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PRESENTS

PRAKALP 4.0

SANKRAMAN



**ENGINEERING THE
TRANSITION**

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SANKRAMAN

ABOUT PRAKALP

PRAKALP 4.0 is our flagship National-Level Project Exhibition competition organized by IEEE, WiE, and the Project Cell of FR. CRCE. Now in its 4th edition, it provides a massive platform for over 120+ teams from 25+ colleges across India to showcase breakthrough hardware and software innovations to top industry experts.



ABOUT THE ORGANISERS

Fr. Conceicao Rodrigues College of Engineering (FR.CRCE) is a premier autonomous institute in Mumbai, holding a NAAC “A” grade and NBA accreditation.

IEEE x CRCE

One of Bombay Section's oldest student chapters (est. 1995), bridging industry and academia through competitions, workshops, and skill development programs.

WIE x CRCE

An IEEE affinity group empowering women in engineering through technical excellence, leadership, and social impact initiatives.

PROJECT CELL CRCE

Fr. CRCE's innovation council fostering real-world project experience and a culture of technical growth through events like Hack into PCELL.



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CATEGORIES

HARDWARE TRACK

Focuses on physical systems, embedded electronics, robotics, and automation. If it has a physical prototype or integrated hardware components, it belongs here.



SOFTWARE TRACK

Focuses on digital solutions, application development, and data-driven engineering. If it's a web/mobile platform or a pure algorithmic solution, it belongs here.



PRIZE POOL

₹1,00,000/-



18 APRIL 2026
SATURDAY

VENUE:

Fr. Conceicao Rodrigues College
of Engineering, Bandstand,
Bandra West, Mumbai 400050



REGISTER NOW!

REGISTRATION FEE

₹600/- PER TEAM

LUNCH INCLUDED

FORMAT & ROUNDS

PRAKALP 4.0 is conducted in **3 rounds** :
1 online and **2 in-person** at **FR.CRCE, Bandra.**

ROUND 1

Online Submission (via Unstop) Submit a **PPT (max 7 slides, PDF format) + Demo Video (max 4 min)**. Late or oversized submissions will be disqualified. Shortlisted teams will be notified within 2 working days.

ROUND 2

In-Person Presentation **7 min presentation + 3 min Q&A**. Bring a working model or live demo. Max 7 slides. Mandatory Pamphlet about project is required. Warning at 6 min, going beyond 10 min leads to negative marking.

ROUND 3

The top 5 shortlisted teams from each track advance to the main stage. Final Judging Conducted post-lunch. All members must be present. Judges may ask additional questions. Winners announced at the closing prize ceremony.

File naming format:

TeamName_CollegeName_Category
(e.g. TeamAlpha_FRCRCE_Hardware)

JUDGING CRITERIA

Projects are evaluated by an expert panel of industry professionals and academics across all categories. Each round has distinct evaluation parameters designed to assess both technical and presentation skills.

Round 1 (Online Screening) – PPT & Video Evaluated on:

- | | |
|---|--|
| <ul style="list-style-type: none">• PPT clarity & structure• Innovation & novelty• Category relevance | <ul style="list-style-type: none">• Feasibility• Demo video quality |
|---|--|
-

Round 2 – In-Person Presentation Evaluated on:

- | | |
|---|--|
| <ul style="list-style-type: none">• Working model completeness• Technical depth• Clarity of explanation | <ul style="list-style-type: none">• Innovation• Q&A handling• Problem-solving approach |
|---|--|
-

Round 3 – Final Showcase Evaluated on:

- | | |
|---|--|
| <ul style="list-style-type: none">• Overall impact & innovation• Real-world scalability• Presentation quality | <ul style="list-style-type: none">• Confidence & teamwork• Judges' overall assessment |
|---|--|

RULES & REGULATIONS

Eligibility

- Open to all engineering UG & diploma students from any recognized college in India
- Team size: **2 to 4 members** from the same college
- A student may only be part of one team

Project Guidelines

- Projects must be original – plagiarism leads to immediate disqualification
- Project must align with the registered category (Hardware/Software) – cross-category not allowed
- Working model must be safe to operate; hazardous setups require prior written approval

During the Event

- Carry valid college ID + government-issued photo ID
- Report to registration desk on arrival
- Misrepresentation of project or fabricated results = disqualification
- All disputes resolved at organizers' discretion. Decision is final

CONTACT

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