

# KINGS PROJECT EXPO'22

Organized by  
 Research & Development Section  
 15.06.2022

Call for  
 Projects



## CIVIL

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

## CSE/IT

Natural Computation  
 Computational Game theory  
 Continuous & 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/N654aSop5GrMojfQ7>



Registration Fee : **Rs.200**

Or  
 Scan QR

### Important Dates

Submission of Abstract : 10.06.2022  
 Acceptance Notification : 13.06.2022  
 Last Date for Early Registration : 14.06.2022

### 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/>

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DRC Convenor

**Mr.S.Sabnayagam, AP/MECH**  
**Mr.J.Niranjan Samuel, JRF R&D**  
 Coordinators