



SRM TRP
ENGINEERING COLLEGE
Affiliated to ANNA UNIVERSITY
TIRUCHIRAPPALLI



Department of Mechanical Engineering

Cordially Welcomes you for an

AICTE TRAINING AND LEARNING (ATAL) ACADEMY

ONE-WEEK FACULTY DEVELOPMENT PROGRAM

**ENHANCING EDUCATION THROUGH
DESIGN THINKING AND
ENTREPRENEURIAL MINDSET**

Dec 16, 2024 → Dec 21, 2024



Dr. R. Shivakumar, M.D., Ph.D.,

Chairman
SRM Group of Institutions
Chennai Ramapuram & Trichy



Dr. M. Siva Kumar, M.Tech., Ph.D.,

Principal
SRM TRP Engineering College
Tiruchirappalli

On Monday, 16th of December 2024 at 09.00 a.m.
Venue: Mechanical Seminar Hall, Block 1, 2nd Floor



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Mr. R. Arun Kumar
Master Trainer, EDII
Govt of Tamil Nadu



**Dr. T. Deepan Bharathi
Kannan**
Assistant Professor
Anna University, Chennai



Dr. R. Krishnamoorthy
Dean - Research,
SRM TRP Engineering College
Trichy



**Mrs. Jayashree
Suresh**
Founder,
First Craft & OMG foods, Trichy



Dr. G. Y. Rajaa Vikhram
Assistant Professor
(Cyber-Physical System Research Lab)
SRM IST, Chennai



Dr. C. Kavitha
IIC - Convener, Associate Professor,
Bannari Amman Institute of Tech.
Sathyamangalam



Mr. M. A. Rajkapoor
RUSA Field Manager,
CEO, Anna University, Chennai



Mr. P. Umasankaran
Project Lead
StartupTN, Trichy



Mr. M. Vinoth
CEO, EDII-Anna Business Incubation
Research Foundation, Trichy



Dr. G. Vairavel
Dean, Academics &
Educational Initiatives
SRM Group of Institutions, Trichy

16th December, 2024 | 09.00 a.m.

Mechanical Seminar Hall, Block 1, 2nd Floor



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**ENHANCING EDUCATION THROUGH DESIGN THINKING
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INAUGURATION**





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Day 1 - Session 1



**Intellectual Property Rights (IPRs)
and IP management for start-up**

Mr. R. Arun Kumar

Assistant Professor (SG),
Ramco Institute of Technology
Master Trainer, EDII





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Day 1 - Session 2



Problem Solving and Ideation

Dr. C. Kavitha

IIC - Convenor, Associate Professor,
Bannari Amman Institute of Technology,
Sathyamangalam

Outcomes:

- Structured Approach to Problem Solving
- Divergent and Convergent Thinking for Ideation





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Day 2 - Session 3



Design thinking and its significance

Dr. T. Deepan Bharathi Kannan

Assistant Professor,

Anna University

Chennai

Outcomes:

- User-Centric Problem Solving
- Iterative and Collaborative Innovation





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Day 2 - Session 4



Process of Innovation Development,
Technology Readiness Level (TRL)

Mr. M. A. Raj Kapoor

RUSA Field Manager,

CED, Anna University, Chennai

Outcomes:

- Systematic Progression of Innovation
- Risk Mitigation and Investment Decisions





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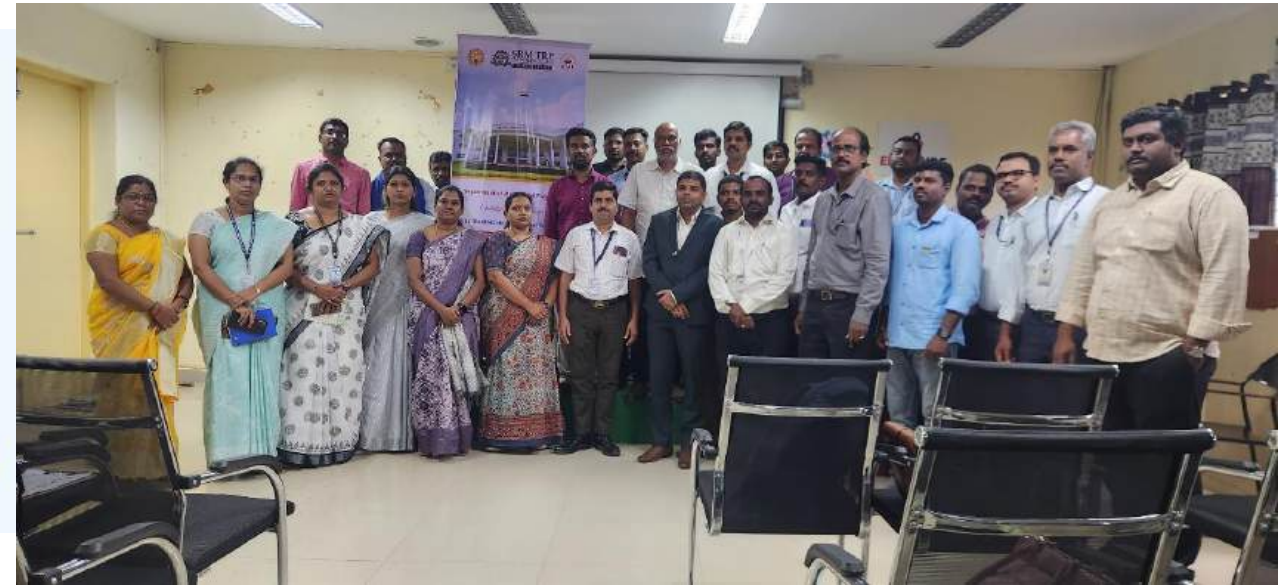
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Day 4 – Industrial Visit

Incubation Centre Visit to ED II Incubation Centre, Trichy

Outcomes:

- Enhanced Understanding of Incubation Ecosystems
- Future Collaborative Plans





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Day 5 - Session 9



**Conception of Incubation - Breaking the
Barriers**

Dr. G. Y. Rajaa Vikhram

Assistant Professor

(Cyber-Physical System Research Lab)

SRM IST, Chennai.

Outcomes:

- Fostering Innovation and Creativity in Education
- Building Future-Ready Students

