Indian Society for Technical Education

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Email : newsletter@isteonline.org

LETTER

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53rd ISTE NATIONAL ANNUAL FACULTY CONVENTION

The 53rd ISTE National Annual Faculty Convention was organised at Kalinga Institute of Social Sciences (KISS) in collaboration with Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar (Odisha) during 22-23 June, 2024. The theme for the National Convention was "Viksit Bharat 2047 : Alignment with Higher Education Institutions (HEIs)".

The Convention was inaugurated by Prof.(Dr.) Achyuta Samanta, Hon'ble Founder, KIIT & KISS alongwith the other eminent dignitaries on the dais, Prof. Pratpsinh K. Desai, President, ISTE; Prof. (Dr.) Saranjit Singh, Vice Chancellor, KIIT, Prof. Prashanta Routray, Registrar, KISS, Prof. Jnyana Ranjan Mohanty, Registrar, KIIT DU and Prof. S.G. Malashetty, Hon. Treasurer, ISTE.

The Convention was attended by the ISTE Executive Council Members, invitees, Section Chairmen and other eminent dignitaries. The various ISTE Faculty Awards were presented to the winners by the dignitaries on the dais during the inaugural function.

The Lifetime Achievement Award honoured to Dr. Achyuta Samanta, Founder KIIT & KISS for his achievements in the

field of education and tribal upliftment, healthcare and rural development. The Best Administrator Award was conferred to Prof.(Dr.) Saranjit Singh, Vice Chancellor, KIIT DU.

The Honorary Fellowship were also conferred to the eminent dignitaries i.e. Prof. Rangan Banerjee, Director, IIT Delhi; Prof. Baswaraj Gadgay, Professor and Regional Director, VTU, Kalaburagi; Dr. Anil Kumar, Senior Advisor (Env.& Climate Change), Bihar State Disaster Management Authority, Bihar; Dr. Rajendra Baliram Kakade, Advisor I, AICTE, New Delhi & Maj.Gen. Mahesh Kumar Hada (Retd.), former Advisor, AICTE, New Delhi.

Dr. Pratapsinh, K. Desai, President, ISTE delivered the presidential address. Prof. Deepak Kumar Behera, Vice Chancellor, KISS DU delivered his address and thanked ISTE for giving opportunity to KIIT-KISS for hosting the convention at Bhuabneswar.

Dr. S.M. Ali, Executive Secretary, ISTE delivered the vote of thanks and appreicated management & team for the excellent arrangements and made the Convention a memorable one.



Dignitaries on the dais during the inauguration of 53rd ISTE National Annual Convention

Glimpses of ISTE National Convention











QUOTE FOR THE MONTH

Leadership is about building people up, not tearing them down, and helping people become the best versions of themselves.

— Anonymous

WIT AND WISDOM

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

— Zig Ziglar

• Whenever something bad happens, keep calm, take a few deep breaths and shift the focus to something positive.

- Roy T. Bennett

- Great things happen to those who don't stop believing, trying, learning, and being grateful.
- Personal development is a major time-saver. The better you become, the less time it takes you to achieve your goals.

- Brian Tracy

- Everyone has bad days. Do not give up. Pause. Rest. Reset. Restart. But never quit. Always pic yourself up and keep going.
- Do everything with a good heart, expect nothing in return, and you will never be disappointed.
- Strong women do not play victim, do not make themselves look pitiful and do not point fingers. They stand and they deal.
- Sometimes you just have to stay silent because no words can explain what is going on in your mind and heart.
- Those who keep learning will keep rising in life.
- Some people will judge you for changing. Others will celebrate you for growing. Choose your circle carefully.
- Notice how people change when they don't get what they want from you.
- Worry about your character, not your reputation. Your character is who you are. Your reputation is who people think you are.
- Forgive yourself for the choices you made when you did not know you had better options. Focus on growing and moving on.

ACTIVITY FOR THE MONTH

TOPIC FOR DISCUSSION

Artificial Intelligence for Computer Vision Applications

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

NEW DELHI

• Bharati Vidyapeeth's College of Engineering, New Delhi organised event Hack the Crisis 3.0 on 13th & 14th March, 2024 with the objectives to inspire collaborative solutions that raise awareness, drive action and contribute to a more sustainable and resilient future for our planet.



Student participants during the Hackathon.

MAHARASHTRA & GOA

- Dr. D.Y. Patil Institute of Engineering Management and Research, Pune organised ISTE approved workshop on Programmng in Java on 4th & 5th April, 2024 with the aim to equip participants with foundational knowledge and skills, creating a strong base for their future academic and technological pursuits.
- Maratha Mandal Polytechnic, Belagavi organised an Inter College Project Expo on Recycling/Upcycling Project Ideas to bring awareness among students. Various colleges participated in the event to exhibit the techniques and ideas. Principal R.S. Suryavanshi and Coordinator Mrs. C.S. Deshpande, Mrs. Sumangala Patil, Mr. Rahul Kaoldar were present and distributed certificates.



Dignitaries during the prize distribution.

• STS's Sanjay Bhokare Group of Institutes, Miraj organised one week workshop on Industrial Automation with PLC-SCADA and HMI for students of Electrical, E&TC and Mechanical Engg. Dept. from 17th to 21st April, 2024. The workshop aimed to provide a comprehensive overview for students interested in industrial automation, PLCs, SCADA and related technologies. Mrs. Shobha Todkar, Director, IIT Industrial automation Training, Sangli was the resource person for the workshop. • DKTE Yashwantrao Chavan Polytechnic, Ichalkaranji conducted a guest lecture on Emerging New and Renewable Energy Technologies for the electrical Engineering Dept. Students on April 2, 2024. The guest speaker was Prof. V.M. Heralge, HOD Electrical Engg. Dept.

MADHYA PRADESH

• Sagar Institute of Science Technology & Engineering, Bhopal celebrated World Environment Day with an insightful and inspiring webinar featuring Dr. Sandeep Kumar Chaudhary, a postdoctoral research scientist from Michigan Technological University, USA, and a tree plantation drive.

ORISSA

Synergy Institute of Engineering and Technology, Dhenkanal organised a seminar on Role of ISTE Membership in Career Development on 21.5.2024 which was observed as ISTE Day celebration. Prof Pravat Kumar Parhi, Chairman, ISTE Odisha Section and Prof Manas Ranjan Senapati, National Executive Council Member. Odisha Section graced the occasion as Chief Guest and Guest of Honor respectively. Dr Itishree Mohanty, Principal and the Chairman of ISTE Faculty Chapter welcomed the invited guests and presented the annual report of Synergy ISTE Chapter. Dr. Prasanta Kumar Nayak, Director presented about the role of the institute in promoting and organizing the ISTE activities in the state level. Prof. Sunita Panda, Secretary, ISTE Faculty Chapter, delivered the vote of thanks. More than eighty faculty members and staff attended this ISTE Day celebration program.



Dignitaries on the dias during the inauguration of one day seminar.

PUNJAB, CHD, HP & J&K

 Chitkara University Institute of Engineering & Technology, Chitkara University, Rajpura organised programme on Driving India Forward : Innovative Technologies Shaping the Future on May 15, 2024. The expert talk was delivered by Dr. Parveen Kumar Khosla, Pro Vice Chancellor, Research, Chitkara Univerity.

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

<u>Detail</u>	s to be incorporated/amended in	n ISTE Li	fe Membership Data:
Name	of the ISTE Life Member	:	
ISTE Li	fe Membership Number	:	
Mobile	e Number	:	
Email	id	:	
Name	of present institution & address	:	
	ss for Communication ose who are not having institution ac	: ddress)	
Name	of ISTE Chapter	:	
(please & attac	Identity Proof e tick one relevant document) ch scanned copy for online submissic rd copy if submitting by post)	: on	Aadhar Card/Pan Card/Driving Licence / Voter Id card/ passport etc.
Date :			(Signature of the ISTE Member)
Please	e fill up the proforma and send by	y mail to	membership@isteonline.org or to the below given address:
	The Executive Secretary Indian Society for Technical Edu Shaheed Jeet Singh Marg New Katwaria Sarai, Opp. Sans New Delhi – 110 016 Email : membership@isteonlin	krit Vidya	apeeth
Note : 1. 2. 3.	The above proforma can be up In case, it is sent online, it is	to be s	online or can be sent in hard copy format. ent through life member email id mentioned in the proforma. email, will be not be considered.
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NOTIFICATION OF ISTE NATIONAL/REGIONAL AWARDS 2024

ISTE is unique in the fact that among the professional Societies in India, it is only the ISTE that gives every year a number of National and Regional Awards to encourage innovation and excellence among teachers and students. All these awards were instituted by various organisations like Universities, Industries, State Governments, Trusts, etc. The Awards will be given to the winners during the **National Annual Faculty Convention of ISTE** to be held during December 2024.

NOMINATIONS are invited from teachers of all Government, Aided and Unaided technical Institutions for the various ISTE AWARDS for the year 2024. Details regarding each award and nomination forms are available in the website of ISTE **"www.isteonline.in".** Please contact the Head of Institution for these details.

A. NATIONAL AWARDS FOR TEACHERS

1. Anna University National Award instituted by the Anna University, Chennai for honouring the most outstanding teacher of the year from Degree level institutions

Eligibility : Teachers (including Principal/Head of Institution) of degree level technical institutions

Award consists of a cash prize of Rs.8,000/-, a medallion and a citation.

2. U.P. Government National Award instituted by the U.P. Government during the XVI Annual Convention of the ISTE held at Motilal Nehru Regional Engineering College, Allahabad in 1986. This Award is to honour one Faculty member each from Engineering Colleges and Polytechnics for outstanding work done in a specified area of Engineering and Technology.

Eligibility : Full time teachers (including Principal)

Award consists of a cash prize of Rs.4,000, a medallion and a citation.

3. ISTE-SGSITS National Award for Best Research Work done by Young Teachers (below 35) instituted by Shri G.S. Institute of Technology and Science, Indore during the XXII Annual Convention of ISTE held at Indore during December 1992.

Eligibility: Full time teachers (below 35 years of age) of Engineering Colleges

Award consists of cash prize of Rs.6000/-, a medallion and a certificate.

4. Maharashtra State National Award for the Research work done by teachers of Engg. Colleges instituted by the Organising Committee of the XVIII Annual Convention of the ISTE held at Pune in December 1988 out of the Savings from the Convention Fund.

Eligibility: Teachers (including Principal/Head of Institution) of Engineering Degree level institutions

Award consists of cash prize of Rs.6000/-, a medallion and a certificate.

5. Rajarambapu Patil National Award for Promising Engineering Teacher for Creative Work done in Technical Education instituted by "Rajarambapu Patil Endowment Trust" Rajaramnagar, Sakharale (Maharashtra) to promote creative work among the Engineering College and Polytechnic Teachers.

Eligibility : Full time Engg. College and Polytechnic Teachers

One award is given for Engineering College and one award for Polytechnic teachers. Each award consists of a cash prize of Rs.4,000, a medallion and a citation.

6. Bharatiya Vidya Bhavan National Award for an Engineering College having Best Overall Performance instituted by the Bharati Vidya Bhavan, Mumbai to encourage Engineering Colleges to enhance performance with a view to improve the quality and standards of the programmes in Technical Education.

Eligibility : Degree level Engineering Colleges

Award consists of a Plaque and a citation.

7. Bharatiya Vidya Bhavan National Award for Best Engg. College Principal instituted by the Bharati Vidya Bhavan, Mumbai to encourage Heads of Engineering Colleges to develop outstanding leadership qualities, institutional development and Management and a commitment to quality and standards in all programmes.

Eligibility : Principals of Degree Level Engg. Colleges

Award consists of cash prize Rs.5,000/-, a medallion and a citation.

8. Prof. K. Arumugam National Award for Innovative Research (for Engineering College Teachers only) instituted by the Management of Kumaraguru College of Technology, Coimbatore

Eligibility : Full time teachers (including Principal of Degree Level Technical Institutions.

Award consists of a cash prize of Rs.8,000/-, a medallion and a certificate.

10. Shayesta Akhtar Memorial National Award for the Best Women Engineering College Teacher instituted by Dr. S.M. Ali, ISTE Executive Council Member of Orissa State in the memory of his late elder sister.

Eligibility : Full time teacher (women) (including Principal/Head of Institution) of degree level institutions

Award consists of a cash prize of Rs.5,000/-, a medallion and a citation.

11. ISTE-Syed Sajid Ali National Award for outstanding research work in the field of Renewable Energy instituted by Dr. S.M. Ali, ISTE Executive Council Member of Orissa State in the memory of his late father Sayed Sajid Ali.

Eligibility: Full time faculty membrs of degree level technical institution (AICTE/UGC approved) and Scientist or Research Scholar from different Universities and Research Organisation approved by Govt. of India.

Award consists of a cash prize of Rs.5,000/-, a medallion and a citation.

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- 12. Sri VVR Seshadri Rao, Gudlavelleru Engineering College National Award for the Best Private Engineering College instituted by Prof. Potluri Ravindra Babu, ISTE National Executive Council Member, Andhra Pradesh Section in the memory of his Mentor, Guide, Philosopher and father figure to him Sri Vallurupalli Venkata Rama Seshadri Rao, Father of Gudlavalleru Engineering College, Gudlavalleru, Krishna Dist., A.P. Eligibility : AICTE approved Private Engineering Colleges conducting undergraduate and post-graduate programmes in Engineering and Technology. Award consists of a Plague and a citation.
- 13. ISTE-Ranganathan Engineering College National Award for Best Polytechnic Principal instituted jointly by Dr. P. Tamilarasi Murugesan, Chairperson Ranganathan Rajeswari Charitable Trust, Coimbatore and Dr. R. Murugesan, former President, ISTE.

Award consists o a cash prize, a medallion and a citation.

14. ISTE-Stripes of Redeemer National Award for the Best ISTE Chapter Chairman instituted jointly by Mrs. V.J. Sumaja Kumari, Chairperson, Stripes of Redeemer, Thiruvattar,and Dr. S. Basil Gnanappa, former Executive Secretary & Programme Director, ISTE.

Award consists of a cash prize, a medallion and a citation.

15. Mrs. Rahatun Nesa Ali Memorial ISTE National Award for Best Women Engineering College of India instituted by Dr. S.M. Ali, ISTE Executive Council Member of Orissa State in the memory of his late mother Mrs. Rahatun Nesa Ali for the development of Women Empowerment

Eligibility : Full-time women teacher working in engineering colleges and the applicant must be a life member of ISTE.

Award consists of a medallion and a citation.

16. Smt. Prabhawati Shahi Memorial National Award for the Best Outstanding Teacher in Civil Engineering instituted by Dr. R.N. Shahi, Retired professor & Head, Dept. of Civil Engg., MNNIT, Allahabad in the memory of his late beloved wife.

Eligibility : Full time teachers in Civil Engineering including Head of the Department of concerned AICTE approved Engineering Colleges in India and the applicant must be a life member of ISTE.

Award consists of a medallion and a citation.

17. MIET Mohaboobi Mohamed Yunus Memorial National Award for Best Women Teacher instituted by Er. A. Mohamed Yunus the Founder Chairman, MIET Group of Institutions in the memory of his wife Janaba Late Mahaboobi.

Eligibility: Only Women those are presently working as full-time teacher including Heads of the concerned AICTE approved Colleges/Polytechnics in India. Award consists of a cash prize, a medallion and a citation.

- **18. ISTE Calcutta Convention National Award** for the best paper presented by teachers at the Annual Convention of ISTE (one for Engineering College teachers and one for Polytechnic teachers), instituted by the Organisers of the 5th Annual Convention of ISTE held at Calcutta.
- **19. ISTE Baroda Chapter Award** for the best paper published in the Indian Journal of Technical Education by teachers (one for Engineering College teachers and one for Polytechnic teachers), instituted by the organisers of the 10th Annual Convention of ISTE held at Baroda.
- 20. ISTE-KIIT National Award for Best Technical University instituted by KIIT University, Bhubaneswar to encourage Technical Universities to enhance their performance and to serve the community and stake holders by improving the quality and maintaining standards of the programmes offered

Award consists of a medallion and a citation.

(Selection process through the Search Committee).

21. ISTE National Award for Best Administrator for the outstanding leadership qualities of an Administrator in institutional development and enhancing the standards of technical education.

Eligibility : DTEs, Vice Chancellors and Secretaries of Technical Education andcmembers associated with technical administration with minimum age of 45 years. The total experience will be 25 years and out of that 15 years administrative experience, not below the rank of Joint Director/Joint Secretary and 3 years worked as Director/Secretary.

Award consists of a medallion and a citation.

(Selection process through the Search Committee).

REGIONAL AWARDS

1. Best Engineering College Teacher Award for Punjab State, instituted by the Organisers of the 28th Annual Convention of ISTE held at PAU, Ludhiana.

Eligibility : Teachers (including Principal/Head of Institution) of degree level institutions

Award consists of a cash prize of Rs.7,000/-, a medallion and a citation.

2. Best Engg. College Teacher Award for Maharashtra State, Instituted by Govt. of Maharashtra.

Eligibility : Teachers (including Principal/Head of Institution) of degree level institutions

Award consists of a cash prize of Rs.3,000/-, a medallion and a citation.

3. Rajalaxmi Memorial Best Engineering College Teacher Award for Orissa State instituted by the Orissa Engineering College, Bhubaneswar.

Eligibility : Teachers (including Principal/Head of Institution) of degree level institutions

NOTIFICATION OF ISTE NATIONAL/REGIONAL AWARDS 2024

Award consists of a cash prize of Rs.5,000/-, a medallion and a citation.

 Charutar Vidya Mandal, Vallabh Vidyanagar, Gujarat Award for the Best Engineering Teacher for Gujarat State.
Eligibility: Teachers (including Principal/Head of Institution) of degree level institutions

Award consists of a cash prize of Rs.5,000/-, a medallion and a citation.

9. V.K.M. John National Award for the Best Engineering College Teacher of Kerala State instituted by M.A. College of Engineering, Kothamangalam.

Eligibility : Full time teachers (including Principal of Degree Level Technical Institutions.

Award consists of a cash prize of Rs.5,000/-, a medallion and a citation

5. ISTE-NARSEE MONJEE Award for Polytechnics having Best Overall Development instituted by the Narsee-Monjee Trust, Mumbai.

Eligibility : Polytechnics in Maharashtra State Award consists of a Plaque and a citation.

6. Best Polytechnic Teacher Award (State Level). States covered : Andhra Pradesh, Assam, Bihar, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Orissa, Punjab and Uttar Pradesh.

Eligibility : Full time teachers of Polytechnics of respective States

Award consists of a cash prize of Rs.3,000/-, a medallion and a citation.

7. Arutchelvar Dr. N. Mahalingam Award for Best Polytechnic Teacher for Tamil Nadu State.

Eligibility: Full time teachers of Polytechnics in Tamil Nadu State

Award consists of a cash prize of Rs.3,000/-, a medallion and a citation.

8. Charutar Vidya Mandal, Vallabh Vidyanagar, Gujarat Award for the Best Polytechnic Teacher for Gujarat State.

Eligibility: Full time teachers of Polytechnics of Gujarat State

Award consists of a cash prize of Rs.3,000/-, a medallion and a citation.

9. Narayan Memorial Best Engineering College Principal Award of Orissa State

Eligibility: Teachers (including Principal/Head of Institution) of degree level institutions of Orissa State Award consists of a cash prize, medallion and citation.

10. Loknath Award for Best Polytechnic Principal of Orissa State jointly instituted by ISTE Orissa Section and Swami Vivekananda School of Engineering and Technology, Bhubaneswar

Eligibility : Full time Principals in the polytechnics in Orissa and hold qualification as per AICTE Norms.

Award consists of a cash prize, a medallion and a citation.

11. Gandhi Award for Best Engineering College of Orissa State jointly instituted by Gandhi Institute of Engineering and Technology, Gunupur and ISTE Orissa Section.

Eligibility: Engineering Colleges in Orissa State which conduct under-graduate and post-graduate courses in engineering/technology as approved by AICTE (other than IITs)

Award consists of a medallion and a citation.

12. Er. Nivesh Kumar Varshney Meerut Memorial Award for U.P./Uttarakhand State for Best Engineering College Teacher

Eligibility : Full time Civil Engineering Teacher of Engineering College (AICTE approved) or University of any two States and nominee should be the Life Member of ISTE.

Award consists of a medallion and a citation.

13. Prof. (Dr.) Dilbagh Singh Hira Memorial Award for Best Engineering Administrator for Punjab State instituted by Dr. Deep Kamal Kaur Randhawa, ISTE EC Member in the momery of her Late father Dr. D.S. Hira, former ISTE EC Member.

Eligibility : DTEs, Vice Chancellors and Secretaries of Technical Education and members associated with technical administration with minimum age of 45 years.

Award consists of a medallion and a citation.

Last date for receiving the nomination at ISTE Hqrs. is **October 31, 2024.** These awards will be presented to the winners during the ISTE National Annual Faculty Convention.

All the nominations should reach ISTE Hqrs., New Delhi positively before the last date to the following address:

The Executive Secretary

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

Instructions

- 1. Please fill the complete form giving complete address, mobile number and email id.
- 2. Please attach the documentary evidences, supporting documents, copies of the certificates, publications related to the research work wherever is necessary and intended for the award.
- 2. Please attach separate sheet wherever you feel necessary.
- 4. Please fill the information which is applicable to you only. Otherwise please specify NA.
- 5. In case of books & publication, please give the details of publisher and year of publication.

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

Inauguration of ISTE New Annex Building on 28/05/2024

The inaugural ceremony of ISTE New Annex Building was held on 28/05/2024 at ISTE Hqrs. New Delhi in the divine presence of His Holiness Revered Sri Sri Dr. Prakashnath Swamiji. The inauguration will be conducted by the auspicious hands of Prof. T.G. Sitharam, Chairman, AICTE & Prof. Rangan Banerjee, Director, IIT Delhi. ISTE Executive Coucil Members and other dignitaries were also present during the function.



Glimpses of inaugural ceremony of ISTE New Annex Building

Note : ISTE does not assume any responsibility for the information furnished and views expressed by the individuals. Editor & Publisher : The Executive Secretary, ISTE on behalf of Indian Society for Technical Education, New Mehrauli Road, New Delhi - 110016