

**K. RAMAKRISHNAN COLLEGE OF ENGINEERING
(AUTONOMOUS)**

Department of Computer Science and Engineering
ONE DAY NATIONAL LEVEL PROJECT EXHIBITION

ZENITH 2K25 – Bridging the Gaps
30 April 2025



Who can apply?

UG/PG Engineering, Polytechnic Students and Research Scholars

Registration fee per student: Rs.250

Important dates:

Last date Abstract & PPT Submission : 21 April 2025

Selection Intimation thro mail : 23 April 2025

Deadline for Registration : 28 April 2025

Project Themes:

Self-Sustaining Smart Cities
Renewable Energy Solutions
E-Governance for Rural Development
Carbon Capture & Climate Reversal
AI-Driven Smart Agriculture and Precision Farming
Affordable and AI-Powered Rural Healthcare Solutions
Sustainable Water Management Using IoT and AI
Smart Waste Management and Recycling Technologies
Blockchain for Transparent and Secure Public Services
AI and IoT for Disaster Prediction and Management
Innovations for Digital Literacy and Skill Development
Cybersecurity Solutions for Secure Digital Inclusion

Guidelines:

1. Project theme may be in the above-mentioned themes or relevant.
2. Engineering/Arts/Polytechnic students from any discipline can register for the competition.
3. Team Composition should be of maximum 4 members.
4. The abstract must be of maximum 500 words and PPT Should be strictly as per the template.
5. Both abstract and PPT should be sent to the event mail id, strictly before the deadline.
6. Registration is to be done by all individual participants.
7. Projects may be application based (Hardware or Software)
 - ❖ Software projects may consist of computational algorithms, modeling & simulation and validation.
 - ❖ Hardware projects should be a working prototype.
8. A maximum of 3 teams per college are allowed to participate.
9. Initial screening will be conducted by internal experts to shortlist the outstanding projects.
10. Only selected teams from the scrutiny process will be invited to participate in the expo at the institution.

Event mail id : krcecseeventcell@gmail.com

Event Website : <https://sites.google.com/view/zenith2k25/home>

EVENT CO-ORDINATOR(S)

Dr. L. Amudha [8754789111]

Mrs. R. Nandhini [8110028300]

STUDENT CO-ORDINATORS

Mr. V. JAGADEESH [9360763501]

Mr. N.S. NAMASIVAYEN [7708416954]