



**STEAM EDUCATION:
INTEGRATING INNOVATION, HUMANITIES, AND TECHNOLOGY**

**ONE-DAY WORKSHOP
ORGANIZED BY
DEPARTMENT OF SCIENCES - ENGLISH
IITDM KURNOOL**



27TH MARCH 2026

**VENUE: HUNDRI SEMINAR HALL,
IITDM KURNOOL**



REGISTRATION LINK: [HTTPS://FORMS.GLE/KE5SXOUSIDXAVXHG9](https://forms.gle/KE5SXOUSIDXAVXHG9)

**FOR REGISTRATIONS
SCAN HERE**

Programme Schedule:

- 09:00 – 09:30 AM: Registration of Participants**
- 09:30 – 09:35 AM: Invocation & Lighting of the Lamp**
- 09:35 – 09:40 AM: Welcome Address (Mr. Shafiulla Basha, Department of Sciences)**
- 09:40 – 09:50 AM: Remarks by Head of the Department**
- 09:50 – 10:00 AM : Director's Address**
- 10:00 – 11:30 AM: Keynote Address: From STEM to STEAM: Reimagining Education for
A Human-Centred Future by Prof. Santosh Mahapatra**
- 11:30 – 11:40 AM : Q&A Session**
- 11:40 – 12:00 PM: Tea Break (Networking)**
- 12:00 – 01:00 PM: Panel Discussion: Beyond Buzzwords: Are 'Critical Thinking' and
'Holistic Education' just Humanities Rhetoric?**
- 01:00 – 02:00 PM: Lunch Break (Networking)**
- 02:00 – 03:15 PM: Workshop Session - I: The Pulse of Pedagogy: A Humanities- Driven
Approach to STEAM by Dr. Rukulu Kezo**
- 03:15 – 03:30 PM: Tea Break (Networking)**
- 03:30 – 05:00 PM: Workshop Session – II: The Role of AI in Technology- Based Solutions
Across Diverse Learners and Assessment Strategies by Dr. Manish
Madappa**
- 05:00 – 05:30 PM: Valedictory Session & National Anthem**





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STEAM Education: Integrating Humanities, Innovation & Technology One- Day Workshop organized by IIITDM, Kurnool

STEAM is an educational discipline that aims to spark an interest and lifelong love of the arts and sciences. STEAM framework teach students how to think critically, problem solve and use creativity, it prepares students to work in fields that are poised for growth. To develop a holistic understanding, The Department of Sciences – English of Indian Institute Of Information Technology, Design & Manufacturing, Kurnool has organized a *One-Day Workshop on “STEAM Education: Integrating Innovation, Humanities, and Technology”* on *27th March 2026*.The Key highlights of the Workshop were: Keynote, panel discussion, interactive sessions on innovative pedagogy, interdisciplinary learning, and AI in education. Twenty faculty of St Joseph’s Degree College from the Departments of Mathematics, Physics, Botany, Zoology, Microbiology, Chemistry, Commerce & Management participated in this program.

Key Highlights

1. Professor Santosh Mahapatra BITS Hyderabad Campus spoke about
 - Reimagining education for a Human Centered Approach
 - Using Humanitarian lens in critical thinking & design thinking
 - The importance of ambiguity, ethics, communication & cultural context in solving STEM problems.
 - The words & works of Thomas Kuhnn & A.P.J.Abdul Kalaam and their emphasis on - bringing science from lab into society.
2. Dr Rukulu Kezo Professor University of Nagaland stressed on
 - Differentiating thinking from performance , the pulse of pedagogy
 - Warned on creating scientific monsters in the absence of empathy
3. Dr Manish Madappa AI Educational Consultant
 - Knowledge creation
 - Knowledge acquisition to knowledge orchestration
 - The role of AI in pedagogy & assessment

The program was conducted at Hundri Seminar Hall, IIITDM Kurnool.



