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

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

Budget Estimate

Budget Head	Estimated Cost (in INR)
Prizes & Certificates	35,000

Honorarium for Judges & Mentors	10,000
Publicity & Promotional Activities	2,500
Food & Logistics	10,000
Contingency	2,500
Total Estimated Budget	60,000

Sponsorship & Funding

The proposed hackathon will be funded through institutional support, sponsorship from industry partners and possible registration fees. Sponsorship opportunities will be extended to technology companies for branding, mentoring and recruitment purposes.

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.

Publicity & Outreach

- Official hackathon website and registration portal
- Promotion through social media platforms
- Email invitations to universities and colleges nationwide
- Collaboration with student developer communities

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.

Annexures

- Sample Problem Statements
- Letters of Support from Industry Partners