



CLOSURE REPORT

About the event

The Centre of Excellence in Data Science established at the Department of Computer Science and Engineering organised an online national level Hackathon (**MINEd**) during 29th February to 2nd March , 2024 in collaboration with SUNY Binghamton University, USA.

About the sponsors

The major sponsors of the event were

1. **AI4Researchers with Cactus Labs**
2. **CodeGenXpert: AI Based solution**
3. **PeopleMetrics: Shaping the Next-Gen Workforce**
4. **Open Innovations**

Approval

**Nirma University
Institute of Technology
Department of Computer Science and Engineering**

Date: 08.12.2023

To,
The Director,
Institute of Technology, Nirma University

Subject: Seeking permission to organise a National level online Hackathon MINEd 2024 under Centre of Excellence in Data Science, Department of Computer Science and Engineering

Respected Sir,

Centre of Excellence in Data Science (CoE-DS) at CSE Department successfully organised three editions of MINEd Hackathon during 2021, 2022 and 2023 in online mode in collaboration with SUNY Binghamton University, USA. This event received an overwhelming response from participants across India. In order to carry forward the legacy of this flagship event, we are planning to organise MINEd 2024 hackathon during February 29, 2024 to March 02, 2024 in online mode. We are expecting larger outreach this time and aiming for strengthened support from industries in terms of theme selection, problem definitions, datasets, evaluation of the participants and sponsorships. Further, we are expecting representatives from Binghamton University to serve as members of the evaluation committee in the event. They are sponsoring a total prize money of \$1000 for winners of the event. This prize amount will be distributed to the top three winning teams as \$500, \$300 and \$200 respectively. More prizes will be declared trackwise based on the sponsorships we will receive. We expect to receive sponsorship of Rs. 80,000/- which will be used for additional expenses of Rs. 80,000/- as mentioned in Annexure 'A'. We request you to kindly permit us to organise the event.

For smooth conduction of the event, we need one non teaching technical staff to manage all logistic arrangements and administrative work. It is requested to kindly approve the same.

Tentative budget for the event is attached for your kind reference. Submitted for necessary approval please.


Dr Rupal Kapdi
(Coordinator)


Dr Vishal Parikh
(Coordinator)

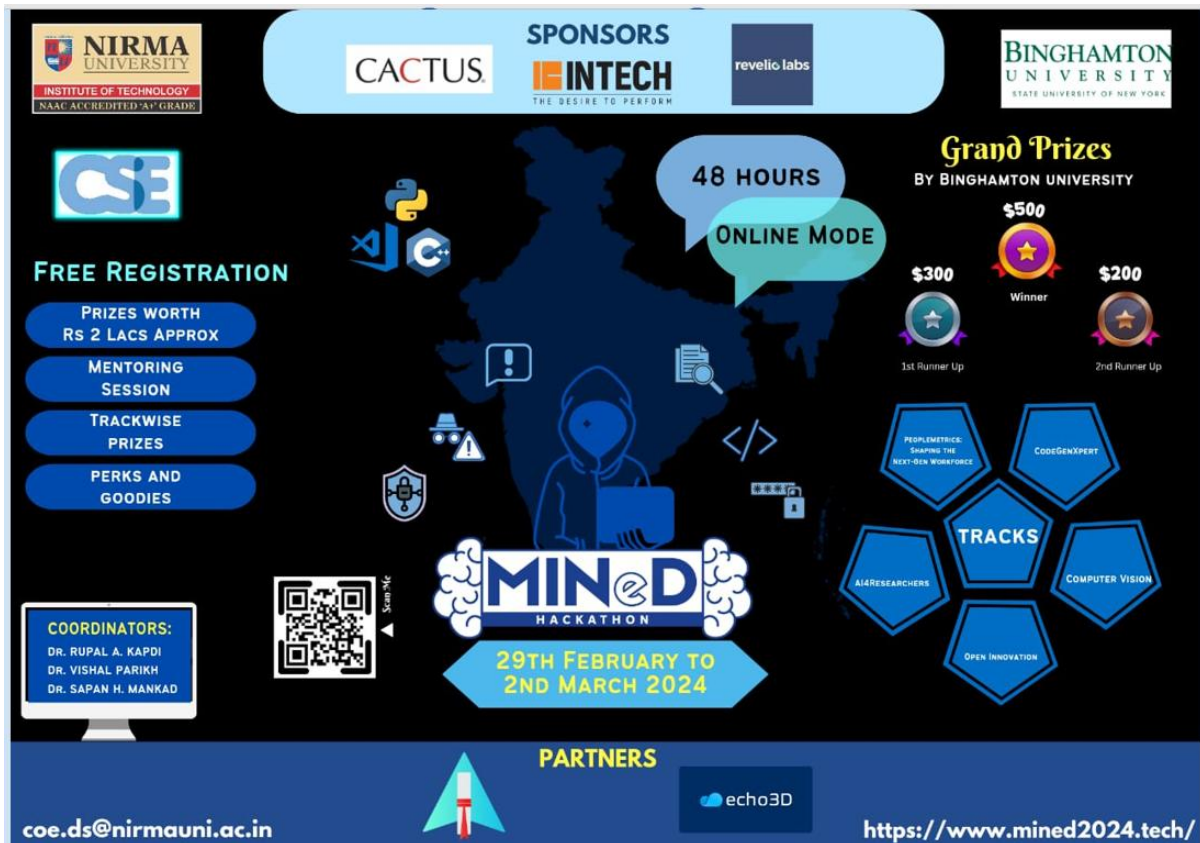
Through

1. HOD, CSE Department


2. Registrar, IT - NU 

Encl: Tentative Budget 

5488
Event Brochure



Track Details

The 48 hour long hackathon was organized to provide an opportunity for developing innovative and smart solutions in the fields of Artificial Intelligence, Machine Learning, Deep Learning, Computer Vision, Natural Language Processing, Internet of Things etc. for the betterment of the local community and society at large.

The online inaugural function for the event was held on March 2, 2024. Dr. Yong Wang, Associate Professor, Systems Science and Industrial Engineering, SUNY Binghamton University addressed and greeted the participants with his welcoming remarks. Dr. R N Patel,

Director, Institute of Technology presented a brief overview of the event. Dr Rajesh Patel discussed various takeaways for the participants from this event. Dr. Madhuri Bhavsar, Head, CSE Department presented a vote of thanks and wished all participants for their best performance. Faculty members from the CSE Department also attended the function.

Participation Details

The event received an overwhelming response in terms of participation from various states of India with 1180 registrations. After scrutiny, 224 teams were selected to work on specific problem definitions. The participants were from around more than 50 institutions from the country. The list of these institutions is:

● Nirma University, Ahmedabad ● Ganpat University, Kherva ● Government Engineering College, Bhavnagar ● Banasthali Vidyapith, Rajasthan ● Coimbatore institute of Technology ● L J institute of engineering and technology ● MKSSS's Cummins College of Engineering for Women, Pune	● Symbiosis Institute of Technology, Pune ● Indus University, Ahmedabad ● S.P.B Patel Engineering College ● Sal Institute of Technology and Engineering ● SRM Institute of Science and Technology ● MIT-World Peace University ● Ahmedabad University, Ahmedabad ● Adani University,
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● Dibrugarh University ● G H Patel College of Engineering and Technology ● Babaria Institute of Technology	● Ahmedabad College of Technology and Engineering, Udaipur Rajasthan
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Various mentorship sessions and technical sessions were also conducted during the event.

Details of Winners

After two rounds of thorough evaluation in presence of faculty members from SUNY Binghamton University, three teams were declared as grand prize winners.

List of Grand Prize winners

Prize	Team	Members
First (\$500)	The Paandavs CSE Department, Institute of Technology, Nirma University	● Dev Patel ● Shukan Panchal ● Helly Upadhyay ● Fenil Ramoliya ● Krisha Darji
Second (\$300)	Unstable Diffusers CSE Department, Institute of Technology, Nirma University	● Pranshav Patel ● Prachita Patel ● Dhruv Thakkar ● Kavya Patel ● Hetul Shah
Third (\$200)	Gaussian guys Pune Institute of Computer Technology	● Soham Ravindran ● Gaurav Boob ● Kaushal Kulkarni ● Varad Unhale

Industry sponsored track prizes

In addition to this, our industry partners also sponsored prize money for their tracks.

Track 1: Scientific Image Classifier (Computer Vision) ChatWithAnyScientificDocument		
Rank & Prize	Winning Team	Team Members
Third	The Paandavs CSE Department, Institute of Technology, Nirma University	• Dev Patel • Shukan Panchal • Helly Upadhyay • Fenil Ramoliya • Krisha Darji
Second	AI Architects CSE Department, Institute of Technology, Nirma University	• Keertan Parikh • Het Karia • Nikunj Mahida • Meet Khunt • Monali Kapuriya
First	Gaussian Guys Pune Institute of Computer Technology	• Soham Ravindran • Gaurav Boob • Kaushal Kulkarni • Varad Unhale

Track 2: PeopleMetrics: Shaping the Next-Gen Workforce

revelio labs

Rank & Prize	Winning Team	Team Members
First (INR 25,000/-)	Unstable Diffusers CSE Department, Institute of Technology, Nirma University	● Pranshav Patel ● Prachita Patel ● Dhruv Thakkar ● Kavya Patel ● Hetul Shah
Second	Ctrl Alt Del CSE Department, Institute of Technology, Nirma University	● Akshat Kotadia ● Om Mehra ● Prince Nasit ● Jiya Nayak ● Riya Mehta
Third	DataDazzlers CSE Department, Institute of Technology, Nirma University	● Harshaal Bajaj ● Ridhdhi Sangani ● Hrishita Shah ● Kavya Mehta

Track 3: CodeGenXpert : An AI based solution		
Rank & Prize	Winning Team	Team Members
First (INR 15,000/-)	Mind Merge CSE Department, Institute of Technology, Nirma University	• Dhruv Parsaniya • Savan Odiya, • Dishant Padariya, • Harsh Pansuriya, • Dev Patel

Some Photographs





The Paandavs (Grand Prize Winner)



Grand Prize Declaration

Advisors



Dr R N Patel
Director

[in Connect](#)



Dr Madhuri Bhavsar
Advisor

[in Connect](#)



Dr Sangwon Yoon
Advisor

[in Connect](#)



Dr Priyank Thakkar
Advisor

[in Connect](#)



Dr Swati Jain
Advisor

[in Connect](#)

Advisors