International Conference on Humanities, Sciences and Technical Education (IC-HSTE - 2024) February 23 rd & 24 th , 2024		E - 2024	- 2024				Cetebra	TCET ing its 22" years of Imparting Quality Fa	neation
Friday & Saturday Repistration Form Name :		Hops	JCATION						of ring Education Transformations
Designation :							Estd. 2001		
Organisation/Institute : Address :			VICA	day			ICTACT JOURNALS	TSOU	INNOVATION COUNCIL (Ministry of HRD Initiative)
		and	ECHI	aturday				TICON-W	
Email-ID :				Ň				onal & National Conferences	
Mobile No. :			2	60				Conference of	n numanities,
Paper ID:Title of Paper :			S				Sciences and	Technical Edu	cation - 2024
Accommodation Required : Yes/No (Hotel*)			Ŋ	Lid I					
Date :	eliver			<u> </u>					
Place :	De De		SC	54			EDUCATION		
Signature :	:/Hai		ົ້	8				ulcating Research Cult	
Bank Details	ook-Post	atio	JII	, 2				Heur Contraction	
Account Name- TCET Student Development & Welfare Association	ğ		A	Ŕ					
Account Number- 7569060484 IFSC Code- IDIB000K161			2	හ	ן , <mark>ב</mark> י ≺ ן				
Bank Name : Indian Bank, Thakur Village, Kandivali (E), Mumbai			Ξ	n i	NOLOG bai of Maharasht akur Marg, 31			Transie Constantion	°
Contact us				2	INO Ibai tof Ma Iakur 01			and Technical Institu	🦢 🌔 🦊 I
Conference Registration Information			뜅	E. G	ECH Murr rinmen The 1400 1	above)			
Mr. Sajjan Kumar Lal : +91 9022424315				<mark>ebruar</mark> e Chair	<i>2 ويا</i> (<i>الله ع</i> ر) 8 م d Gove naray haai -	ss ab			
Ms. Rupali Mane : +91 9820802064			H		<i>tis (ح</i> ر ING nivers TE) an hyam Murr	ddre			<u> </u>
Mr. Vijaykumar Yele: +91 9869570840			ONF	Fe mme	able ترسم INEER ied to U cation(AIC impus, S li (East),	to the a	Februar	י <mark>ץ 23rd & 2</mark> 4	th , 2024
				gra Jra	<i>ofi</i> Chartic F ENG i e Affiliat Annical Edu Annical Edu Annical Ca Kandiva	return t	Fric	lay & Saturo	day
Specific Information			A	ishra Prograr	Singh OF lege / Techni catioi se, Ka	ed re		Organized by	•
Dr. Achala Khandelwal : +91 9993354400 Dr. Asha Bhave : +91 9920278210		۽ 🕇		Mishra & Progi	<i>Zugdu Single Charita</i> AKUR COLLEGE OF ENGI Autonomous College Affiliat oved by All India Council for Technical Edu oved by All India Council on Technical Edu A - Block, Thakur Fulucational Cai Thakur Village, Kandival	undelivered	Department of	Engineering Science	s & Humanities,
DI. ASIIA DIIAVE . +91 99202/0210			IATI	- •	Zagdu - Zagdu - COLLEGE onomous Col India Council for India Council for Ithakur Edu Thakur Villa		-	Placement and Exam	ination Cell
General Information			NTERN	From, Dr. B. K. Principal	Auton Auton All Ind Tock, ⁻	(If	THAKUR COLLEGI	OF ENGINEERING	
Mr. Yash Kanke / Ms. Sanskriti Chavan: Phone: 022-67308100/106/107		🖉 N 🖉		From, Dr. B. Princi	HAKUR Aut proved by All A - Bloc		Approved by All India Counc	College Affiliated to Universit I for Technical Education(AICTE) and akur Educational Campus, Shyamnarayar	Government of Maharashtra
Time: 9 a.m to 6 p.m				፹ ፬ ቪ	Appro		Tha	akur Educational Campus, Shyamnarayan kur Village, Kandivali (East), Mumbai - 40 6 / 2107 Tolofay: 022, 2246, 1290, a Email	

Thakur Village, Kandivali (East), Mumbai - 400 101 Tel.: 022-6730 8000 / 8106 / 8107 Telefax: 022-2846 1890 • Email: tcet@thakureducation.org • Website: www.tcetmumbai.in www.thakureducation.org

About the Conference

Thakur College of Engineering and Technology (TCET) created IC-HSTE under the purview of MULTICON-W a decade ago to provide a platform to explore all upcoming research. TCET has successfully hosted 14 consecutive international events. With the goal of expanding their horizons, the 15th Annual International Conference is being launched as a prime platform for academicians, researchers, and professionals associated to humanities, sciences, and technical education to present their research contributions and exchange ideas. The Conference on Humanities, Sciences, and Technical Education (IC-HSTE-2024) is a specially designed cluster conference that will provide an interdisciplinary platform for researchers and educators to present and discuss recent innovations and trends, along with practical challenges faced and solutions adopted in the field of Humanities, Sciences, and Technical Education. We are confident that the conference contributes significantly to knowledge in numerous disciplines, enhancing our problem-solving abilities and nurturing our creativity. The conference also aims to bring together the perspectives of these diverse but related domains of knowledge in the aspirations of mutual growth. All papers are subjected to peer review process. Best quality papers with research claims will be published as per policy of journal. Further selected quality papers will be published in Scopus and Web of Science Journal in monthly issue. Remaining papers will be published in conference proceedings. The topics of interest for the conference tracks include but are not limited to the following:

Conference Tracks

Engineering Sciences & Humanities

- Robotics and Drone Technology
- IoT in Smart Grid/Microgrid
- Energy Management System Business Communication, Managerial
- **Competency & Linguistics** Nanotechnology
- Cutting edge Technology Computational
- Chemistry Green and Polymer Chemistry and its applications

Technical Education

- Digital Technologies in Education
- * Al tools and techniques in knowledge-based system
- Learning in knowledge intensive system
- Learning Management Systems (LMS)
- Technology Support for Pervasive Learning
- Tools for 21st Century Learning
- Games and Simulations in Education
- Integrating Technology in Curriculum: Challenges & Strategies
- Collaborative & Interactive Learning Curriculum
- Global Issues in Education and Research

Artificial Intelligence in Vehicle Technology Functional nanomaterials and applications General Mathematical Research and Multidisciplinary aspects * Mathematical Modelling with its applications Relativity & cosmology Ethical Hacking Business Intelligence

Evaluation & Assessment (E&A)

- Formative Assessment and Feedback
- Software in Evaluation and Assessment
- Institutional Assessment and Accreditation
- Innovations in Assessment methods
- Theoretical influences on Assessment and Evaluation
- Feedback in Assessment and Evaluation
- Lifelong learning and Assessment
- Effective Electronic Assessment
- Co-constructing knowledge with Collaborative Assessment
- New directions for Electronic Assessment
- * Assessment and learning analytics
- Large-scale Assessment

Cateooru

- Category I
- Technical Paper
- Research Paper
- Category II
- Poster Paper
- Project/Design Based Paper
- Case Studies Paper
- Best & Innovative Practices Paper

Publication Details

All selected quality papers will be published in IC-HSTE 2024 Proceedings or Multicon-W 2024 proceedings with ISBN and a few quality papers with modification of 30-40% will be recommended for publication in affiliated journal.

Repistration Details

Events	Upto 15 th January 2024	After 15 th January 2024		
Only Conference	₹4000	₹ 5000		
Only Workshop	₹2000	₹ 2500		
Both Conference & Workshop	₹ 5000	₹ 6000		
Foreign Delegates	\$ 100	\$ 125		

Additional publication (in journal) cost to be borne by delegate if applicable

*Online presentations on request

Please refer the website for registration, paper format, submission and other guidelines. Authors can submit their paper on the submission link

Registration Link : https://forms.gle/tqh2FLUo2RMaAxyKA Submission link :

https://smartcms.co.in/cms/index.php/?conf=IC-HSTE2024

Conference website: ichste.multiconw.co.in

Important Dates (Revised)

Paper Submission Deadline : 25/12/2023 Paper Selection Notification : 01/01/2024 **Registration Deadline :** 15/01/2024 Camera Ready Submission Deadline : 15/01/2024

Propramme Committee

Programme Chair Dr. B. K. Mishra, Principal

Programme Co-Chair Dr. R. R. Sedamkar, Vice-Principal & Director IQAC, TCET

> **Technical Program Chair** Dr. Lochan Jolly, Dean (SSW)

Dr. Zahir Aalam, Dean (Training Placement & Industry Linkage)

Mr. Rohit Kumar Singh, Associate Dean (Administration & Compliance)

Convenor Dr. Sunita Pachori, HOD (ES&H)

```
Joint - Convenors
```

Dr. Sanjeev Choudhari - Controller of Examination

Dr. Amol Dapkekar - Training Coordinator, T&P

Co-convenors

Dr. Vinita Agarwal, Deputy HOD (ES&H) Mr. Vijaykumar Yele, Deputy Controller of Examination

Keynote Speakers

Dr. P. K. Jha

HOD, Physics Department, The Maharaja Sayajirao University of Baroda, Gujrat

Dr. Salil Varma

Scientific Officer (H), Chemistry Division, BARC, Mumbai

Advisoru Committee

International

- 1. Dr. Venkata Yaramasu, Associate Professor, Northern Arizona University, United States,
- 2. Dr. C.B. Rotti, Scientist, TIER, France

National

- 3. Dr. Manish Tiwari, MPSTME, NMIMS University, India
- 4. Dr. Pravin Patil, MPSTME, NMIMS University, India
- 5. Dr. Vijay V. Dabholkar, Professor, KC College, India
- 6. Dr. Atul Dubewar, Associate Professor, Datta Meghe College of Engineering.
- 7. Dr. Suresh Wakchaure, Former Head, Mithibai College, Mumbai Industry
- 8. Dr. Satyanarayana Bheesette, Scientific officer (H), TIFR, India
- 9. Dr. Ashish Sejale, Senior Research Scientist, ICT-ONGC, Energy Scientist. India