



**Govt of Jammu & Kashmir**  
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## NOTICE

Ministry of Education's Innovation Cell and the All India Council for Technical Education (AICTE) has launched Smart India Hackathon (SIH)-2023 initiative which promises to be a groundbreaking event that will bring together some of the brightest minds from across the nation to address real world challenges faced by our country. Your innovative ideas and coding skills will certainly contribute to India's growth and development.

All the students of our college are informed to submit problem statement (PS) along with detailed proposal including the title of the problem identified, possible solution, methodology and utility of the proposal. These problem statements can be identified in 16 predefined themes which are as follows-

1. **SMART AUTOMATION:** Ideas focused on the intelligent use of resources for transforming and advancements of technology with combining the artificial intelligence to explore more various sources and get valuable insights.
2. **FITNESS & SPORTS:** Ideas that can boost fitness activities and assist in keeping fit.
3. **HERITAGE & CULTURE:** Ideas that showcase the rich cultural heritage and traditions of India.
4. **MEDTECH/BIOTECH/ HEALTHTECH:** Cutting-edge technology in these sectors continues to be in demand. Recent shifts in healthcare trends, growing populations also present an array of opportunities for innovation.
5. **AGRICULTURE, FOODTECH & RURAL DEVELOPMENT:** Developing solutions, keeping in mind the need to enhance the primary sector of India - Agriculture and to manage and process our agriculture produce.
6. **SMART VEHICLES:** Creating intelligent devices to improve commutation sector.
7. **TRANSPORTATION & LOGISTICS:** Submit your ideas to address the growing pressures on the city's resources, transport networks, and logistic infrastructure.
8. **ROBOTICS AND DRONES:** There is a need to design drones and robots that can solve some of the pressing challenges of India such as handling medical emergencies, search and rescue operations, etc.
9. **CLEAN & GREEN TECHNOLOGY:** Solutions could be in the form of waste segregation, disposal, and improve sanitization system.
10. **TOURISM:** A solution/idea that can boost the current situation of the tourism industries including hotels, travel and others.
11. **RENEWABLE/ SUSTAINABLE ENERGY:** Innovative ideas that help manage and generate renewable /sustainable sources more efficiently.
12. **BLOCKCHAIN & CYBERSECURITY:** Provide ideas in a decentralized and distributed ledger technology used to store digital information that powers cryptocurrencies and NFTs and can radically change multiple sectors.
13. **SMART EDUCATION:** Smart education, a concept that describes learning in digital age. It enables learners to learn more effectively, efficiently, flexibly and comfortably.
14. **DISASTER MANAGEMENT:** Disaster management includes ideas related to risk mitigation, Planning and management before, after or during a disaster.
15. **TOYS:** Challenge your creative mind to conceptualize and develop unique toys and games based on our civilization, history, and culture etc.
16. **MISCELLANEOUS:** Technology ideas in tertiary sectors like Hospitality, Financial Services, Entertainment and Retail.

This is a great opportunity for young budding students as prize money for winning team is Rs 1, 25, 000/- (One Lac Twenty Five Thousand). For registration contact Dr. Pervaiz Ahmad Dar, Assistant Professor (Botany) upto 30-08-2023.

  
(Prof. Sheikh Ajaz Bashir)

Principal

Copy to:

01. Dr. Pervaiz Ahmad Dar, Assistant Professor (Botany) for information.
02. I/C Website Committee to upload the notice on the college website and official social media/handles.
03. Office records.