

Bringing together Education, Technology and Community

Email: info@etsociety.org

Website: https://etsociety.org/

Registered Office: C/O. Convener, IDP in Educational Technology, First Floor, Old CESE Building, IIT Bombay, Mumbai – 400076, India. Reg No: G.B.B.S.D. MH/703/2021.

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## Introduction

This report "Looking Back and Looking Forward" provides an overview of EdTech Society and brief description of the past events and planned activities in the coming year.

#### WHO WE ARE

EdTech Society is a professional non-profit association started in 2021 by individuals who are committed to improve instruction and learning through the use of educational technologies.

#### WHAT WE DO

Provide a public forum for linking research and best practices in educational technology to improve instruction and learning within India and internationally.

#### **MISSION**

To provide leadership within India and internationally by promoting research, best practices and employing the use of educational technologies principles for effective instruction and learning.

#### VISION

We seek to be the premier organization within India and South Asia in the field of educational technology best practices.

## **CORE VALUES**

Leadership, Collaboration, Openness, and Sustainability

## **CORE PURPOSE**

Improve instruction and learning through research and best practices in educational technology

#### **GOALS**

- GOAL 1: Create a public forum for professionals within India in the field of Educational Technology to improve teaching and learning.
- GOAL 2: Actively engage professionals within India in the field of Educational Technology.
- GOAL 3: Promote research and best practices by professionals in India in the field of educational technology.
- GOAL 4: Enhance international awareness of research conducted by researchers in India.

# **History of EdTech Society**

## Registration

The EdTech Society was officially registered on July 14, 2021, in Maharashtra, India. The official office address is: C/O. Convener, IDP in Educational Technology, IIT Bombay, Mumbai – 400076, India. The registration number is: G.B.B.S.D. MH/703/2021. Figure 1 shows the registration certificate."



Figure 1: Registration of Certificate of EdTech Society

#### Annual Day - April 27

EdTech Society celebrates April 27 as the Annual Day of the organization. The EdTech Society was launched on Wednesday, April 27, 2022 as an online event. Dr. Kinshuk, the dean of the College of Information at the University of North Texas, USA was the chief guest.

## **Executive Committee meetings**

The Executive Committee meets online on the first Tuesday of every month from 6 pm to 7 pm. The current executive committee members are:

- President: Sridhar Iver
- Vice President: Sahana Murthy
- General Secretary: Shitanshu Mishra
- Treasurer: Ramkumar Rajendran
- Executive Members: Jayakrishnan M,YogendraPal,Kapil B.Kadam,Sameer Sahasrabudhe, and TG Lakshmi.
- Executive Director: Briju Thankachan

Apart from the monthly virtual meeting, the executive committee had two face-to-face meetings. The first face-to-face meeting was held on November 25, 2023, from 1:30 PM to 3:00 PM in room 5 at the VMCC IIT Bombay, along with the T4E conference. During this meeting, TG Lakshmi accepted the invitation to become a member of the Executive Committee. Figures 2 and 3 show the meeting of the Executive Committee.





Figures 2 & 3: Executive Committee meeting on November 25, 2024.

Special Executive Committee Meetings

On March 16, 2024, there was a special executive committee face-to-face meeting in the IIT Bombay Educational Technology department for strategic planning and policy discussion of the organization. The committee chairs were invited to attend and join the discussion. Sameer Sahasrabudhe, Yogendra Pal, Jayakrishnan, and Ashwin T.S. joined the meeting online. Figure 4 shows the special executive committee meeting on March 16, 2024.



Figure 4: Special Executive Committee meeting on March 14, 2024

Leadership Engagement Questions

During the special executive committee meeting the following questions were asked by Sridhar Iyer to the executive committee members and chairs.

- Why are you participating in the EdTech Society?
- What do you hope to get out of this participation?
- What do you hope to give to the EdTech Society?

On April 9, 2024, there was another special executive committee online meeting as a follow-up to the March 16 meeting to discuss planning for the annual day event on April 27. The committee chairs were invited to attend this meeting. Figure 5 shows the online Special Executive Committee meeting on April 9, 2024.



Figure 5: Online Special Executive Committee meeting on April 9, 2024.

# **Committees**

Currently, there are five committees (listed in Table 1 along with their chairs) responsible for carrying out the strategic goals of the EdTech Society. These committees work closely with the Executive Committee to ensure the organization meets its goals. They also report back on progress and make recommendations for future action. The structure and function of the committees are outlined in Policy 1.

Committee Name	Name of the Chair
Programme	Sarika Chouhan (Vidyalankar School of Information Technology,Mumbai)
Membership	Richin Kottaram (Indian Institute of Management, Ahmedabad)
Communication and Outreach	K. Srunika (University of Madras)
Training and Mentoring	Ajita Deshmukh (MIT ADT University, Pune)
Internship	Ashwin T S (Vanderbilt University)

Table 1: List of Committees and the Chairs

## **Program Committee**

The program committee is responsible for developing and implementing the EdTech Society's programs, such as Masterclass, InFocus Interviews, Industry Talks, and Perspectives. The committee creates a yearly program calendar from April 1 to March 31 and implements it (Figure 6). Table 2 shows the Events Calendar.

Dr. Sarika Chouhan (Vidyalankar School of Information Technology, Mumbai) serves as the chair of the program committee. The current members are: Krishna Kanta Roy (Symbiosis International University, Pune), Sugat Dabholkar (Tufts University, Medford, MA), Ram Das Rai (IIT Bombay, Mumbai), and Gomathy Soundararaj (Azim Premji University, Bangalore).



Figure 6: Events Conducted from April 1, 2023 to March 31, 2024

APRIL	MAY	JUNE	JULY
13 - Masterclass 27 - Annual Day	11 - Masterclass 30 - Industry Talk	8 - Masterclass 27 -Perspectives	13 - Masterclass 25 - Infocus Interview
AUGUST	SEPTEMBER	OCTOBER	NOVEMBER
10 - Masterclass 29 - Seminar	14 - Masterclass 26 - Perspectives	19 - Masterclass	9 - Masterclass
DECEMBER	JANUARY	FEBRUARY	MARCH
14 - Masterclass 6 to 8 - T4E 2024 Annual Membership Drive	11 - Masterclass 25 - Infocus Interview	8 - Masterclass 27 - Industry Talk	8 - Masterclass 26 - Infocus Interview

Table 2: Events Calendar from April 1, 2024 to March 31, 2025

## Masterclass

What is a masterclass? An expert talks with a teaching goal.

From April 1, 2023, to March 31, 2024, the EdTech Society organized eight online masterclasses on various educational technology topics. These sessions were free for members, while a nominal fee of Rs. 99 was charged for non-members. On average, 7-15 participants joined the live sessions, and the recordings were uploaded to the EdTech Society's YouTube channel. Participants who completed registration and a quiz received a letter of participation (we issued 34 certificates in total). Table 3 provides a list of the masterclasses, which were held on the first Saturday of each month from 6:00 PM to 7:00 PM (IST).

Date	Title	Speaker	YouTube Link
May 29, 2023	Masterclass #10 How to gather precise and actionable feedback from students on online video lectures	Dr. Pankaj Chavan	https://www.youtub e.com/watch?v=mB9 ze-ZOjrs&t=16s
Jul 1, 2023	Masterclass #11 How to get your paper accepted at T4E 2023?	Dr. Sridhar lyer	https://youtube.com /live/ShxLX9tFdGs
Sept 23, 2023	Masterclass #12 Using No-Code Al tools for Systematic Literature Review	Dr. Syaamantak Das	https://www.youtub e.com/watch?v=xz y 5hs1vQE
Oct 14, 2023	Masterclass #13 EdTech Implementation - 101	Dr. T.G.Lakshmi	https://youtube.com /live/WyFsKzqVZtE
Nov 4, 2023	Masterclass #14 Game-based learning and gamification	Dr. Shamila Janakiraman	https://www.youtub e.com/live/xz_y5hs1 vQE
13 Jan, 2024	Masterclass #15: Active Learning Strategies for Computer Science Education in the ChatGPT era	Dr. Prajish Prasad	https://www.youtub e.com/watch?v=3CO yH2UBDhk
10 Feb, 2024	Masterclass#16: Mastering The Tech Trek- Understanding Learning Processes	Dr. Anveshna Srivastava	https://www.youtub e.com/live/vLmlJ6im B30
9 Mar, 2024	Masterclass #17: Designing Developing Deploying Online	Dr. Anurag Deep	https://youtube.com /live/UYrja-5qfN8

Scale
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Table 3: List of Masterclass from April 1 2023 to March 31 2024

## **Perspectives**

What is perspective? *Perspective is a panel discussion on current topics relevant to Educational Technology.* 

Table 4 shows the details of the event "Perspectives" from April 1 2023 to March 31 2024.

Date	Title	Speakers	YouTube Link
April 27, 2023	Integrating ChatGPT in Education	Aditya Joshi, Dr.Aditi Kothiyal, Mr. Sumit Shrivastva and Mr. Ashish Musale, Dr. Shitanshu Mishra (Moderator)	https://www.youtub e.com/watch?v=ziBk w9zMhy4
August 25, 2023	Making our first MOOC: From script to screen	Dr. Rajeshwari Patil, Dr. Manisha Shukla, Dr. Deepali Raheja, Ganesh Lokhande, Dr. Sameer Sahasrabudhe (Moderator)	https://www.youtub e.com/watch?v=AcV OH4nKivs

Table 4: List of Perspectives from April 1 2023 to March 31 2024

## Infocus Interview

What is an Infocus Interview? *Interviews exploring the professional and personal journeys of persons working in different areas of Educational Technology.* 

Date	Title	Speakers	YouTube Link
Jan 31, 2024	Infocus Interview#1:	Dr. Shridhar Shukla	https://www.youtub
	Interview with Dr.	interviewed by Dr.	e.com/watch?v=c7f
	Shridhar Shukla	Sugat Dabholkar	WT0zWvWE
Feb 29, 2024	Infocus Interview	Dr. Deepti Reddy	https://www.youtub
	#2: Interview with	interviewed by Indra	e.com/watch?v=EwB
	Dr. Deepti Reddy	R	iHT5glwM

Table 5: List of Perspectives from April 1 2023 to March 31 2024

#### **Industry Talk**

What is an Industry Talk? Representatives from industry share the academic and research aspects of one their products, with emphasis on the pedagogy underlying the technology.

Date	Title	Speakers	YouTube Link
Mar 28, 2024	Industry Talk #1: Effective Technology Integration in K12-Education	Dr. Veenita Shah	https://www.youtub e.com/watch?v=YCF nARZcZC4

Table 6: List of list of Industry Talk from April 1 2023 to March 31 2024

## Membership

The Membership Committee plays a crucial role in achieving the EdTech Society's goals. Including the membership growth and retention and improving member satisfaction.

Richin Kottaram (Indian Institute of Management, Ahmedabad) serves as the chair of the membership committee and the members are Ballem Evangeline (Telangana Social Welfare Degree College for Women Wanaparthy), Kuntal Bompilwar (G.S. Gawande College, Umarkhed, Yayatmal) and Sandeep Yadav (IIT Bombay).

The EdTech Society welcomes individuals from various sectors to join its membership:

- Educational Technology Researchers and PhD Students
- School Teachers and Higher Education Faculty (all disciplines)
- Educational Technology Industry Professionals
- Government and Non-Government Organizations (NGOs)
- Educational Administrators (schools, colleges, training institutes)

The EdTech Society offers two membership types: Student and Professional. The Student Membership fee is INR:600 and the Professional Membership fee is INR:1,000 (excluding taxes). As of April 25, 2024, the EdTech Society has a total of 386 members, including approximately 299 Professional members and 87 Student members. Notably, 137 registered participants from T4E 2023 also joined the EdTech Society as members. The membership period runs from January to December. Figure 7 shows the state-wise member representation. Figure 8 shows country-wise member representation.

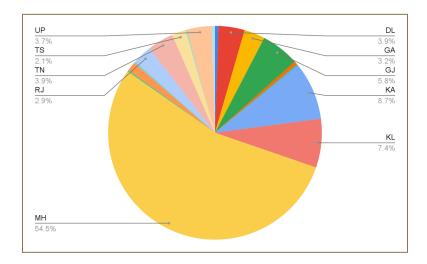


Figure 7: State-wise Member Representation

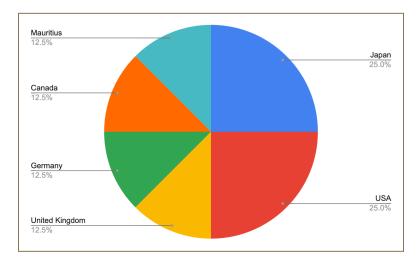


Figure 8: Country-wise Member Representation

## Membership Engagement Questions

During the T4E 2023 conference on Saturday, November 25th, President Sridhar Iyer posed two questions to the members: What is one thing you'd like the EdTech Society to do for you or your organization? What is one thing you'd like to contribute to the EdTech Society? The members shared their ideas on a Padlet, and the results are shown in the following word clouds (Figures 9 and 10).



Figure 9: Members' response to the question - what EdTech Society to do for you?



Figure 10: Members' response to the question - What members would like to contribute to EdTech Society?

## **Training and Mentoring**

The Training and Mentoring Committee coordinates training and development requests from external organizations, such as academia, industry, government, and NGOs. The committee operates based on Policy 2 (Training and FDP Requests from External Organizations). External organizations can submit an online Professional/Faculty Development Request form (<a href="https://forms.gle/4DfGWoN2CcofUAjD7">https://forms.gle/4DfGWoN2CcofUAjD7</a> ). Figure 11 shows a screenshot of the form.

Ajita Deshmukh (MIT ADT University, Pune) serves as the chair of the training and Mentoring committee. The members are Sophia Gaikwad (Symbiosis International University, Pune) and Vijay Rama Raju, (GRIET, Hyderabad).



Figure 11: Screenshot of the Professional/Faculty Development Request Form

EdTech Society Certified Trainer

At the T4E 2023 conference, six members were awarded the "Forum Engagement and Moderation" certification. These members have a proven track record of:

- Moderated discussion forums for multiple MOOCs, under the guidance of Dr. Sameer Sahasrabudhe.
- Created and implemented a framework to enhance online engagement in course forums.
- Published findings based on their interventions in online forum engagement.

EdTech Society's "Forum Engagement and Moderation" certified trainers are:

Ajita Deshmukh (MIT-ADT, Pune, Maharashtra), Natasha Gomes (Goa University), Goa Daisy Wadhwa (Guru Nanak Khalsa College for Women, Ludhiana, Punjab), Ambily Joseph (K R Gouri Amma College of Engineering, Alleppey, Kerala), and Ilavenil K (Sri Ramakrishna DC&H, Coimbatore, Tamil Nadu).

#### **Communication and Outreach**

The communication and outreach committee manages the social media accounts of EdTech Society. Srunika Kannan (University of Madras) serves as the chair of the communication and outreach committee, the active members are Partha Konwar (UNESCO MGIEP), Nagesh Pokle (SysCon IIT Bombay) and Shraddha Rawat.

EdTech Society has three active social media accounts on Linkedin, Instagram, YouTube and member communities on Whatsapp. A Facebook page has been created and will be launched on Annual day April 27th 2024. News about upcoming events and snippets from past events are posted to these accounts to share them with all the stakeholders of the Society. In 2024 the committee recruited Tanisha Gaur, a social media manager who is helping create some of the content and is helping manage the accounts, on a part-time basis. The committee is creating a design language that is unique to ET Society that could be used in all our communications. In the coming year the committee will also be recruiting interns to expand the breadth of our social media presence while enhancing it with different types of content.

LinkedIn: As of April 26, 2024, the EdTech Society LinkedIn page has 922 followers. YouTube: The EdTech Society YouTube channel has 309 subscribers and 25 videos uploaded (as of April 27, 2024). The channel achieved 5,731 views between April 1, 2023, and March 31, 2024..

Linkedin <a href="https://www.linkedin.com/in/etsociety/">https://www.linkedin.com/in/etsociety/</a>

YouTube <a href="https://www.youtube.com/@edtechsociety">https://www.youtube.com/@edtechsociety</a>

Instagram <a href="https://www.instagram.com/edtech\_society/">https://www.instagram.com/edtech\_society/</a>

WhatsApp Group https://chat.whatsapp.com/C6m5NkQHgBFG3TuL7LMHUl

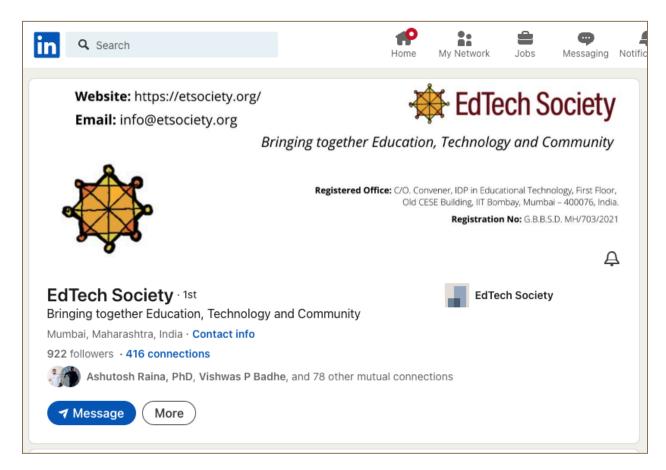


Figure 12: EdTech Society's Linkedin Page with 922 followers.

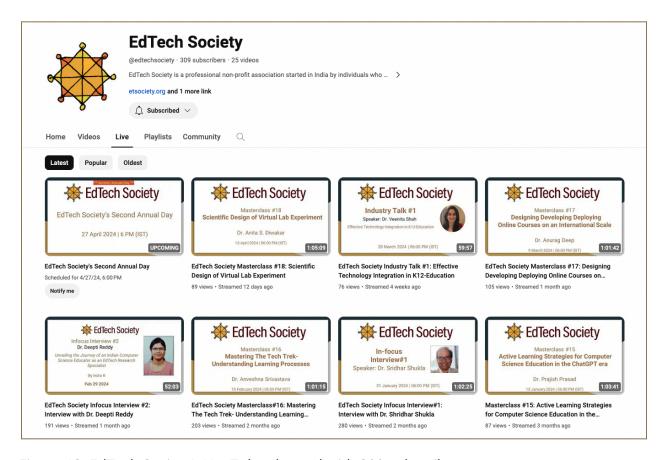


Figure 13: EdTech Society's YouTube channel with 309 subscribers.

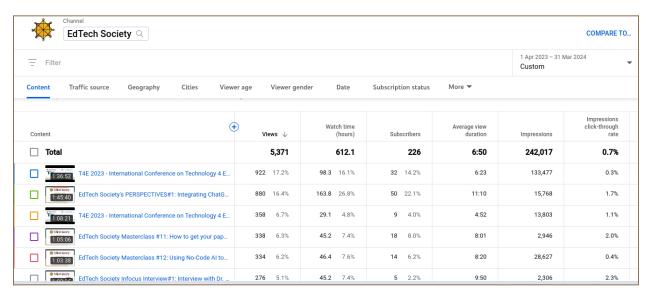


Figure 14: EdTech Society's YouTube channel with 5371 views from April 1, 2023 to Mar 31, 2024.

## Internship

Highlights: 57 students successfully completed the internships, 3 papers were accepted in the T4E 2023 conference.

EdTech Society facilitated the 'EdTech Internship: Analytics, Data Science, and Emerging Technologies program,' offered by Prof. Sridhar Iyer, Educational Technology at the Indian Institute of Technology Bombay (IIT Bombay).

The internship involved engineering students from the Computer Science & Engineering Department at Kolhapur Institute of Technology's (KIT) College of Engineering (Autonomous), Kolhapur.

The primary objective of the internship was to provide selected students with practical exposure to analytics, data science, and emerging technologies in the context of educational technology. The program aimed to enhance the participants' understanding of the field, develop their skills, and contribute to their professional growth.

The interns were 57 third-year engineering undergraduate students from the Computer Science & Engineering Department at KIT's College of Engineering (Autonomous), Kolhapur, Maharashtra, India.

The internship was coordinated and mentored by Dr. Kapil B. Kadam and Dr. Ashwin T S.



Figure 15:Interns at T4E Conference 2023, IIT Bombay



Figure 16: Interns interacting with Prof. Sridhar lyer



Figure 17: Interns interacting with Dr. Shitanshu Mishra

Internship Period: The internship spanned 90 days, from May to October 2023, during which the participants engaged in various activities, tasks, and projects related to analytics, data science, and emerging technologies.

Certification was provided to all participants upon successful completion of the internship program. They received certification from Prof. Sridhar Iyer, Educational Technology at IIT

Bombay, and also from EdTech Society, acknowledging their active participation, successful completion of tasks, and the skills acquired during the internship.

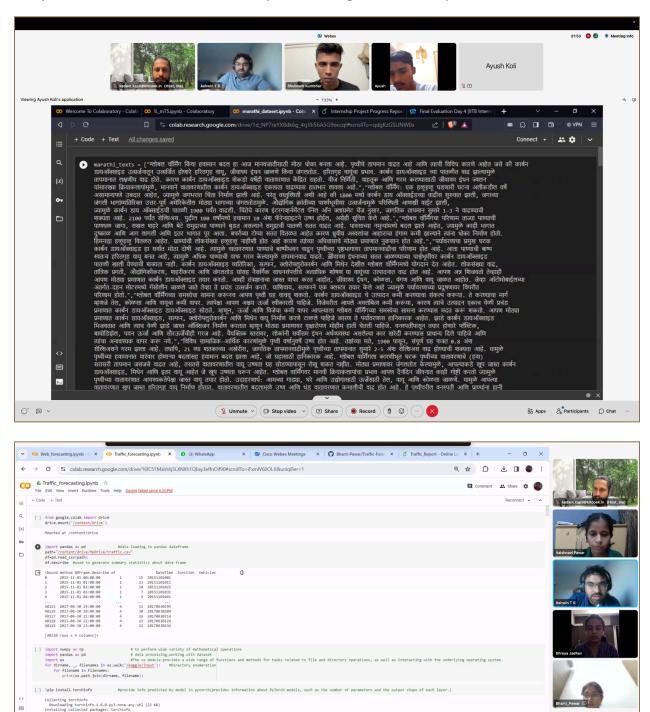


Figure 18 and 19: Interns project presentations and evaluation with Dr. Ashwin T S.

In conclusion, the 'EdTech Internship: Analytics, Data Science, and Emerging Technologies program' at IIT Bombay, in collaboration with KIT's College of Engineering, Kolhapur, proved to be a valuable and enriching experience for the participating students. The hands-on nature of the internship, coupled with mentorship from experienced professionals like Dr. Kapil B. Kadam and Dr. Ashwin T S, contributed to the successful achievement of its objectives. This report attests to the success of the internship program and the positive impact it had on the professional growth of the students.

# **Technology 4 Education (T4E) 2023**

The International Conference on Technology 4 Education (T4E) 2023 was organized by the EdTech Society and hosted by IIT Bombay India, from November 24-26, 2023.

To accommodate the diverse needs and interests of participants from universities, colleges, schools, industry, government organizations, and NGOs, the conference featured various session formats, including paper sessions, poster sessions, interactive workshops, best practices sessions, teaching demos, and tool/product showcases.

The T4E 2023 conference served as a forum for researchers, educators, and practitioners to share their experiences and insights on the latest developments and trends in technology 4 (four) education (Technology for, of, in, across education).

T4E – Technology for, of, in, across education

- 1. Technology for education: Development of tools to support learning, teaching and various aspects of education
- 2. Technology of education: Understanding the processes and conditions in which learning and teaching take place within technology-supported environments
- 3. Technology in education: Using technology to support learning and teaching in various contexts; pedagogical strategies for technology-enhanced learning
- 4. Technology across education: Using technology to enhance access to education across geographies, educational levels and societies

The conference revolved around four major themes:

- The Development of technologies to support education
  - Game-based learning/serious games, Mobile and hand-held device-based learning,Infrastructure for large-scale deployment of e-learning, Learning analytics, AIED, MMLA, EDM, Semantic web technologies in education, Smart learning environments, Techniques and standards for learning resources, Virtual and augmented reality,Technology-based learning environments.
- Understanding how people learn
  - Development of theories of learning, instruction and role of technology, Cognitive and metacognitive insights of learning, Problem solving, computational thinking, reasoning, visuo-spatial thinking, Disciplinary and interdisciplinary practices, Affective aspects of learning Social and emotional learning.
- Pedagogical strategies and interventions

- Innovative use of ICT for content development and classroom use, Adaptive and personalized approaches, Assessment and evaluation models for technology-enhanced learning, Impact of social networks on learning, Pedagogies for TEL environments, online and blended learning, Technology-supported learning of disciplinary knowledge, Teacher professional development.
- Access, Scale, and Sustainability
  - Bridging the urban-rural gap in education, e-learning in vernacular languages, Open educational resources, Massively open online courses, Socioeconomic factors in technology enhanced learning, Quality and standards in technology enhanced learning, Scaling initiatives in education, Research-practice partnerships for educational initiatives, Policy issues on technology in education.

## Submission Categories

The papers were submitted in the following formats:

- Research studies track (original research studies addressing one of the themes of the conference)
- Practitioner research track papers (implementation and practice)
- Industry research track papers (original industry research experiences, case studies, challenges, applications, as well as systems.)

In addition to the above three paper tracks, the workshop, best Practices/teaching demos, and tool/product demo submissions were included in the submission categories.

T4E 2023 garnered a total of 247 abstract submissions, out of which 204 final submissions were received. T4E submissions had 24 authors from 10 countries (Canada, Finland, France, Malaysia, Mauritius, Philippines, Sri Lanka, United Arab Emirates, United Kingdom, and United States). Each paper underwent a double-blind review process with at least two reviewers. Following the rigorous review process, 21 papers were selected as full papers, 65 as short papers, and 14 papers were accepted as poster presentations. The accepted 21 full papers and 65 short papers, are published in the IEEE Xplore proceedings. The abstracts of accepted workshops and best practices/teaching demos are published in the proceedings of EdTech Society.

The conference had 200 registered participants, and 180 attendees joined in person. The conference program had 3 keynote talks, 7 workshops, best teaching practices, industry demos, and panels, in addition to paper and poster presentations. Table 6 shows the details of the Keynote sessions.

# **Organizing Committee**

**General co-chairs:** Sahana Murthy (IIT Bombay) and Maiga Chang (Athabasca University)

**Program co-chairs:** Ramkumar Rajendran (IIT Bombay) and Shitanshu Mishra (UNESCO MGIEP) and Andreas Lingnau (GU Deutsche Hochschule German University of Applied Sciences).

Local Organizing chair: Syaamantak Das (IIT Bombay)

**Finance chair:** Sridhar lyer (IIT Bombay)

Workshop chair: Ritayan Mitra (IIT Bombay) and Prajish Prasad (Flame University)

**Best Practices & Teaching Demos:** Yogendra Pal (NIIT University) and Briju Thankachan, (EdTech Society).

**Academic Outreach co-chairs:** Sameer Sahasrabudhe (IIT Gandhinagar) and Jayakrishnan Warriem (IIT Madras).

Academic Outreach: Nandan P.A. (IIT Bombay).

**Industry liaison:** Lakshmi Ganesh (Kotak Education Foundation), Kapil Kadam (Kolhapur Institute of Technology).

**Foundations and Nonprofits Liaison:** Aditi Kothiyal (IIT Gandhinagar), Viraj Kumar (IISC Bangalore)

**Consultants:** Sridhar Iyer, IIT Bombay Kannan Moudgalya, IIT Bombay Venkatesh Kamat, IIT Goa S. Ramani, Professor (Retd) IIIT Bangalore and Kinshuk, University of North Texas.

Conference Managers: Rajashri Priyadarshini, IIT Bombay and Daevesh Singh, IIT Bombay

The program committee members were from 12 different countries (Australia (2), Canada (2), China (4), Colombia (1), Egypt (2), Germany (3), Greece (1), Mauritius (1), New Zealand (1), Romania (1), Spain (1), Sri Lanka (1), Taiwan (1), United States (14).

Date	Title	Speakers	YouTube Link
Nov 24, 2023	Transforming Maker Education into a Platform for Cultural Enrichment and Social Imagination	Dr. Paulo Blikstein	https://www.youtub e.com/watch?v=yNO ZQY-lysg
Nov 25, 2023	Computer-Supported Collaborative Argumentation: Technological and Pedagogical Design	Dr. Chen Wenli	https://www.youtub e.com/watch?v=y28I 3PkYZcI
Nov 26, 2023	Teacher Professional	Dr. Amina Charania	https://www.youtub

Development in the Indian Government School System: Core Principles and Strategies e.com/watch?v=OJYT VIC5C0I

Table 6 : List of Keynote speakers







Figure 20: T4E 2023 keynote speakers receive a token of appreciation from the EdTech Society President, Vice-president and treasurer.

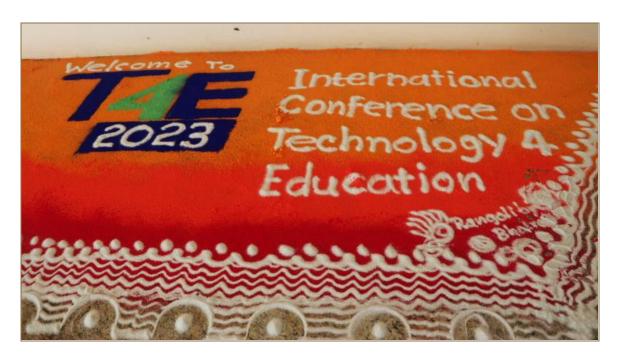


Figure 21: A rangoli art to welcome the T4E 2023 participants.



Figure 22: Participants formed in the shape of T4E



Figure 23: T4E 2023 Poster sessions

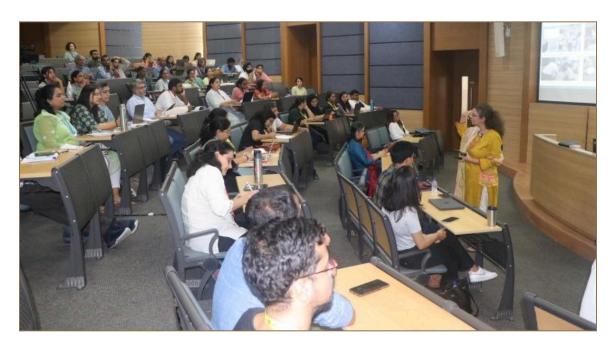


Figure 24: T4E 2023 Tool Demo Sessions, with Prof. Deepak Phatak and Dr. Rwitajit Majumdar.





Figures 25 and 26: T4E 2023 Paper sessions





Figures 26 and 27: T4E 2023 Keynote sessions



Figures 28: T4E 2023 Volunteers

## Workshop on Documenting Educational Technology Research

Highlights: As a result of the workshop, 7 papers were submitted in the T4E 2023 conference.

In collaboration with the IIT Bombay Educational Technology (ET) department, EdTech Society organized a workshop to equip teachers and edtech industry practitioners with research paper writing skills for the T4E 2023 conference. Participants were selected based on two criteria: having a preliminary research idea or having conducted an edtech intervention they wished to document.

The online workshop spanned two weeks, covering the planning, conducting, and reporting of educational technology research. Content delivery utilized the Tutor LMS platform, with weekly live instructor sessions and ongoing support via a dedicated WhatsApp group. The workshop officially commenced on May 13, 2023, with 11 participants selected from 17 applications. Selection was based on research ideas submitted as part of a pre-workshop assignment. All participants were faculty members, primarily from engineering and liberal arts education domains, with one participant from the school level.

#### Research Buddies

To guide and support participants, the program offered "Research Buddies." These mentors were PhD research scholars and Postdoctoral fellows from the IIT Bombay ET department who had completed the "Research Methods in Educational Technology" course. Six applications were received from outside the department, with four selected based on research interests and publications. Additionally, twelve research scholars from the department volunteered. The following research buddies participated: Sumitra Sadhukhan, Ishika, Indrayani Nishane, Antony Prakash, Jatin Ambasana, Vishwas Badhe, Nisumba Soodhani K., Meera Daulatrao Pawar, Arjun Prasad, Sonika Pal, Sandeep Yadav (Salim), and Ulfa Khwaja. All research buddies attended an orientation session on May 20, 2023. Research buddies received a certificate of appreciation from EdTech Society and were eligible for co-authorship on submitted papers if they met co-authorship criteria. As a result of the workshop, seven papers were submitted to the T4E 2023 conference.

#### Workshop Coordination

This successful workshop was coordinated by Nandan P.A., a doctoral research scholar from the IIT Bombay Educational Technology department, under the guidance of EdTech Society executive members Jayakrishnan M. and Sameer Sahasrabudhe.

#### **Volunteer Service Awards**

On behalf of the executive committee, we would like to express our gratitude and recognize the exceptional services of the following volunteers on the second annual day, April 27, 2024.

Name	Category
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Nagesh Pokle	Graphic Design Volunteer
Sandeep Yadav	Virtual Event Volunteer
Ram Das Rai	Event & Certification Volunteer
Vivek Sabanwar	Website Volunteer
Sugat Dabholkar	Programme Committee Volunteer
Krishna Kanta Roy	Programme Committee Volunteer
Nandan P.A	Research Workshop Volunteer
Daevesh Singh	T4E 2023 Conference Manager
Rajashri Priyadarshini	T4E 2023 Conference Manager

Table 7: List of volunteer service award recipients

# Summary of Events, Membership, Linkedin and YouTube Channel Subscribers 2023 and 2024

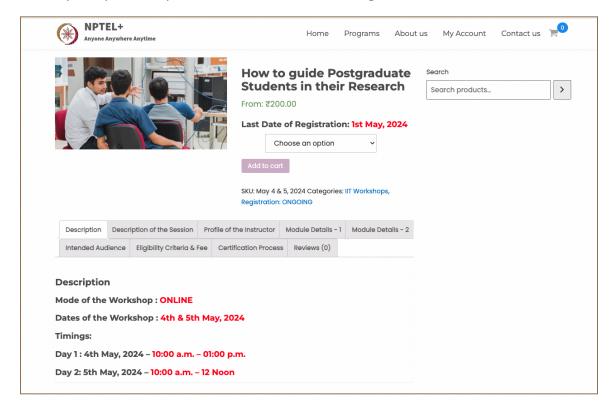
April 1 2022 to March 31,2023	April 1 2023 to March 31,2024
Total number of Events: 9	Total number of Events: 13 & T4E 2023
Total number of Members: 90	Total number of Members: 386
Linkedin Followers: 440	Linkedin Followers: 922
YouTube Channel Subscribers: 93	YouTube Channel Subscribers: 309

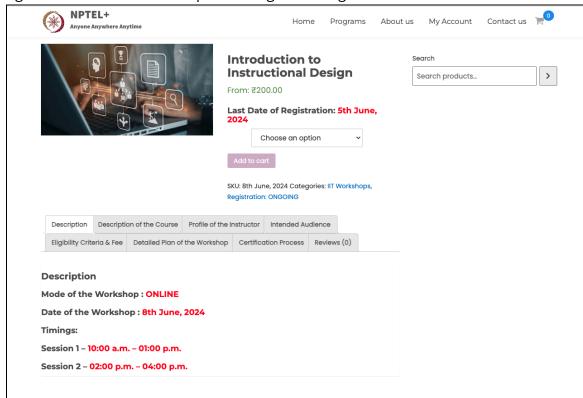
## **Looking Forward**

## NPTEL+ and EdTech Society Certified Courses/Workshops

EdTech Society is co-certifying courses/workshops in collaboration with NPTEL+. Three approved courses are:

- 1. "How to guide Postgraduate Students in their Research" by Sridhar Iyer. The session is scheduled on 4th & 5th May, 2024. This workshop is targeted towards faculty who are new to the process of guiding PhD and Masters students in their research.
- 2. Getting Started with Computing Education Research by Prajish Prasad, Deepti Reddy and Lakshmi, From 23rd 25th May, 2024
- 3. "Introduction to Instructional Design" by Briju Thankachan. The session is scheduled on 8th June, 2024. This workshop will provide participants with the basics of the principles and practices of Instructional Design.





Figures 29: NPTEL+ workshop "How to guide Postgraduate Students in their Research"

Figures 30: NPTEL+ workshop "Introduction to Instructional Design"

## **AECT affiliation and 2025 Summer International Research Symposium**

EdTech Society is in correspondence with Association for Educational Communications and Technology (AECT) for the affiliation and to host the 2025 Summer International Research Symposium in Kochi, India from Tuesday, June 17, 2025 to Thursday, June 19, 2025.

## **Quarterly Newsletter - Connector**

# **Institutional Membership**

## **Finances**

Income and Expenditure Report from 01 April 2024 to 31 March 2024

Income		Expenditure	
Item	Rs.	Item	Rs.
Membership fees	141801	EDTech Society Upkeeing Charges (Audit Tax, Website development, Streamyard)	65469
T4E 2023 Author Registration	596613	T4E Expenses	411840
T4E 2023 Attendee Registration	303179	Scholarship	218650
Masterclass registration	693	Honorarium for T4E 2023 Work	132000
		Support to NGOs to attend T4E 2023	55000
		Earmarked for IEEE Proceedings Cost	150000
Total	1042286	Total	1032959
		Balance	9327

## **Acknowledgement**

The EdTech Society extends its sincere gratitude to all those who contributed to a successful year and the creation of this annual report.

**Committee Leadership:** We are especially thankful to the dedicated chairs and members of our committees who guide and execute our initiatives throughout the year. Their expertise, leadership, and tireless efforts are instrumental in achieving our goals.

**Volunteers:** Our deepest appreciation goes to the invaluable network of volunteers who generously donate their time and talent. Their commitment and enthusiasm are essential for the smooth functioning of our events and programs.

**Report Contributors:** We acknowledge the contributions of everyone who played a role in compiling this annual report. Internship (Kapil B. Kadam and Ashwin), Workshop on Documenting Educational Technology Research (Nandan P.A), T4E2023 (Vishwas P. Badhe and Ramkumar), EdTech Society Certified Trainer (Sameer Sahasrabudhe) and Finances (Ramkumar).

**Members:** We are grateful to all our members who actively participate and contribute to the EdTech Society. Your continued engagement strengthens our community and propels us forward in our mission.

Thank you to all who have made a difference!

On behalf of Executive Committee,

Briju Thankachan

Executive Director, EdTech Society.

April 27, 2024