different facets of ISTE student chapter. Dr. S. M. Ali, Guest of Honour & Executive Secretary, ISTE Delhi, explained about the funding, collaborations and student exchange programme under ISTE.

The keynote speakers for the convention was Prof. Dr. Debi Prasad Mishra, Director, NITTTR Kolkata and Mr. Subhabrata Bhattacharjee, National Entrepreneurship Network.

The certificates were distributed to the winners based on their academic excellence and contribution towards their institutions and society. There were more than 1000 participants from all over West Bengal participated in the event.

Dignitaries on the dais during the Annual Students Convention of ISTE West Bengal Section

Dr. S.M. Ali, Executive Secretary I/c, ISTE delivering the address

Distribution of Certificates by the dignitaries to the students

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