



R.M.K. ENGINEERING COLLEGE

R.S.M. NAGAR
KAVARAIPETTAI

GUMMIDIPOONDI TALUK
THIRUVALLUR - 601206.



(AN AUTONOMOUS INSTITUTION)

AFFILIATED TO ANNA UNIVERSITY, CHENNAI | APPROVED BY AICTE, NEW DELHI
ACCREDITED BY NAAC WITH A+ GRADE | ALL THE ELIGIBLE UG PROGRAMS ARE ACCREDITED BY NBA, NEW DELHI

HAS BEEN SHORTLISTED
OUT OF 49 INSTITUTIONS ACROSS
THE COUNTRY FOR THE IMPLEMENTATION OF



AICTE IDEA LAB



- WITH TOTAL PROJECT COST OF **Rs. 1.1 CRORE** TO ENCOURAGE THE STUDENTS FOR APPLICATION OF **SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM)** FUNDAMENTALS TOWARDS ENHANCED HANDS ON EXPERIENCE, LEARNING BY DOING AND EVEN PRODUCT VISUALIZATION BY PROVIDING **Rs. 55 LAKHS** I.E. 50% (BY AICTE) TOWARDS THE PROJECT COST.



AICTE - IDEA Lab

Co-funded by AICTE with a cost of 1.1 Crores
(sanctioned on 17th June 2021)



With a view to fostering the creative potential of Engineering students, the All India Council for Technical Education (AICTE) has shortlisted 49 institutions across the Country to set up the IDEA (Idea, Development, Evaluation & Application) Lab to boost new-age learning among students.

R.M.K. Engineering College has been shortlisted as **one among 49 Institutions** across the Country **by AICTE, New Delhi** to establish the **IDEA Lab** in the Campus with a cost of **1.1 Crores**.

- ❖ AICTE-IDEA (Idea Development, Evaluation & Application) Lab scheme was launched by AICTE to establish infrastructure which is aimed at encouraging students for application of Science, Technology, Engineering and Mathematics (STEM) fundamentals on ideas- towards enhanced hands-on experience, learning by doing and even product visualization / development.
- ❖ The primary objective of establishing **IDEA lab** is to make the Students more imaginative and creative and also **to equip the Students with 21st Century Skills** of Design Thinking, Problem Solving and multi disciplinary approach that enable rapid transformation of ideas into prototypes.
- ❖ **RMKEC - IDEA Lab** sanctioned with a cost of 1.1 Crores by AICTE, New Delhi amongst the 49 colleges across the country, is set up to encourage students to experiment with the **fundamental application of STEM** (Science, Technology, Engineering and Mathematics), and enable in the product visualisation, where students can work on an idea and take it to the prototype stage. This facility is embedded in the Institution for the millennial learners to “engage, explore, experience, express and excel” towards enhanced **hands-on experience** and product visualization.



RMKEC - IDEA Lab Coordinators attended Faculty Development Programme on AICTE IDEA Lab at College of Engineering, Pune during 26-30 July, 2021