

ISTE NATIONAL ANNUAL STUDENT CONVENTION

Priyadarshini College of Engineering, Nagpur (Maharashtra) on 4th March, 2023

23rd ISTE National Annual Students Convention was conducted at Priyadarshini College of Engineering, Nagpur in association with Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur on 4th March, 2023. The theme of the convention was **Technological Innovations for Sustainable Development**. More than 200 students from Engineering and Polytechnic colleges participated in the Convention and participated in the various event organised during the Convention.

The Chief Guest for the function was Mr. Abdul Dewale Mohammed, Founder and Group Executive President of Africa Asia Scholar global Network (AASGON), UK and he inaugurated the event in the presence of eminent dignitaries on the dais. Hon'ble Dr. Satishji Chaturvedi, Chairman, LTJSS was presided over the function. The Guest of Honour for the function was Prof. G. Janardhana Reddy, Vice Chancellor, JNTU Anantapur and Smt. Abha Chaturvedi, Secretary, LTJSS.

The ISTE Students National/Regional Awards were also distributed to the winners during the inaugural function by the hands of Chief Guest and the eminent dignitaries on the dais. Dr. Pratapsinh K. Desai, President, ISTE delivered the address.

ISTE Section Chairmen meeting also conducted on 4th March, 2023 to discuss various policy matters and issues concerning ISTE Sections and the Section Chairmen presented the detailed progress report of their respective section during the meeting.

The ISTE Maharashtra & Goa Section Annual Faculty Convention also conducted along with the Students Convention. The EC Member, Section Chairman and Section Managing Committee Members of ISTE Maharashtra & Goa Section were also graced the convention. The ISTE Maharashtra & Goa State Level Awards were also distributed during the inaugural ceremony.

Dr. Ranjit Sawant, Chairman, ISTE Maharashtra & Goa Section; Dr. P.B. Masheshwari, Dean (Science and Technology) RTMNU Nagpur; Dr. V.M. Nanoti, Director Engg., LTJSS; Dr. S.A. Dhale, Principal, PCE; Dr. G.M. Asutkar, Vice Principal, PCE and many other dignitaries attended the convention. Dr. V.K. Taksande was the Convenor of the Convention. Prof. Vijay D. Vaidya, Executive Secretary, ISTE delivered the vote of thanks and congratulated the entire team of PCE for successfully organised the ISTE Students and ISTE Mah. & Goa Faculty Convention.



Inauguration of the ISTE Student Convention by the Chief Guest Mr. Abdul Dewale Mohammed along with other eminent dignitaries on the dais.



Mr. Abdul Dewale Mohammed delivering the inaugural address during the inaugural function.

APPEAL TO CONTRIBUTE NEWS/ARTICLES FOR ISTE NEWSLETTER

The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in the country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System. ISTE publishes monthly Newsletter which was earlier circulated to all Life Members, Institutional Members, Central & State Government Officials, Industry Associations and Corporate Offices. Considering the commitment towards going green, ISTE has stopped printing of Newsletter since a few years and serving readers by providing soft copy of the same on the official website "www.isteonline.in"

ISTE has been receiving innovative suggestions from all members for further enhancing the eminence of the Newsletter by introducing theme based articles from its members, corporate world, success stories of Industrial engineers, best practices at Institutions, technological innovations worldwide, etc. so as to benefit the readers. The Newsletter shall continue to include information of activities conducted under ISTE Faculty Chapters, Students Chapter, notifications related to schedule of ISTE various programs/activities, National/regional awards for Faculties & Students, etc.

ISTE hereby solicits articles not exceeding 300 words based on the theme from its members & stakeholders in word file only along with good quality photo (preferably 6 cms x 4 cms) in JPG format. ISTE Institute members can send success stories of their students, staff who have made excellent, outstanding and exemplary strides in technical/industrial field. The success stories should be in a word file and should not exceed 400 words and should be accompanied by a good quality photo (preferably 6 cms x 4 cms) in JPG format.

All articles, information with caption should be sent in a word file and photo (in JPG format) to istenewsletter@gmail.com. Selected articles/information with good quality photos will be published in the ISTE Newsletter. The correspondence address is as follows:

The Executive Secretary

Indian Society for Technical Education
Shaheed Jeet Singh Marg
Near Katwaria Sarai,
New Delhi - 110 016
Email : istedhq@isteonline.org
Website : www.isteonline.in



QUOTE FOR THE MONTH

Choose to be kind. Many are facing difficult times, filled with uncertainty and sadness. If you can add joy to someone's life, do it, because you might be the only one who does.

WIT AND WISDOM

- Never be weak, you must be strong. You have infinite strength within you.
– Swami Vivekananda
- The greatness of a nation and its moral progress can be judged by the way people treat the environment.
Mahatma Gandhi
- Positive thinking will let you do everything better than negative thinking will.
– Zig Ziglar
- Let your unique awesomeness and positive energy inspire confidence in others.
– Anonymous
- Move out of your comfort zone. You can only grow if you are willing to feel awkward and uncomfortable when you try something new.
– Brian Tracy
- The older you get, the more quiet you become. Life humbles you so deeply as you age. You realize how much nonsense you've waste time on.
– Anonymous
- Many of life's failures are people who did not realize how close they were to success when they gave up.
– Thomas A. Edison
- Always work hard and have fun in what you do because I think that's when you're more successful. You have to choose to do it.
– Simone Biles
- Experience is not what happens to you; it is what you do with what happens to you.
– Aldous Huxley
- Kindness is one thing you can't give away. It always comes back.



ACTIVITY FOR THE MONTH

TOPIC FOR DISCUSSION

Global Energy Crisis

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

HARYANA

- **Manav Rachna University, School of Engineering, Faridabad** organised ISTE approved one day introductory workshop on **Internet of Things** on 22/12/2022. The resource persons during the program was Mr. Vijay Kumar Gill, Mr. Lokesh Bharadwaj and Dr. Charu Pathak. The students were introduced to Arduino fundamentals, its interfacing and control using an android app during the workshop and students participated with great zeal and enthusiasm.



Introductory Workshop at a glance.

- The Chapter also organised two days workshop on **Introduction to Brain Control Devices** on December 28-29, 2022 for the students of Electronics and Comm. Engg. Dept. The experts for the workshop on Mr. Sanjay Kumar AP, Product Manager, Pantech Solutions Pvt. Ltd., Chennai. The workshop was organised under the patronage of Prof. (Dr.) I.K. Bhat, Hon'ble Vice Chancellor and Prof. Shruti Vashist, Dean, School of Engineering, Manav Rachna University, Faridabad. Dr. Charu Pathak, Professor and Head, Dept. of ECE and Dr. Piyush Charan, Associate Professor were the convenor of the workshop.



The students and faculty alongwith experts during the workshop.

- One day International Webinar on the topic **Embedded ML on Edge Devices Running in Stealth Mode** was also organised by Manav Rachna University in collaboration with ISTE on November 25, 2022. Total 29 participants from different institutes of Uttar Pradesh and Maharashtra graced the occasion. The Resource person was Adjunct Professor Rohit Sharma from California Science and Technology University, Kilpitas, California, United States.

KARNATAKA

- **Visvesvaraya Technological University, Center for PG Studies, Kalaburagi** ISTE Students Chapter conducted two days national seminar on **Healthy Ways to Confront with Stress in Covid 19** on 8th & 9th April, 2022. The following topics were discussed in two days workshop:

- Mild, Moderate and Serious Symptoms.
- Fear, worry and concern about pandemic.
- Mental health and COVID-19
- Ways to cope with stress and fear experienced during the COVID-19.
- the most effective precautions to prevent the spread of COVID-19

The resource person for the seminar was Dr. Mohammed Shafiuddin, Medical Superintendent, GIMS, Kalaburagi. Dr. Shubhangi D.C. given introduction of the ISTE Students Chapter. Dr. Pratapsinh K. Desai, Hon. President, ISTE delivered brief information about the benefits of ISTE Membership.



Dignitaries on the dias and lightening the lamp during the inaugural function.



Dr. Pratapsinh K. Desai President, ISTE addressing the participants.

- **BLDEA's V.P. Dr. P.G. Halakatti College of Engineering & Technology, Vijayapur** a value added course on **Industrial IoT** from 16th Dec, to 1st January, 2023. The course cocuses on hands-on IoT concepts such as sensing, actuation and communication.
- **Don Bosco Institute of Technology, Bangalore** organised one day seminar on **Latest Trends in Artificial Intelligence** on 05/01/2023. The Student Chapter also celebrated **National Youth Day** on 12/01/2023 in association with Dept. of Civil Engineering. The session was graced by Prof. Prof. B.S. Umashankar, Vice Principal, DBIT.

NEWS FROM ISTE FACULTY AND STUDENT CHAPTERS

MAHARASHTRA

- **P. R. POTE (Patil) Education & Welfare Trusts Group of Institutions College of Engineering & Management, Amravati** ISTE Student Chapter conducted "Induction Program" during 15th to 26th November, 2022 for the First year students to make the students familiar with the new department, courses, library instructions, faculty and supporting staff, college campus. The main emphasis of induction program is to ensure that new students can quickly learn the college policies, processes and practices. Dr. D. T. Ingole, Principal of Institute and all the faculty members and students are present at the time of Inauguration function.



Inauguration of the proceedings for the Induction Program.

- **Premilila Vithaldas Polytechnic, SNDT Women's University, Mumbai** organised ISTE approved one week SF-STTP on **Industrial Training on MIT App Inventor - 2** in the field of IoT from 5th to 9th December, 2022 in collaboration with Smart Byte Computer Education. The training sessions were conducted by training experts and cofounder of Smart Byte Computer Education Er. Salmon Joy.



Introductory Workshop at a glance.

- **Government College of Engineering, Amravati** organised one week Hands-on Training on **Basic Electronics** in association with AMB's C-DSP, Aurangabad from 26th December to 1st January, 2023 for the students of second year B.Tech.Electronics. The workshop was inaugurated by Principal Dr. A.M. Mahalle in the presence of the guest speaker Mr. Pravinkumar Ambekar, Director of AMB's C-DSP alongwith Head of

the Department, faculty members and students of Electronics Department.



Students during the one week training on Basic Electronics

- **Finolx Academy of Management and Technology, Ratnagiri** conducted two weeks ISTE approved SF-STTP on **Advancements in Cryptography, Blockchain and Cryptocurrency** from 05/12/2022 to 16/12/2022. Hands on sessions by experts was initiated by Dr. Vinayak Bharti (HOD-IT) and coordinated by Dr. Yogesh Gajmal and Prof. Swati Powar during the program.

TAMIL NADU

- **RMK College of Engineering and Technology, Puduvoyal** conducted an expert lecture on **A Strategic Plan to Develop RMKCET as a World Class Institution** on 28/12/2022. The lecture was delivered by Dr. K. Kumar, Principal RMKCET.



Dignitaries on the dias during the inauguration of the program.

- **Parisutham Institute of Technology and Science, Thanjavur** organised the Faculty Development Programme on **Enhancing Academic Performance** from 22nd to 31st December, 2022. The lecture was delivered by Dr. K. Kumar, Principal RMKCET.



Faculty Development Programme at a glance.

NEWS FROM ISTE SECTION

ANDHRA PRADESH

- **17th ISTE AP Section Annual Convention and Award Function-2021** was conducted on 9th & 10th December, 2022 at Aditya Institute of Technology and Management (AITAM), Tekkali, Srikakulam. The event was addressed by many eminent academicians and technocrats and made the event a grand success.

Prof. K. Hemachandra Reddy, Chairman, APSCHE, AP was the Chief Guest for the function. Dr. Pratapsinh K. Desai, Hon. President, ISTE was the special guest and Prof. G. Ranga Janardhana Reddy, Vice Chancellor, JNTU, Ananthapuram was the Guest of Honour for the function.

ISTE Executive Council Members, Section Chairmean and Section Secretary of Andhra Pradesh Section also graced the occasion. The AP Section Award distribution was also held during the inaugural function. The management of AITAM, Tekkali also gathered during the occasion.



Dignitaries during the inauguration of ISTE Section Annual Convention.



Dr. Pratapsinh K. Desai, President, ISTE lighting the lamp during the inaugural function.

PUNJAB, CHANDIGARH, H.P. & J&K

- **ISTE Faculty Section Annual Convention 2022 of ISTE Pubjab, Chandigarh, HP & J&K** was organised at Dr. B.R. Ambedkar National Institute of Technology, Jalandhar on 30-09-2022. More than 30 institutes of the region have participated in the convention. Prof. K.K. Aggarwal, former Vice Chancellor, Guru Gobind Singh Indraprastha University Delhi and currently Chairman, National Board of Accreditation, New Delhi was the Chief Guest for the Convention and inaugurated the

Convention along with with eminent dignitaries. Dr. Aggarwal was highlighted the New National Education Policy of the country and advised them to implement it as per the need of the society.

Prof. Shisir Sinha, Director General, Central Institute of Petrochemical Engineering and Technology, Chennai ; Dr. S. Suryawanshi, NIT Hamirpur; Dr. Buta Singh Sindh, Vice Chancellor, MRSTU, Bhatinda and ISTE National Executive Council Member; Prof. Binod Kumar Kanaujia, Director, NIT Jalandhar were the eminent dignitaries present during the inaugural function.

Prof. M.K. Jha, Chairman, ISTE NIT Jalandhar Chapter and Chairman, Organising Committee highlighted the various activities organised by ISTE NIT Jalandhar Chapter. Dr. S.K. Gandhi, Secretary, ISTE Section and Principal, Punjab College of Technical Education, Ludhiana delivered the vote of thanks.



Glimpses of the ISTE Section Annual Faculty Convention during the inaugural function.

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

Dear Members,

It is planned to conduct the coming ISTE General Election in online mode for which details about the email and mobile numbers of all life members are required. All the life members are here by requested to confirm their details viz. address/mobile number/email etc. in Search your Membership on ISTE website www.isteonline.in. If any correction is required please fill the proforma given below with scanned copies of your relevant documents like aadhar card, pan card, passport etc. to confirm the identity. This will also help to communicate directly to the members about various activities and programs of ISTE.

(Executive Secretary)

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 :

Photo Identity Proof : Aadhar Card/Pan Card/Driving Licence /
(please tick one relevant document) Voter Id card/ passport etc.
& attach scanned copy for online submission
and hard copy if submitting by post)

the Chapter was formally opened in the presence of Dr.Mukesh K. Mishra, a member of the ISTE's executive council in New Delhi, and Mr.Sanjeev Bisht, owner of Lord Electric Co.

In the inaugural address Dr. Mukesh K. Mishra, explained the students regarding the benefits of being a member of student chapter and the importance of developing the skill-based education system for the generation of employment. After the inaugural members of ISTE student chapter committee were put the badges by the guests.

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.

ISTE FACULTY CHAPTER & STUDENT CHAPTER INAUGURATION

- **Don Bosco Institute of Technology, Bangalore** ISTE Students Chapter was inaugurated on 23-12-2022 by Dr. D.S. Suresh, Section Chairman, ISTE Karnataka Section. In his address he pointed the importance of developing skill-based education system for generation of employment or making future generation employable. Dr. B.S. Nagabhushana, Principal DBIT delivered the welcome address. Dr. Shashi Ranjan, ISTE Coordinator of DBIT gave an introduction about ISTE Student Chapter. Dr. Sangappa and Dr. J. Prakash, ISTE National Executive Council Members were the Guest of Honor for Inaugural Function .



Dignitaries during the Inauguration of ISTE Students Chapter along with Students

- **Sagar Institute of Science, Technology & Engineering, Bhopal** ISTE Students Chapter was inaugurated on 17/11/2022 by Mr. Kapil K. Agrawal, CEO, Sagar Manufactures Pvt. Ltd. in the presence of Dr. Mukesh K. Mishra, ISTE National Executive Council Member and explained the students regarding the benefits of being a member of student chapter and the importance of developing the skill-based education system for the generation of employment. Dr. Manish Billore, Principal delivered the welcome address.



Dignitaries during the Inauguration of ISTE Students Chapter along with Students



Dr. Mukesh Kumar Mishra, ISTE NEC Member

- **Pillai HOC College of Engineering and Technology, Rasayani** ISTE Students Chapter was inaugurated on 10/04/2022 by Dr. .K. Ukarande, Associate Dean, Faculty of Science and Technology at University of Mumbai and ISTE EC Member.



Dignitaries during the Inauguration of ISTE Students Chapter along with Students

- **Jaihind College of Engineering, Kuran Junner, Pune** ISTE Faculty Chapter was inaugurated on 20/04/2022 by Dr. Ulhas Shiurkar, Director, DIEMS Aurangabad. Mr. Jitendra Gunjal, Chairman of Jaihind Educational institute delivered an overview of the institute and the preventive system of education concept. The Chief Guest distributed the ISTE Membership Certificates to the newly inducted members.



Dignitaries during the Inauguration of ISTE Faculty Chapter



Chief Guest addressing the participants during the program.

- **Santoh N. Darade Polytechnic, Yeola** ISTE Student Chapter was inaugurated on January 3, 2023. Prof.U B Jadhav, Principal delivered the welcome address and mentioned about the significance of ISTE Student Chapter and its objectives about bringing together a

ISTE FACULTY CHAPTER & STUDENT CHAPTER INAUGURATION

core group of students. The felicitation address was delivered by Prof. S R Rajankar, Head of Department of Mechanical Engg and Prof. S R Asude. They described the importance of ISTE Student Chapter role in technical activities. The Chief Guest, Mr. Rupesh Darade, Director, Jagdamba Education Society addressed the gathering and briefed about the opportunities for the students coming from rural areas. The vote of thanks was delivered by Prof. S T Khandare to all for gracing the occasion by their presence.



Dignitaries during the Inauguration of ISTE Students Chapter along with Students



Distribution of Students cards by the dignitaries on the dais.

- **GEMS Polytechnic College, Aurangabad (Bihar)** ISTE Students Chapter was inaugurated on 21-04-2022. The Chief Guest Shri Rajat Joshi, SMC Member, ISTE Punjab, HP, Chandigarh, & J&K Section joined virtually through google meet. In his address he described the importance of ISTE Student Chapter role in technical activities. Shri Rama Gopal Challa, Principal delivered the Presidential Address and encouraged the students to involve more in ISTE activities.



Dignitaries during the Inauguration of ISTE Students Chapter through online & offline mode.

- **Chameli Devi Group of Institutions, Indore** ISTE Student Chapter was inaugurated on 22/04/2022 by Principal Dr. Manish Shrivastava & HoD, Industrial Training Dr. Arvind Kumar Shrimali in the presence of HoDs of all departments, faculty coordinator and members of Students Chapter on the occasion of the Earth Day. The Poster Making Competition with the theme **Earth in 2050** and Article Writing Competition was also organised on the occasion.



Inauguration of ISTE Students Chapter along with Students at a glance.

- **Spintronic Technology and Advance Research (STAR), Bhubaneswar** ISTE Student Chapter was inaugurated on 17/12/2022 by Prof. Pravat Kumar Parhi, Chairman ISTE Odisha Section. Dr. Purojit Mishra, Principal delivered the welcome address. Er. Mrityunjay Biswal, AGM, OPTCL, Bhubaneswar delivered the special address and motivated the faculty members and students by using the platform of ISTE.



Dignitaries on the dais during the inauguration of ISTE Students Chapter at STAR.



The Chief Guest Prof. Pravat Kumar Parhi, Section Chairman, ISTE Odisha Section delivering the inaugural speech.

Note : ISTE does not assume any responsibility for the information furnished and views expressed by the individuals.

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