

# **Proposal**

## **for Organizing a National Level Hackathon**

### **TechNova: Engineering Tomorrow Through Code & Innovation**

#### **Organizing Committee**

The proposed National Level Hackathon '*TechNova: Engineering Tomorrow Through Code & Innovation*' will be organized by the School of Computer Science and Applications, Chhatrapati Shahu Institute of Business Education and Research (CSIBER), Kolhapur.

The hackathon will be conducted under the guidance of a well-constituted organizing committee comprising experienced faculty members, academic leaders and industry professionals. The committee members possess extensive experience in organizing national-level technical events, workshops, hackathons and academic programs, ensuring effective planning, coordination and execution of the event.

#### **Constitution of the Organizing Committee**

The Organizing Committee is constituted as follows:

##### ***Chief Patron***

***Dr. R.A. Shinde***

President and Managing Trustee, CSIBER, Kolhapur

##### ***Patron***

***Mr. H.R. Shinde***

Secretary, CSIBER, Kolhapur

***Convener***

***Dr. Ajay D. shinde***

Associate Professor,  
School of Computer Science and Applications

***Co-Convener***

***Dr. P.G.Naik***

Professor  
School of Computer Science and Applications

***Advisory Committee***

***Dr. R.K.Tailor***

Director,  
CSIBER, Kolhapur

***Dr. V.M.Hilage***

Trustee Member,  
CSIBER, Kolhapur

***Dr. R.S.Kamth***

Dean, School of Computer Science and Applications, CSIBER, Kolhapur

Industry experts, academicians, and research professionals providing strategic guidance and mentorship

***Technical Committee***

***Mangesh Gholkar***

Director - Cloud Infrastructure Services  
Pune, Maharashtra, India

***Mr. Mallinath Karkanti.***

Sr.Delivery Manager Cloud and Architecture  
Parker Digital Atlanta Georgia USA

***Mr. Bharat Mane.***

Vice President and Technology Evangelist  
Morgan Stanley Bengaluru Karnataka India .

***Mr. Vinayak Teli.***

Technical Architect, Discovery Limited Pune , Maharashtra India.

***Irfan Makandar***

Advisory Software Engineer at IBM India Pvt Ltd  
Pune, Maharashtra, India

***Yuvraj Pingale***

Technical Manager  
Pune, Maharashtra,

***Navnath Bawadekar***

Engineer Lead, AVP at Barclay's Global Service Center, Pune, Maharashtra

***Ganesh Mali***

Engineer Lead, Asso. Director, HSBC, Pune, Maharashtra

***Publicity & Outreach Committee***

***Dr. S.D. Bhoite***

Asso. Professor, CSIBER, Kolhapur

***Dr. S.S. Jamsandekar***

Asst. Professor, CSIBER, Kolhapur

***Mrs. S.A. Nagaokar***

Asst. Professor, CSIBER, Kolhapur

***Mr. N.N. Kulkarni***

Asst. Professor, CSIBER, Kolhapur

***Infrastructure Committee***

***Mr.R.T.Thorat***

Asst. Professor, CSIBER, Kolhapur

***Mr. M.B.Patil***

Asst. Professor, CSIBER, Kolhapur

***Mrs. S.A.Ghewade***

Lab Assistant, CSIBER, Kolhapur

***Finance Committee***

***Dr. M.K.Patkar***

Asst. Professor, CSIBER, Kolhapur

***Mrs. V.K.Patil***

Asst. Professor, CSIBER, Kolhapur

***Mrs. S.A.Salokhe***

Asst. Professor, CSIBER, Kolhapur

***Mrs. M.S.Patil***

Asst. Professor, CSIBER, Kolhapur

This well-structured committee will ensure transparent governance, effective coordination, and the successful conduct of the National Level Hackathon.

## **Background & Rationale**

In the era of rapid technological advancements, there is a growing need to equip students with practical problem-solving and coding skills. Hackathons provide an excellent platform for experiential learning, enabling participants to apply theoretical knowledge to real-world problems.

This National Hackathon aims to foster innovation, creativity, and teamwork among students while aligning with the objectives of the National Education Policy (NEP) 2020, which emphasizes skill-based learning, interdisciplinary education, and industry-academia collaboration.

## Objectives of the Hackathon

- To promote innovative thinking and problem-solving skills among students
- To encourage hands-on experience in computer programming and emerging technologies
- To provide a national platform for students to showcase their technical talent
- To bridge the gap between academic learning and industry requirements
- To foster teamwork, collaboration, and leadership skills

## Target Participants

- Undergraduate and Postgraduate students from Engineering, Computer Science, IT, and allied disciplines
- Participation is open to institutions across India
- Team size: Minimum 2 and Maximum 4 members per team

## Hackathon Structure & Format

Mode: Hybrid (Online Idea Submission & Offline Final Hackathon)

Duration: 36 Hours

Phases:

- Online Registration and Idea Submission
- Shortlisting of Ideas by Expert Panel
- Mentoring and Guidance Sessions
- Final Hackathon Coding & Development Phase
- Project Evaluation and Award Ceremony

## Tentative Schedule

Activity	Date
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Inauguration and Registration Opens	04-02-2026
Idea Submission Deadline	16-02-2026
Announcement of Shortlisted Teams	01-03-2026
Hackathon Dates	13-03-2026 and 14-03-2026
Valedictory & Awards	14-03-2026

## Evaluation Criteria

Projects will be evaluated based on:

- Innovation and Originality
- Technical Complexity and Implementation
- Feasibility and Scalability
- Code Quality and Documentation
- User Interface and Presentation

## Expected Outcomes

- Development of innovative and functional software prototypes
- Enhanced technical and analytical skills among participants
- Identification of potential startups and research ideas
- Strengthened industry–academia collaboration
- Increased national-level visibility of the institution

## Infrastructure & Resources

- Fully equipped computer laboratories with high-speed internet
- Required software tools, APIs, and development platforms
- Mentors from academia and industry
- Technical and administrative support staff

## Prizes & Awards

First Prize: INR 20,000

Second Prize: INR 10,000

Third Prize: INR 5,000

Special Awards: Best Innovation, Best Social Impact, Women in Tech

## Ethical Considerations & Code of Conduct

All participants will adhere to ethical coding practices. Plagiarism and code duplication will be strictly prohibited. An intellectual property policy will be clearly communicated to ensure fairness and transparency.

## Conclusion

The proposed National Hackathon aims to create a dynamic platform for students to innovate, collaborate, and develop impactful technology solutions. The event will significantly contribute to skill development, innovation culture, and national-level technical excellence.