



# KINGS

COLLEGE OF ENGINEERING

A NAAC ACCREDITED INSTITUTION

RECOGNISED UNDER 2(F) & 12 (B) OF UGC

APPROVED BY AICTE, AFFILIATED TO ANNA UNIVERSITY, CHENNAI

Punalkulam, Near Thanjavur – 613 303



## KINGS PROJECT EXPO'23

Organized by

Research & Development Section

04.05.2023

**CALL FOR PROJECTS**

*23 years of  
Academic Excellence*  
SEEK \* STRIVE \* SUCCEED

### CIVIL

Fibre Reinforced Concrete  
Load Deformation Behaviour  
Flood Forecasting  
GIS & Remote sensing  
Ozonation for Colour Removal  
Riverbank Filtration  
Earthquake Geotechnical Engg.  
Ground Improvement  
Safety & Accidental analysis  
Intelligent transport systems

### CSE/IT

Natural Computation  
Computational Game theory  
Continuous and Realtime Computation  
Distributed Algorithms  
Design & Analysis of Algorithms  
Inspiration of Biological Computing  
Nature Inspired Computing  
Model theory for Computation  
Information & Common, Complexity  
Graph Algorithms

### ECE

Modeling & Simulation  
Antennas & Microwave Engineering  
ASICs/SOC/NOC  
Biomedical Engineering  
Embedded System & VLSI Design  
Image/Signal Processing  
MEMS & Piezo system Integration  
Optimization Techniques  
Terrestrial & Space Optical Networks  
Wireless/FSO

### EEE

Renewable Energy – Green Energy  
Biomedical Instrumentation  
Power Electronics  
Modern Power Systems  
Smart Grids  
VLSI in Power Electronic Systems  
Embedded Systems  
Electrical Machines and Drives  
Control System & Instrumentation  
Internet of Things

### MECH

Renewable Energy Technology  
Production & Energy Management  
Robotics & Industrial Automation  
CAD/CAM  
Materials  
Manufacturing  
Safety Engineering  
Nano composites & Characterization  
Design & Analysis  
MEMS

Registration Link: <https://forms.gle/k8EbSpZmeclq8biRA>



**Registration Fee : Rs.300**

Or  
Scan QR

#### Important Dates

Submission of Abstract : 25.04.2023  
Acceptance Notification : 26.04.2023  
Last Date for Early Registration : 28.04.2023

#### DRC Members:

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Website: <http://kingsengg.edu.in/> YouTube: [https://www.youtube.com/channel/UCv\\_wHZyT-NxXC4rbXBiciaw](https://www.youtube.com/channel/UCv_wHZyT-NxXC4rbXBiciaw)

Facebook: <https://www.facebook.com/KingsCollegeofEngineering/>

**Dr.P.Narasimman, AP/EEE**  
**Mr.T.Pasupathi, AP/ECE**  
Coordinators

**Dr.P.P.Shantharaman**  
DRC Convenor

**Dr.S.Sivakumar**  
Vice-Principal

**Dr.J.Arputha Vijaya Selvi**  
Principal

**Dr.R.Rajendran**  
Secretary