

### MoU between ISTE & SmartBridge

ISTE has signed MoU with SmartInternz Educational Services Pvt. Ltd. in respect to collaborate on enhancing the training of students in emerging technologies. This collaboration will explore the synergy between SmartBridge and ISTE to jointly work on career development programs of students and faculty. SmartBridge's role is to develop faculty development programs in partnership with industry partners. Organise national level virtual hackathons/challenges for students etc.

SmartInternz, in collaboration with ISTE, is organizing a series of Faculty Development Programs (FDPs) as part of the Skill Wallet initiative, a one-stop destination for all your skilling needs brought to you in collaboration with top technology companies. These FDPs are tailored to enhance your skill sets on cutting-edge technologies, keep you abreast of the latest educational trends, and equip you with valuable insights to excel.

Participating in these FDPs can not only enhance your professional development but also enrich the learning experience. We encourage you to take advantage of this opportunity and extend the invitation to your colleagues as well.

Please find the schedule of FDPs and register yourself by given link. We are confident that these FDPs will empower you with valuable skills and insights to further excel in your academic endeavors.

<https://skillwallet.smartinternz.com/>

We look forward to your active participation and engagement in this enriching series of Faculty Development Programs.

Please feel free to reach out in case of any queries @ [skillwallet@thesmartbridge.com](mailto:skillwallet@thesmartbridge.com) or 7989881673.

...FDP schedule on pg/3

### MoU between ISTE & Victorian Institute of Technology

ISTE has signed MoU with Victorian Institute of Technology, Australia with the following objective:

- Skill-based educational programs to ISTE Institutional Members.
- Articulation pathways programs between ISTE Member Institutes & VIT
- Establishment and delivery of professional development programs and skill based educational programs for ISTE Members.



Signing of MoU on behalf of ISTE Dr. Pratapsinh K. Desai, President, ISTE and on behalf of VIT Shri Nagarjun Surapaneni, CEO, VIT along with other dignitaries.



Dignitaries during the MoU signing ceremony.

## 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

Human is NOT a Resource. A human being is a tremendous possibility. With the right nurturing, they will Blossom into someone remarkable.

— Sadhguru

## WIT AND WISDOM

- Don't take rest after your first victory because if you fail in second, more lips are waiting to say that your first victory was just luck.  
— APJ Abdul Kalam
- You must not lose faith in humanity. Humanity is an ocean; if a few drops of the ocean are dirty, the ocean does not become dirty.  
— Mahatma Gandhi
- Success is no accident. It is hard work, perseverance, learning, studying, sacrifice and most of all, love of what you are doing or learning to do.  
— Pele
- When opportunities knock on your door, don't wait too long to decide because when you take too much time, the decision will be made for you — typically, this will not be to your benefit.  
— Jen Alvares
- When everything seems to be going against you, remember that the airplane takes off against the wind, not with it.  
— Henry Ford
- Success seems to be connected with action. Successful people keep moving. They make mistakes but they don't quit.  
— Conrad Hilton
- A truly happy person is one who can enjoy the scenery while on a detour.  
— Anonymous
- Education is the passport to the future, for tomorrow belongs to those who prepare for it today.  
— Malcolm X
- Never think there is anything impossible for the soul. It is the greatest heresy to think so. If there is sin, this is the only sin; to say that you are weak, or others are weak.  
— Swami Vivekananda



## ACTIVITY FOR THE MONTH

### TOPIC FOR DISCUSSION

#### Application of Drone Technology for Sustainable Future

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

# INDUSTRY SUPPORT FACULTY DEVELOPMENT PROGRAMS



In Collaboration with



## Industry Supported Faculty Development Programs (Hands-On Training)

Faculty Development Programs			Industry Partner
MAR	Two weeks	Machine Learning with Tensorflow	Google
APR	Two weeks	Data Analytics with Tableau	Tableau
APR	Two weeks	Cyber Security with IBM Qradar	IBM
MAY	Two weeks	Generative AI with Google Gemini	Google
MAY	Two weeks	Artificial Intelligence for Electrical Engineers	Google
JUN	Two weeks	Artificial Intelligence for Computer Vision Applications	Google
JUN	Two weeks	Android Application Development with Kotlin	Google
JUL	Two weeks	Salesforce CRM Administration	Salesforce
JUL AUG	Two weeks	Data Analytics with IBM Cognos Analytics	IBM
AUG	Two weeks	Full Stack Web Development with Python-Django	mongoDB.
AUG	Two weeks	Salesforce Platform Development	Salesforce
SEP	Two weeks	Deep Learning with Tensorflow	Google
SEP	Two weeks	Natural Language Processing with Transformers	Google
OCT	Two weeks	Artificial Intelligence for Mechanical Engineers	Google
OCT NOV	Two weeks	Data Analytics with Microsoft PowerBI	SMARTBRIDGE a Viranda Enterprise
NOV	Two weeks	Full Stack Web Development with MERN	mongoDB.
NOV	Two weeks	User Experience (UX) Design: Creating Intuitive Digital Interfaces	SMARTBRIDGE a Viranda Enterprise
DEC	Two weeks	Business Analytics with Qlik	Qlik

Disclaimer : Dates may vary slightly, and any changes will be communicated in advance.

### Let's Connect

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<https://skillwallet.smartinternz.com>

Activate Skill Wallet



Sign-up now for FREE...Use the Educator promo code **ISTEFREE1000**



## NEWS FROM ISTE FACULTY AND STUDENT CHAPTERS

### ANDHRA PRADESH

- **Sri Vishu Engineering College for Women, Vishnupur, Bhimavaram** celebrated **National Science Day** on 28/02/2024 in association with Institution's Innovation Council. Various technical events were also organised on this occasion under the guidance of Dr. G.R.L.V.N. Srinivasa Raju, Professor, Dean R&D and Faculty Advisor, ISTE Students Chapter. Almost 488 students of various colleges participated in 10 technical events. The prizes and certificates were distributed to the winners among all the events.



Celebration of National Science Day.



Certificate distribution to the winners.

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 hereby requested to confirm their details viz. address/mobile number/email etc. in Search your Membership on ISTE website [www.isteonline.in](http://www.isteonline.in). If any correction is required please fill the proforma given on pg.5 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)

### HARYANA

- **Dronacharya College of Engineering, Gurugram** organised Industrial visit to National Institute of Solar Energy on 12/03/2024 for the students of Electronics and Communication Engg., Electrical and Electronics and Electronics and Computer Science. The visit aimed to provide students with practical insights into solar energy generation, thermal power, and hydrogen production technologies.



Students during the Industrial Visit at NISE on 12/03/2024.

### MAHARASHTRA

- **P.R. Pote (Patil) Education & Welfare Trusts Group of Institutions College of Engineering & Management, Amravati** conducted one day workshop on **Electric Vehicle** on 16/02/2024. The objective of the workshop was to gain a comprehensive understanding of electric powertrain systems, focusing on motors and batteries, to strengthen knowledge in mechanical aspects of electric vehicles.



Expert explained about the Electric Vehicle

### UTTAR PRADESH

- **KIET Group of Institution, Gaziabad** Dept. of Applied Science celebrated International (Pi) Day on March 14, 2024. The quiz competitions also celebrated on this occasion. More than 100 students and faculty members participated in this event.

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 :

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)

Date :

(Signature of the ISTE Member)

Please fill up the proforma and send by mail to [membership@isteonline.org](mailto: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](mailto: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.

## Indexed in the UGC-Care Journal list

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

**Subscription Rates with Effect from 01 Jan 2024**

**FOR ONE/TWO YEARS or 4/8 ISSUES**

		<b>One year</b>	<b>Two Years</b>
ISTE Life Members	:	Rs. 2000	Rs. 3500
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Industry/Government Department/ Other organisations.	:	Rs. 6000	Rs. 11000

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- Above mentioned subscription rates are for 04 issues per year only. If any changes in periodicity, rates will differ and communicated to the subscriber.
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**Read  
INDIAN JOURNAL  
OF TECHNICAL  
EDUCATION**



# Indian Society for Technical Education

## Official E- Mail ID's

SN	E-Mail ID	Purpose
1	<a href="mailto:info@isteonline.org">info@isteonline.org</a>	All General enquires.
2	<a href="mailto:istedhq@isteonline.org">istedhq@isteonline.org</a>	All official communication.
3	<a href="mailto:exeseecretary@isteonline.org">exeseecretary@isteonline.org</a>	Matters related to Executive Secretary; Policy related & etc.
4	<a href="mailto:accounts@isteonline.org">accounts@isteonline.org</a>	All matters related to finance and account section.
5	<a href="mailto:membership@isteonline.org">membership@isteonline.org</a>	All matters related to, 1. Institute Membership, 2. Life Membership, 3. Student Membership, 4. Faculty Chapter, 5. Student Chapter, 6. Section Share, 7. Student Share & etc.
6	<a href="mailto:guesthouse@isteonline.org">guesthouse@isteonline.org</a>	For Guest House Booking.
7	<a href="mailto:executive_tech@isteonline.org">executive_tech@isteonline.org</a>	All enquiries related to ISTE official Website, E-Mail ID & etc.
8	<a href="mailto:technical@isteonline.org">technical@isteonline.org</a>	For Faculty Development Program (FDP), STTP's, Enquiry related to Conventions, Conferences & etc.
9	<a href="mailto:editor@isteonline.org">editor@isteonline.org</a>	Enquiry related to Indian Journal of Technical Education (IJTE) & Submission of Manuscript & etc.
10	<a href="mailto:newsletter@isteonline.org">newsletter@isteonline.org</a>	All matters related to news items in newsletter.

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[www.isteonline.in](http://www.isteonline.in)



## NEWS FROM ISTE SECTIONS

### MADHYA PRADESH

- **National Startup Meet and Students Annual Faculty Convention of ISTE Madhya Pradesh Section** was organised at Sagar Institute of Science and Research, Bhopal on 11/03/2024. The event brought together renowned figures from the startup ecosystem to share their experiences and insights with the participants.

Dr. Mukesh Kumar Mishra, ISTE National Executive Council Member delivered the expert lecture and in his speech he articulated the pivotal role that ISTE plays in shaping the future of technical education.

The event featured distinguished speakers who delivered insightful sessions to inspire and guide the students.



Dignitaries on the dias during the inaugural function of the Convention.



Dr. M.K. Mishra addressing the gathering.

### KERALA

- **34th Annual Faculty Convention of ISTE Kerala Section & National Seminar on Emerging Technological Trends in the Era of AI** was held on 20th January, 2024 at Federal Institute of Science and Technology, Angamaly. The Honorable Vice Chancellor of APJ Abdul Kalam Technological University Dr. Saji Gopinath was the Chief Guest of the function. Dr Saji Gopinath inaugurated the function by lighting the lamp. In his inaugural address,

Dr. Saji Gopinath who also bears the role of Vice Chancellor of Kerala University of Digital Sciences, Innovation and Technology emphasized the role of faculty members in the era of AI. Dr. Saji has pointed out the role of AI in various engineering segments.



Dr. Saji Gopinath inaugurating the Facult Convention of Kerala Section



FISAT receiving the Best Chapter award from Honourable Vice Chancellor of APJAKTU Dr. Saji Gopinath.

Dr. Lizy Abraham, Principal Investigator of WESAT (Women engineered satellite) has delivered the keynote lecture on Artificial Intelligence for Edge devices. Mr. Shimith P.R, Chairman, FISAT addressed the gathering and released the souvenir.

Prof. E . C. Ramakrishnan, Secretary cum treasurer of ISTE Kerala section has distributed the awards to the best performing institutions and faculty members during the function. Chairman, Principal and faculty members of FISAT have received the award for best faculty chapter among the engineering colleges. For the polytechnic colleges, the award was received by JDT Islam Polytechnic college, Kozhikode. The best polytechnic teacher award winner was Smt. Ruksana T .P of JDT Islam Polytechnic college, Kozhikode.

Dr. C P Sunilkumar, National Executive Council Member of ISTE and Dr. Unni Karths G, Dean FISAT have offered the felicitations

Dr. Asha Joseph, Secretary cum treasurer of FISAT & Organizing Secretary of 34th Annual Faculty Convention has proposed the vote of thanks of the inaugural function.

18 technical paper presentations were held in four parallel sessions. About 250 participants from various engineering colleges and polytechnic colleges across the state have attended the convention.

Annual General Body meeting of ISTE Kerala section was also took place.



## NEWS FROM ISTE SECTIONS contd..

### WEST BENGAL

- **State Level Faculty Convention of ISTE West Bengal Section** organised by Bengal Institute of Technology, Kolkata on 27-28 March, 2024. The theme of convention was **Roadmap for Developing Entrepreneurial Skill through IoT Solutions**. A hands-on training and workshop on **Raspberry Pi Platform** was also held for developing entrepreneurial skill through IoT solutions for career building of the engineering students. Besides, seven faculties from reputed technical institutions of West Bengal were awarded as “Best Performing Faculty - 2024”. The Chief Guest of the program was Dr. S. M. Ali, Executive Secretary, ISTE Hqrs. and delivered the inaugural address. The Chairman, Secretary & SMC ISTE West Bengal Section and other dignitaries also attended the event.



Inauguration of ISTE West Bengal Section Faculty Convention.



Dr. S.M. Ali, Executive Secretary, ISTE addressing the faculty and students by giving inaugural speech.



Dr. Jyoti Sekhar Bnerjee, Secretary, ISTE WB Section addressing the faculty.

## INTERNATIONAL MULTIDISCIPLINARY CONFERENCE

- 12th International Multidisciplinary Conference on **Confluence of Fields for a Resilient World : Bridging Research & Action** was organised by PCTE Group of Institutes, Ludhiana. The conference was inaugurated by **Prof. Ahmed Rashed**, Professor of Architecture in faculty of Engineering at The British University in Egypt; **Prof. S. M. Ali**, Executive Secretary, ISTE New Delhi; **Prof. Nimit Chowdhary**, Professor of Tourism & Hospitality at Jamia Millia Islamia, New Delhi in the august presence of **Dr. K.N.S. Kang**, Chairman, PCTE Group of institutes, and **Prof. Naresh Sachdev**, the Convenor of Conference.

The conference showcased the remarkable diversity of knowledge and expertise in areas including management, science and technology, pharmacy, hospitality, journalism, and fashion designing. Delegates were also awarded based on their presentations.



Dignitaries on the dais during the inauguration of International Conference.



Release of proceeding by the dignitaries on the dais.



Felicitation to the International speaker by Dr. S.M. Ali, ES ISTE.