R.M.K. ENGINEERING COLLEGE

(An Autonomous Institution)

R.S.M NAGAR, KAVARAIPETTAI – 601 206

RMKEC-AICTE IDEA LAB

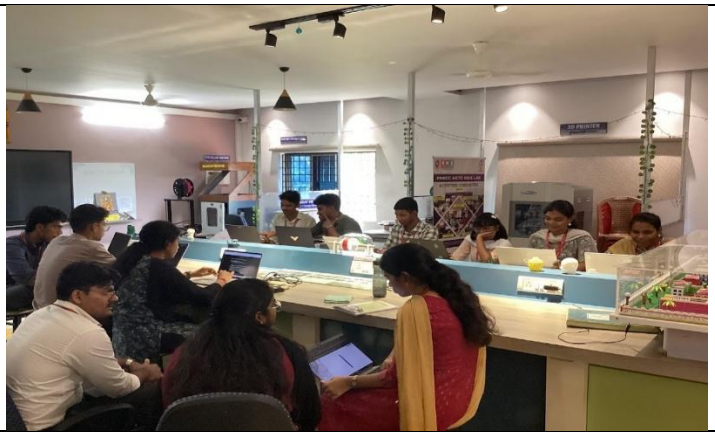
(In collaboration with K.K.R. Metal Components, Chennai)

Grant-in-aid under the Scheme Idea Development, Evaluation and Application (IDEA) Lab for the year 2021

(AQIS ID – IDEA202000055)

RMKEC-AICTE IDEA Lab Activities

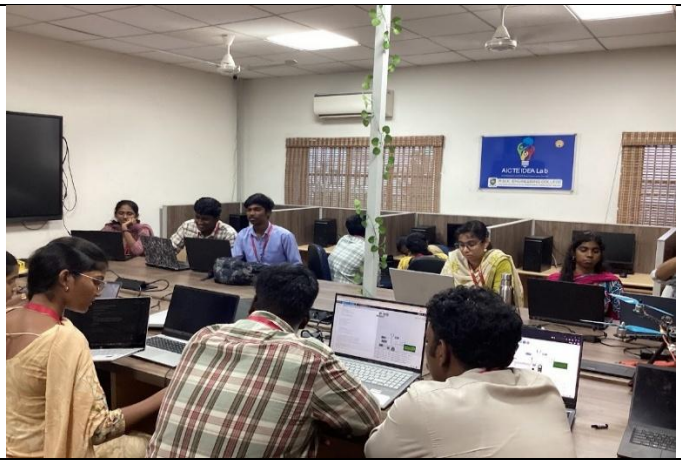
Academic Year 2026-27



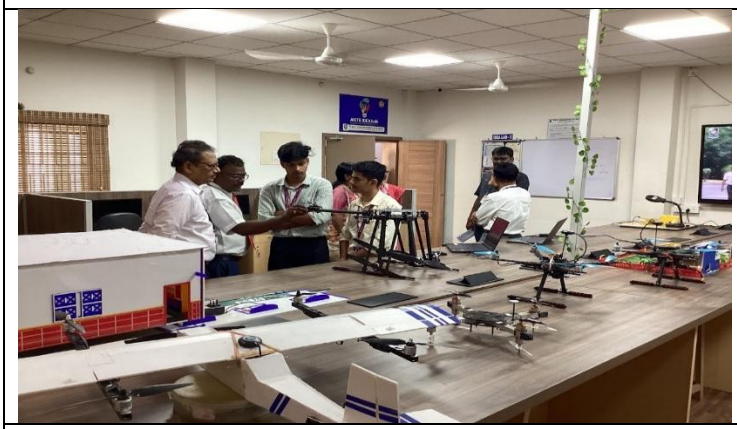


1. Event: 6 Days Advanced Additive Manufacturing Skilling Programme with Professional Certification in 3D Modeling and Production – (29.06.2026 – 04.07.2026)



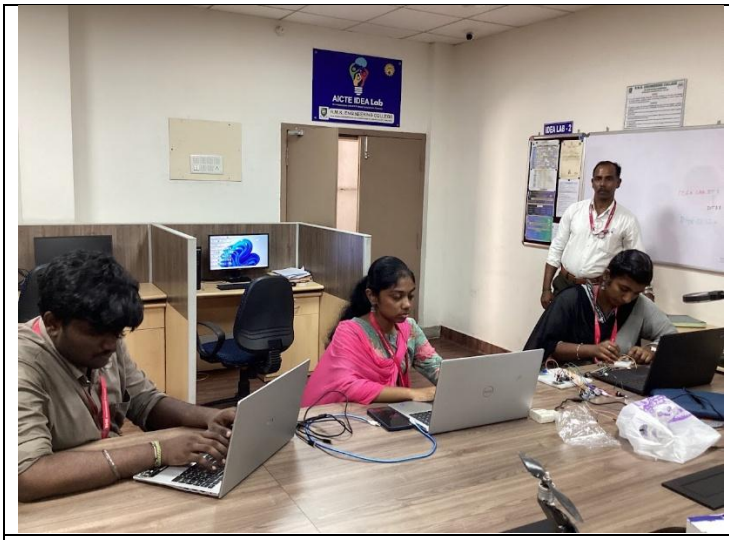


2. Event: 6 Days Ideation Workshop on PCB Design, Fabrication, and CNC Milling Using Easy EDA and Mach3 – (06.07.2026 – 11.07.2026)



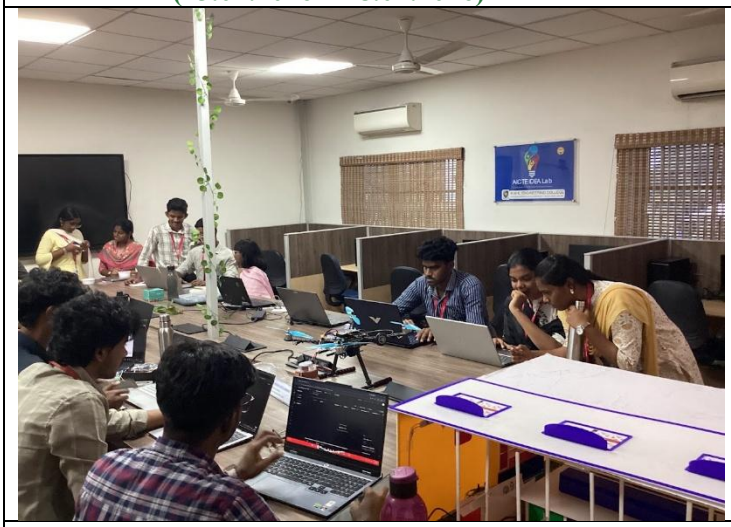


3. Event: 6 Days Hands-on Ideation Workshop on Future-Ready Drone Technologies and Innovation – (06.07.2026 – 11.07.2026)



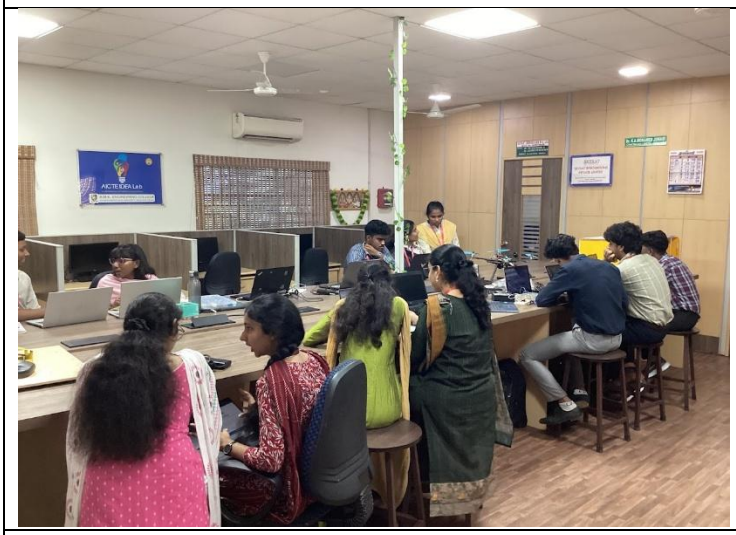


4. Event: 6 Days Ideation Workshop on Smart IoT Automation and Control Systems – (13.07.2026 – 18.07.2026)



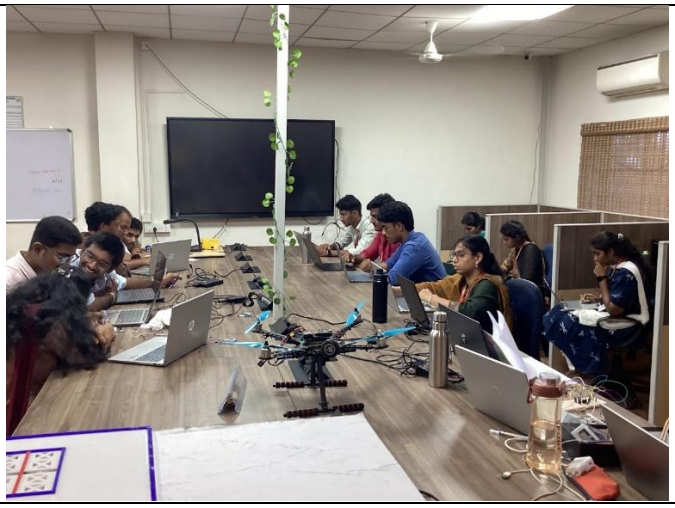


5. Event: 6 Days Skilling Programme of Advanced Additive Manufacturing with Professional Certification in 3D Modeling and Production – (20.07.2026 – 25.07.2026)





6. Event: 6 Days Skill Development Programme of PCB Design, Fabrication, and CNC Milling Using EasyEDA and Mach3 – (27.07.2026 – 01.08.2026)

7. Event: 6 Days - Ideation Workshop on Next-Generation 3D Printing and Additive Manufacturing - (03.08.2026 – 08.08.2026)

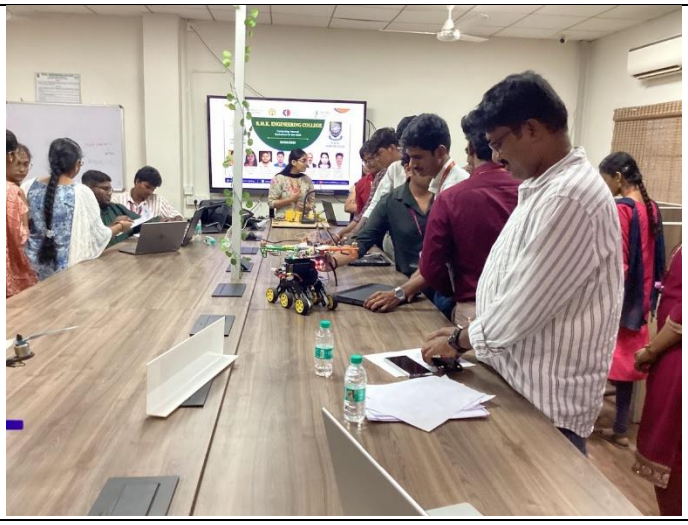




8. Event: 5 Days – Ideation Workshop on Smart IoT Automation and Control Systems - (10.08.2026 – 14.08.2026)



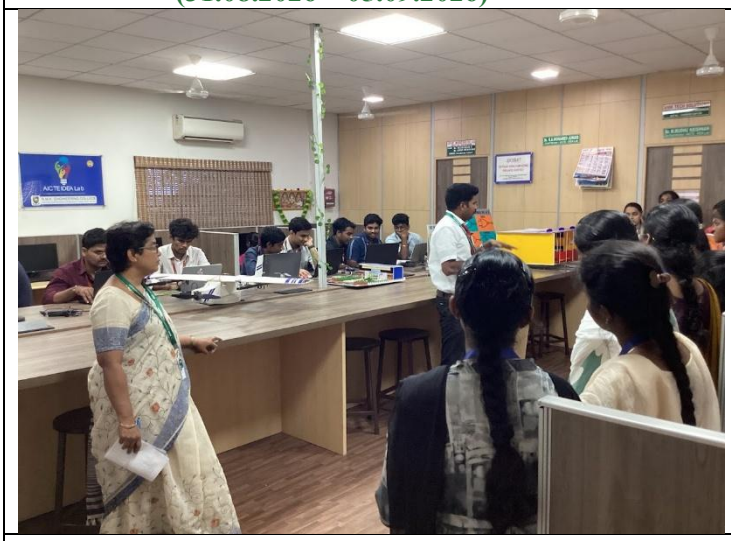

9. Event: 6 Days Innovation and Ideation Workshop on AI-Based Control Strategies for Intelligent Robotics - (17.08.2026 – 22.08.2026)

10. Event: 5 Days Skill Programme on PCB Design, Fabrication, and CNC Milling Using EasyEDA and Mach3 - (24.08.2026 – 29.08.2026)

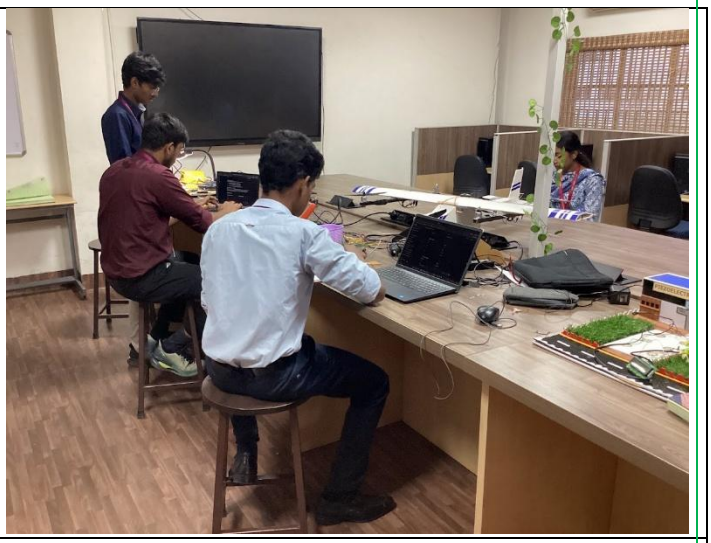



11. Event: 5 Days Hands-on Ideation Workshop an Advanced 3D Printing and Additive Manufacturing - (31.08.2026 – 05.09.2026)



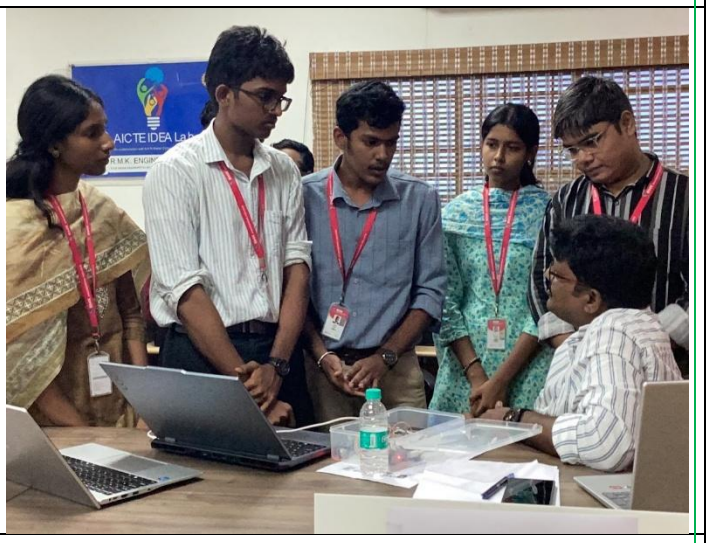

12. Event: 6-Days Skilling Programme of Emerging Drone Technologies and Applications - (07.09.2026 – 12.09.2026)





13. Event: 5 Days Skilling Programme of PCB Design, Fabrication, and CNC Milling Machine - (15.09.2026 – 19.09.2026)





14. Event: 6 Days Ideation Workshop on Smart IoT Automation and Control Systems - (21.09.2026 – 26.09.2026)





15. Event: 5 Days Skilling Programme of Advanced Additive Manufacturing with Professional Certification in 3D Modeling and Production - (28.09.2026 – 03.10.2026)