

**KURUKSHETRA UNIVERSITY TECHNOLOGY  
INCUBATION CENTRE (KUTIC) Under RUSA 2.0**

**PRAYAS 2.0** **AN IDEA INNOVATION  
CHALLENGE**



For details about  
**PRAYAS 2.0**  
SCAN QR



**Collaborator**

**Category 1: Environmental Science**



1. Contribution to the achievement of Sustainable Development Goals (SDGs) in promotion of sustainable agriculture and agri-tech solutions/ Urban sustainability/ Climate action/Promotion of circular economy/Rural development
2. Waste management (Plastic/Solid waste/Batteries/ Hazardous waste)
3. Specific environmental issues (Air pollution in Delhi-NCR/Promotion of clean energy/Biodiversity conservation/Ecosystem restoration)
4. Climate Action (Adaptation/Mitigation/Climate-smart technology/Climate change related disaster management/ Climate education and awareness)

- Offerings:**
1. 50,000/- to the best idea
  2. Job offer
  3. Internship offer
  4. Mentoring

For Details : [CLICK HERE](#)

**Mr. Munish Kumar**  
Director, EHS Guru Sustainable Solutions Private Limited, Gurugram



**Category 2: Healthcare/AI/ML**

**Collaborator**



1. Empowering Tomorrow's Innovators to Revolutionize Preventive Healthcare in India
2. Empowering Innovators to Revolutionize Chronic Disease Management in India
3. Empowering the Future of Senior Well-being

**Ms. Seema Prasad Avasarala**  
Vice President of Products and Customer Experience, HealthAssure, New Delhi

For Details : [CLICK HERE](#)

Offerings : Mentoring

**Category 3: Cyber Security**

**Collaborator**



1. Mobile App Security Scanner: Create a tool that scans mobile applications for security vulnerabilities
2. Smartcard based security - Develop tools for Windows/Mac/Linux to demonstrate Smartcard based secure cryptographic operations e.g. Signing, Verification, Client Authentication, Encryption and Decryption

**Ms. Madhu Bajpai**  
Founder RIUMS Technologies Pvt. Ltd., Noida

For Details : [CLICK HERE](#)

Offerings : 1. Mentoring 2. Job Offer 3. Internship Offer

**Collaborator**

**Category 4: Agri/Biotech**



1. To establish fungal expression system for yield optimization of BioActives/ proteins.
2. To develop non-microbial based biocontrol agents targeting sucking pests
3. Increase the functionality and productivity of industrially important enzymes i.e cellulase, lipase & amylase.
4. Nano-based formulation in nutrient management for plants

**Dr. Shivam Sharma**  
Director, Strategy and Partnership, ABSOLUTE, Gurugram

**OFFERINGS**

1. Fellowship and Internship Opportunity at ABSOLUTE



For Details : [CLICK HERE](#)

**Category 5: Institutional/Local/Regional/Miscellaneous Problems**

1. Low cost methods for cleaning of BrahmSarover, Kurukshetra
2. Efficient and Low cost fire safety alarms
3. Alternatives/Efficient/multiuse remote for daily use.
4. AI based classroom attendance system for Kurukshetra University
5. Innovative methods for management of Paddy Straw (Parali)
6. Centralized Monitoring System for Street Light Fault Detection and Location Tracking
7. Technological solutions for safe disposal of menstrual waste
8. A system of IoT Devices to prevent under-loading / overloading of Railway wagons.
9. Low cost device for checking the purity of milk
10. Any other problem specific to the institution

- Offerings**
1. 30,000/- to the best team
  2. Internship Offer
  3. Mentoring
  4. Guidance

**Collaborator**



For Details : [CLICK HERE](#)

**Important Dates**

Inviting the Proposals, Awareness and Pre- Screening  
2nd February, 2024 to 16th March, 2024

Business Model Workshop & Mentorship Session  
First & Second Week of April

Idea Pitching Round  
20th April 2024

Pre Incubation & Grand Finale  
1st July -31st Dec 2024 & 3rd Jan 2025

**Outreach Partner**



**Pooja Bhatia,**  
CEO, Inoberry LLC, USA



1. 3 months virtual Internship for one student under the Nirmal & Partap Bhatia Internship Program on Intellectual Property Rights and Technology Transfer
2. Women team members of top 3 winners get the Opportunity to be video-interviewed for Dhvaani, a vertical of Inoberry LLC.

**Offerings (other than mentioned above)**

- 1st Prize – INR 30,000\***  
**2nd Prize – INR 20,000\***  
**3rd Prize – INR 10,000\***  
Pre- Incubation Grant upto Rs. 2 Lakhs  
Chance to grab the grant of Rs. 25 Lakhs

\*for overall winner amongst category no. 2, 3 & 4

\*for overall winner amongst all categories

**Eligibility Criteria**

Any student except Final Semester and any research scholar of UTD and Institutes of University Campus  
Interdisciplinary and Gender Diverse Teams will be given preference

**To Participate:**



or [CLICK HERE](#)

**Collaborator**



**Ms. Nitika Khurana**  
CAN Chandigarh



Offerings:  
Mentoring

For more info Please [CONTACT US](#)

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kutic.rusakuk.in

# Category 1: Environmental Science

## Collaborator



Mr. Munish Kumar  
Director, EHS Guru Sustainable Solutions  
Private Limited, Gurugram

## Focus Areas/Problem Statement

1. Contribution to the achievement of Sustainable Development Goals (SDGs) in promotion of sustainable agriculture and agri-tech solutions/ Urban sustainability/ Climate action/Promotion of circular economy/Rural development
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## Offerings

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# Category 2: Healthcare/AI/ML

## Collaborator



Ms. Seema Prasad Avasarala  
Vice President of Products and Customer  
Experience, HealthAssure, New Delhi

## Focus Areas/Problem Statement

1. Empowering Tomorrow's Innovators to Revolutionize Preventive Healthcare in India
2. Empowering Innovators to Revolutionize Chronic Disease Management in India
3. Empowering the Future of Senior Well-being

**Offering: Mentoring**

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# Category 3: Agri/Biotech

## Collaborator



**Dr. Shivam Sharma**  
Director- Strategy and Partnership,  
ABSOLUTE, Gurugram

## Focus Areas/Problem Statement

1. To establish fungal expression system for yield optimization of BioActives/ proteins.
2. To develop non-microbial based biocontrol agents targeting sucking pests
3. Increase the functionality and productivity of industrially important enzymes i.e cellulase, lipase & amylase.
4. Nano-based formulation in nutrient management for plants

## Offerings

*Fellowship and Internship Opportunity*



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# Category 4: Cyber Security

## Collaborator



Ms. Madhu Bajpai  
Founder RIUMS Technologies  
Private Limited, Noida

## Focus Areas/Problem Statement

1. Mobile App Security Scanner: Create a tool that scans mobile applications for security vulnerabilities
2. Smartcard based security - Develop tools for Windows/Mac/Linux to demonstrate Smartcard based secure cryptographic operations e.g. Signing, Verification, Client Authentication, Encryption and Decryption

For Details:

[CLICK HERE](#)

## Offerings

1. Job Offer
2. Internship Offer
3. Mentoring

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# Category 5: Institutional/Local/ Regional/Miscellaneous Problems

## Focus Areas/Problem Statement

1. Low cost methods for cleaning of BrahmSarover, Kurukshetra
2. Efficient and Low cost fire safety alarms
3. Alternatives/Efficient/multiuse remote for daily use.
4. AI based classroom attendance system for Kurukshetra University
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9. Low cost device for checking the purity of milk
10. Any other problem specific to the Institution/Local/ Region

**For Details:**

**[CLICK HERE](#)**



## Offerings

1. 30,000/- to the best team
2. Internship
3. Mentoring
4. Guidance Support



## Outreach Partner

**Pooja Bhatia,**  
CEO, Inoberry LLC, USA



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2. Women team members of top 3 winners get the Opportunity to be video-interviewed for Dhvaani, a vertical of Inoberry LLC.

## Collaborator



**Ms. Nitika  
Khurana**  
CAN  
Chandigarh



Offerings:  
Mentoring

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1st Prize – INR 30,000\*

\*for overall winner amongst category no. 2, 3 & 4

2nd Prize – INR 20,000\*

\*for overall winner amongst all categories

3rd Prize – INR 10,000\*

Pre- Incubation Grant upto Rs. 2 Lakhs  
Chance to grab the grant of Rs. 25 Lakhs

## Eligibility

Students and research scholars of UTD and Institutes on University Campus. *However final semester students will be judged on the basis of final pitching round for the best idea in all the categories and will be awarded the prizes. (Details of Prize in Guidelines)*

**Inviting the  
Proposals,  
Awareness and Pre-  
Screening**  
2nd February, 2024  
to  
16th March, 2024

**Business Model  
Workshop  
& Mentorship Session**  
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of April

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