



5th Edition of MINeD 2025 Hackathon

January 30 – February 1, 2025

Closure Report

Coordinators



Dr Sapan H Mankad



Dr Vishal Parikh



Dr Rupal Kapdi

Prepared by

Dr Sapan H Mankad

Brochure



NIRMA UNIVERSITY
INSTITUTE OF TECHNOLOGY
NAAC ACCREDITED 'A+' GRADE



BINGHAMTON UNIVERSITY

SCHOOL OF SYSTEMS SCIENCE
AND INDUSTRIAL ENGINEERING





5th Edition of
MINeD
HACKATHON
30 JAN - 1 FEB 2025

Tracks

- PLAYPULSE: AI-POWERED HIGHLIGHT EXTRACTION AND PLAYER TRACKING
- ACADEMIC RESEARCH REMIX
- SMARTROUTE OPTIMIZER
- SECURING NETWORK/SYSTEMS THROUGH ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
- EFFICIENT DATA EXTRACTION FROM FINANCIAL REPORTS
- MANUFACTURING USE CASE SOLUTION WITH AI

Grand Prizes
BY BINGHAMTON UNIVERSITY

\$450



2

\$750



1

\$300



3

Prizes Worth Rs 2.5 Lacs+

- MENTORING SESSIONS
- TRACKWISE PRIZES
- PERKS AND GOODIES

Free Registration



Scan Me

COORDINATORS:
DR. RUPAL A. KAPDI
DR. VISHAL PARIKH
DR. SAPAN H. MANKAD

Organized By :

Nirma University, School of Technology,
Computer Science and Engineering Department,
Centre of Excellence in Data Science
in collaboration with
SUNY Binghamton University, USA

SPONSORS








coe.ds@nirmauni.ac.in

<https://www.mined2025.tech/>

Organizers



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About the Organizers

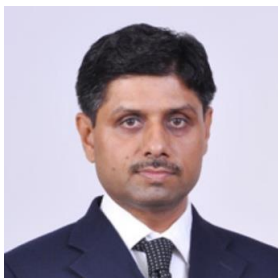
Nirma University

A research-oriented, multidisciplinary, not-for-profit state private university located in Ahmedabad. The Institute of Technology, Nirma University, is renowned as the first self-financed engineering college in Gujarat. The Department of Computer Science and Engineering (CSE) is recognized for its strengths in areas such as Theoretical Computer Science, Image Processing, High-Performance Computing, Artificial Intelligence, Deep Learning, Internet of Things, Data Science, Cloud Computing, Networking, and Cyber Security. In 2020, the department established the Centre of Excellence in Data Science (CoE - DS) in collaboration with SUNY Binghamton University, USA.

Binghamton University

Located in New York, USA, Binghamton University offers a broad, interdisciplinary education with a vibrant research program. The Thomas J. Watson College of Engineering and Applied Science provides top-ranked engineering and computer science education, with faculty who are both innovative researchers and supportive professors. The college maintains industry partnerships, class projects, and internship opportunities that offer hands-on experience to both graduate and undergraduate students.

Organizing Team



Dr Rajesh Patel is working as Dean, Faculty of Technology and Engineering & Director, School of Engineering, Institute of Technology, Nirma University. He has an experience of more than 33 years in the field of teaching, research and industry. He obtained his BE degree in Mechanical Engineering from NIT, Surat in 1990. Dr Patel obtained ME degree

in Turbo Machines from NIT, Surat in 1994 and PhD degree from IIT Bombay in 2007. He served as Head of the Mechanical Engineering Department from June 2011 to August 2017. He has published more than 40 research papers in reputed journals in the domains of renewable energy, energy conservation, energy management, energy policy, supercritical fluid extraction, etc. He has contributed more than 80 research papers in international conferences. He has successfully completed three research projects funded by DST and GUJCOST in the areas of biomass gasification, alternate fuels for IC Engine and small hydropower. He also has one US patent and one Indian patent to his credit. He has guided more than 71 PG dissertations and Seven PhD scholars and is currently guiding 03 PhD scholars. The ISTE National Award – Charutar Vidya Mandal, Vallabh Vidyanagar, Gujarat Best Engineering College Teacher Award for Gujarat State for the year 2010 was conferred on him. He is also awarded ISTE-GSFC National Award for guiding Best M. Tech. Thesis in Mechanical Engineering for the year 2011 & 2020. He has served as a member of Board of Studies and Faculty of Technology & Engineering of M S University of Baroda and PDPU, Gandhinagar. He is also a member of the Governing Council at Ganpat University, Mehsana. Dr Patel is the reviewer of international refereed journals in the fields of renewable energy, energy management, fuel, etc. He is actively involved in consultancy, research, and testing in the area of Mechanical Engineering. He is also an Independent Director of Gujarat Informatics Limited, Gandhinagar.



Dr Himanshu Soni completed his graduation in field of Electronics & communication Engineering and started his academic career in the year 1997. He grew professionally in a span of 27 years. Currently he is working as a Director School of technology at the Nirma university. He did his BE from the BVM Engineering College in the year 1997 and joined Master's program at BITS, Pilani in the year 2001. Dr Soni completed Master's degree with

CGPA of 9.90 by securing first rank among the all PG courses. As a part of practice school at master's program, he completed his project at MOTOROLA, Bangalore in the year 2003. He Joined PhD at Indian Institute of Technology Bombay (IITB) in the year 2004 and completed his research in domain of multiuser Ultrawideband (UWB) communication in 2009. During his research he has published research papers in various IEEE conferences and journals. He has visited USA, Poland, Greece and Italy for presenting his research work and attending various training programs. In the year 2011 he attended Indo-Japan global partnership summit at Tokyo, Japan for strategic partnership with Japanese universities and industries. He has mobilized fund of more than 2.5 Cr in the form of various grants and research projects at the institute. In July 2021, received grant of 1.15 Cr from All India council of Technical Education (AICTE) for AICTE- Idea Lab. Dr. Soni has published more than 60 research papers in various National and International Journals and conferences. He has worked as TPC member, Editorial Board member and as a member of advisory councils of various scholastic journals, conferences and symposia. An inspiring academician and mentor of Research he guided 7 PhD thesis & currently guiding one Scholars for PhD. He was awarded with Hari Ohm Ashram Prerit "Research Endowment Prize for year 2009-10" for his research work published in EUSIPCO, Poland. He is a member of various committees of different Universities, member of Board of studies and member to various Professional Organization. His current research interests include UWB, IoT.



Dr Sudeep Tanwar (Senior Member, IEEE) is working as a professor at the Nirma University, India. He is also a Visiting Professor with WSG University, Bydgoszcz, Poland, Jan Wyzykowski University, Poland, and the University of Pitesti, Romania. He is senior member of IEEE and also Vice Chair of IEEE Computer Society Gujarat Section. He received B.Tech in 2002 from Kurukshetra University, India, M.Tech (Honor's) in 2009

from Guru Gobind Singh Indraprastha University, Delhi, India and Ph.D. in 2016 with specialization in Wireless Sensor Network. He has authored 05 books and edited 25 books, more than 400 technical articles, including top cited journals and conferences, such as IEEE TNSE, IEEE TVT, IEEE TII, IEEE TGCN, IEEE TCSC, IEEE IoTJ, IEEE NETWORKS, IEEE WCM, ICC, IWCMC, GLOBECOM, CITS, and INFOCOM. He initiated the research field of blockchain technology adoption in various verticals in the year 2017. His H-index as per Google Scholar and Scopus is 73 and 60, respectively. His research interests include blockchain technology, D2D communication, Deep Learning/machine Learning, wireless sensor networks, fog computing, smart grid, and the lot. He is a member of the Technical Committee on Tactile Internet of IEEE Communication Society. Recently, He has been awarded cash prize of Rs, 50,000 for publishing papers with 5+ Impact factor and publication of books with Springer, IET & CRC under the scheme of "Faculty Awards and Incentives" of Nirma University for the year 2019-2020. He has been awarded the Best Research Paper Awards from IEEE SCIÓT 2022, IEEE IWCMC-2021, IEEE ICCA-2021, IEEE GLOBECOM 2018, IEEE ICC 2019, and Springer ICRIC-2019. He has won Dr KW Wong Annual Best Paper Prize (with 750 USD) for 2021 sponsored by Elsevier (publishers of JISA). He has served many international conferences as a member of the Organizing Committee, such as the Publication Chair for FTNCT-2020, ICCIC 2020, and WiMob2019, and a General Chair for IC4S 2019, 2020, 2021, 2022, ICCSDF 2020, FTNCT 2021. He is also serving the editorial boards of COMCOM-Elsevier, IJCS-Wiley.



Dr. Sang Won Yoon received his doctoral degree in School of Industrial Engineering at Purdue University, and he joined the faculty of the Watson School in the Department of Systems Science and Industrial Engineering at State University of New York at Binghamton in 2010. Prof. Yoon is currently a Full Professor and he has a joint Professor

title in School of Commerce at Waseda University, Tokyo, Japan and is also a Visiting Professor and a Co-Director of Data Science Center of Excellence at Nirma University, Ahmadabad, India.

Prof. Yoon is a recipient of the SUNY Chancellor's Award for Excellence in Scholarship and Creative Activities in 2019 and a highly successful researcher who leads many productive long-term industry collaborations. Prof. Yoon directs the Complex System Design and Analysis Laboratory and is a faculty member of the Watson Institute for Systems Excellence. He leads collaborations with faculty, staff, students, and industry partners, such as Analog Devices, Samsung, Sanmina SCI, Koh Young Technology, Raymond, Toyota Material Handling, Xerox, Innovation Associates, United Health Services, Montefiore Medical Center, Bennett Distribution Services, U.S. Xpress, and etc., and has secured close to \$7 million from more than 70 industrial projects.

Prof. Yoon has been studying how to extract useful insights from expanding data sets to support intelligent decision-making processes. His research not only resides in better understanding large-scale data set by using statistical learning methodologies, but also leverages optimization, soft computing, simulation, and complex theories with conventional machine learning algorithms. As a result, Prof. Yoon has published in over 130 internationally renowned journals and conference proceedings. Prof. Yoon is a member of the Data Science Transdisciplinary Area of Excellence (TAE) and Health Sciences TAE Committee at his institution.



Dr Priyank Thakkar is working as an Associate Professor in the Computer Science and Engineering Department. He has more than 24 years of teaching experience. He recieved his BE degree in Electronics Engineering from Sarvajanic College of Engineering and

Technology, Surat and ME in Computer Engineering from Birla Vishwakarma Mahavidyalaya, Vallabh Vidya Nagar. He has done his PhD from Nirma University. His research interests include Data and Web Mining, Machine Learning, Soft Computing, Deep Learning, and their applications. He has published many research papers in international journals and conferences. He has completed 2 funded research projects and at present, he is guiding 5 PhD students. He has served as a program committee member of many international conferences. He is also serving as a reviewer for several international journals.



Dr Swati Jain is working as an Associate Professor in Computer Science and Engineering Department, Nirma University, Ahmedabad, India. She has academic experience of more than 23 years. She has received her BTech in Computer Engineering from Bhopal and M Tech and Ph.D. in Computer Science and Engineering from Nirma University. She is a gold medalist in MTech. She works in the area of Machine Learning, Data Analytics, and Deep Learning. She has worked on five funded research projects, two of them are funded under BRNS (Board for Research In nuclear science)- Department of Atomic Energy and three by the Indian Space Research Organization (ISRO). Both are leading and successful research organizations in India. She is currently working on three funded research projects two of them as Principle investigator and CO-PI in one. She has conducted a customized training program on Big Data Analytics and Machine Learning for Scientists of the Indian Space Research Organization, officers of Indian Navy and IT industry. She received a faculty fellowship and worked for 5 weeks at SUNY, Binghamton, New York in 2019. She with other faculty members of the department coordinates activities of CoE (Data Science) in the department, in collaboration with SUNY Binghamton, New York. Dr Jain is also coordinating BTech curriculum design at the Department of Computer Science and Engineering. She is PG coordinator for the M Tech (Data Science) Program in CSE department in Data Science Specialization.



Dr Sapan H Mankad is working as an Assistant Professor in Computer Science and Engineering Department. He has more than 20 years of teaching experience. Prof Mankad received his BE degree in Information Technology from VVP Engineering College in 2004 and MTech degree in Computer Science and Engineering from Nirma University in 2011. He did his PhD in the field of Speech Processing using Machine Learning from Nirma University in 2021. His research interests include Audio and Speech Processing, Voice Biometrics, Machine Learning and Music Information Retrieval. He is one of the core members of Centre of Excellence in Data Science at the CSE Department. He has several publications to his credit. He has been actively involved in organization of various workshops and events related to fields such as Speech Processing, Probability, Statistics and Machine Learning.



Dr Vishal Parikh is working as an Assistant Professor in Computer Science and Engineering Department. He has more than 19 years of teaching experience. Prof Parikh pursued BE in Computer Engineering (2005) from U V Patel College of Engineering, Hemchandracharya North Gujarat University and MTech in Computer Science and Engineering (2013) from Nirma University. He did his PhD in the field of Computer Vision using Deep Learning from Nirma University in 2022. His research interests include Machine Learning, Wireless Sensor Networks, Computer Vision, Internet of Things and Mobile Computing. He has many publications to his credit. Prof Parikh has conducted various workshops and lecture series at the department. He has also been invited for expert talk at various institutions in the Gujarat state.



Dr Rupal Kapdi is working as an Assistant Professor in Computer Science and Engineering Department. She has more than 22 years of teaching experience. Prof Rupal received her BE degree in Information Technology from C U Shah College of Engineering and Technology, MTech degree in Computer Engineering from BVM College of Engineering and PhD from Ahmedabad University in the area of "Robust Brain Tumor Segmentation for Overall Survival Prediction". She has many publications to her credit. Prof Rupal has been invited by many institutes to conduct lectures on research/teaching etc. Prof Rupal is a life member of ISTE professional society.

Objectives

- **Foster Innovation and Creativity:** Encourage students to develop novel solutions to real-world problems using data science and related technologies.
- **Enhance Technical Skills:** Provide participants with opportunities to deepen their knowledge and expertise in data science, machine learning, and other emerging fields.
- **Promote National Collaboration:** Build a nationwide network of talented students, mentors, and industry experts to exchange ideas and promote interdisciplinary collaboration.
- **Bridge Academia and Industry:** Strengthen partnerships between academic institutions and industry sponsors to align student skills with real-world industry demands.
- **Nurture Future Leaders in Data Science:** Identify and nurture young talents who can become future leaders, innovators, and entrepreneurs in the field of data science.

Event Overview

The 5th edition of the MINeD Hackathon took place from January 30 to February 1, 2025, in virtual mode. This annual flagship event, organized by Centre of Excellence (CoE) in Data Science at the Department of Computer Science and Engineering, Institute of Technology, Nirma University in collaboration with Binghamton University, USA, has established itself as a prominent platform for fostering innovation and technical prowess among students nationwide.

Conception of the MINeD hackathon

During 2019-20, the idea of a hackathon under the banner of Centre of Excellence in Data Science at CSE Department was conceptualized in a meeting of CoE members from Nirma University with Dr Sang Won Yoon (Binghamton University, USA). After COVID, the first edition of MINeD hackathon was successfully organized during March 2021, and thereafter every year, this event has grown in terms of number of participants, number of sponsors, prize money and participating states and union territories from India.

Event Highlights

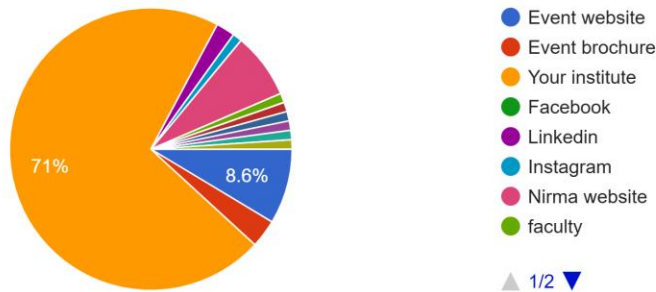
- **Participation:** The hackathon saw over 1,550 participants forming more than 90 teams, showcasing a significant increase in engagement compared to previous years.
- **Challenges:** Participants addressed real-world problems in domains like Computer Vision, NLP, Industrial Manufacturing, Data Science, and Game Development, reflecting the event's commitment to fostering practical and innovative solutions.
- **Mentorship and Networking:** The event featured mentorship from professionals and opportunities for participants to network with industry leaders, enhancing the collaborative atmosphere of the hackathon.

In this 5th edition, we introduced Youtube Live stream of inaugural session of our hackathon so that all participants could attend the programme and communicate with industry partners.

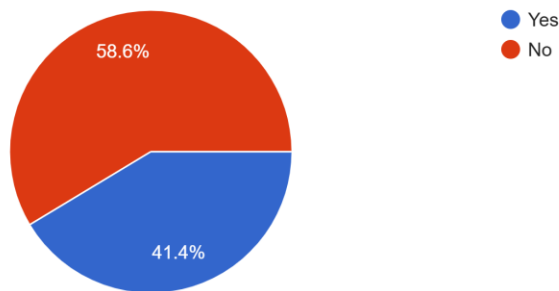
Highlights of MINeD 2025

- 1560 individual registrations
- 21 states and union territories
- 288 teams formed
- 138 teams submitted final solutions
- 130 teams presented their work
- 13 teams winning track prizes
- 6 teams selected for Grand Prize
- 3 teams winning Grand Prize
- 6 tracks for problem solving
- 6 track sponsors
- 15+ mentors available for solving queries of participants
- Active communication on Discord between teams and mentors
- Prizes worth 250,000+ INR

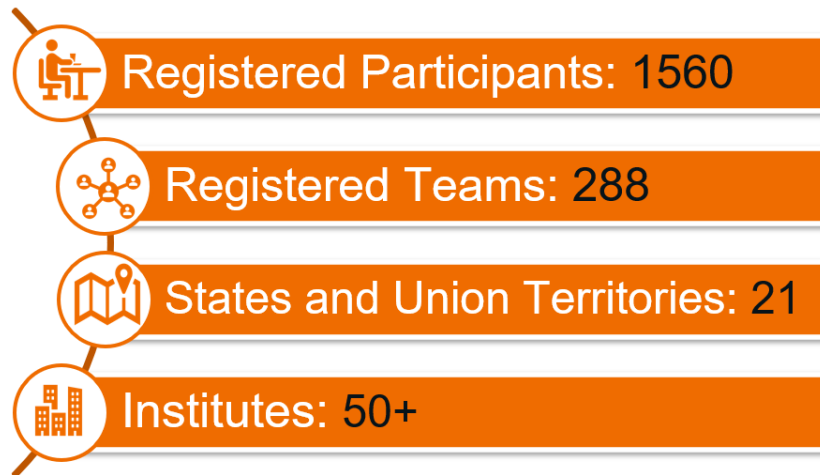
How did you hear about MINeD Hackathon?
93 responses



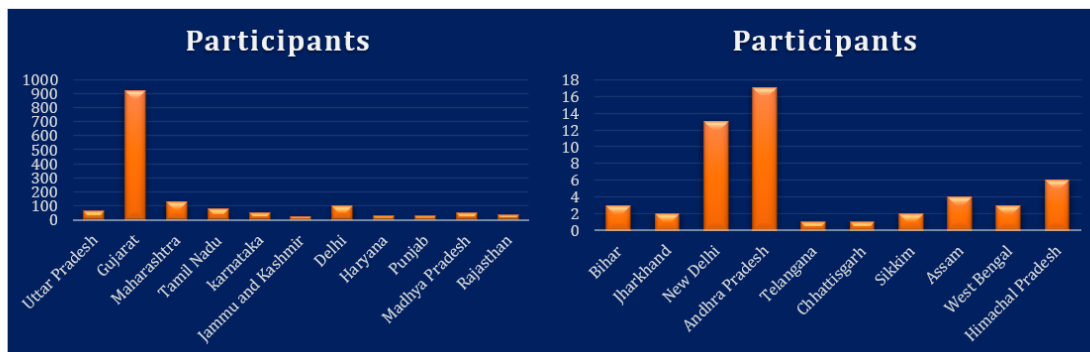
Was this your first participation to any hackathon?
87 responses



Registration Statistics



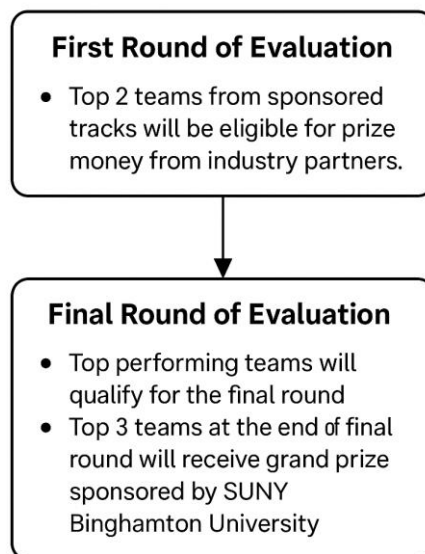
Diversity of Registrations



Structure

- After track details presentation by industry sponsors, participants were given one hour time to finalise their track.
- Once every team selected the track, they were added in respective thread of Discord where all teams from the same track, mentors, and sponsoring industry representative were present online for 24x7 communication.
- After 48 hours, all teams were required to submit their solutions in the prescribed format and template.

- Those teams which successfully submitted their solutions, were chosen to join the first round (track- specific) of evaluation. Each panel consisted of respective industry representative or mentor which offered the track challenge, and one faculty member from Nirma University.
- From every track, top teams were forwarded to the final round of evaluation to compete for grand prize. This round consisted of three faculty members from our grand prize sponsor Binghamton University, and one member from Nirma University. The list of panel members is as follows:
 - Dr Sreenath Chalil Madathi
 - Dr Ankit Bansal
 - Dr Congyu (Peter) Wu
 - Dr Swati Jain
- This panel took a collective decision to determine top 3 winners for the grand prize. The prizes were declared during the final ceremony on 2nd February 2025.



Schedule

January 30, 2025 (Day 1 - Thursday)	
9.15 AM to 10.30 AM	Inauguration ceremony
11.00 AM to 12 noon	Industry slot to describe problems
12.00 noon onwards	Hackathon begins...
12 noon to 1.00 PM	Final track selection and submission by participating teams
1.00 PM to 12.00 midnight	Hacking continues...
January 31, 2025 (Day 2 - Friday)	
Hacking continues..	
February 01, 2025 (Day 3 - Saturday)	
00.00 AM to 11.59 AM	Hacking continues...
12.00 noon	Hackathon ends...
12.00 noon to 1.00 PM	Final Submission
1.30 pm to 5.00 pm	First round of evaluation begins (Project Presentation of all teams)
5.15 pm to 6.00 pm	Decision and scrutiny of teams for final round
6.30 pm onwards	Final round of evaluation (Project Presentation of top selected teams)
February 02, 2025 (Day 4 - Sunday)	
9.30 am to 10.00 am	Announcement of Grand Prize Winner, concluding remarks

and valedictory session

Timeline

Timelines for different stages of MINeD 2025 hackathon	
Registrations open	11 th December 2024
Registration is closed for participants	27 th January 2025
Registration will be closed for mentors	28 th January 2025
Team formation	09:00 PM on 28 th January 2025
Track and problem definition selection	12:30 PM on 30 th January 2025
Final Submission	1:00 pm on 1 st February 2025
Round 1 of Evaluation	01:30 PM onwards on 1 st February 2025
Declaration of top-performing teams	5:00 PM on 1 st February 2025
Final round of Evaluation	6:30 PM onwards on 1 st February 2025
Announcement of prize winners	9:30 AM on 2 nd February 2025

Sponsors and Supporters

The hackathon was generously supported by several esteemed organizations and industries, including:

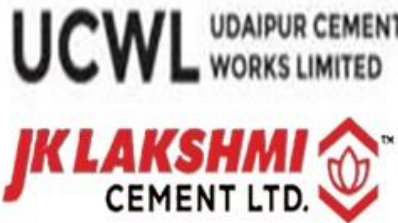
- School of Systems Science & Industrial Engineering, SUNY Binghamton University, USA
- Cactus AI Solutions
- JK Lakshmi Cement Ltd. & Udaipur Cement Works Limited
- Intech Creative Services
- AI City LLP
- Crest Data
- Glitch Over
- GiveMyCertificate

The 2025 edition continued the tradition of excellence, bringing together bright minds to tackle pressing challenges through technology and innovation. Participants engaged in

intensive coding sessions, workshops, and mentorship opportunities, culminating in presentations that showcased their solutions to a panel of esteemed judges.

Track Details

Industry sponsors came up with their own problems, and participants were required to provide the solution to these problems.

Sponsoring Industry	Track Problem
	Build a tool that can generate a lot of new age alt-form content from a research paper as input.
	The statement is envisioned as an advanced home delivery solution designed to optimize grocery and essential item deliveries.
	To extract the player tracking highlights with Artificial Intelligence
	Detect and classify Malware using Machine Learning
	Task was to measure the volume of material and the damaged parts in rail wagons in real-time with the help of computer vision (or 3D vision).

	Task is to extract current quarter financial results information (Revenue/Sales, Operating Profit, Net Profit) from the publicly uploaded financial reports.
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Mentors

Sr No	Name	Post	Company
1	Mr Kunal Sawhney	Senior Manager, Engineering	Cactus AI Solutions
2	Mr Jimit Tank	Architect	Intech Creative Services
3	Mr Deepak Sharma	Senior Manager (IT)	J K Lakshami Cement Ltd.
4	Mr Loveneet Ahuja	Director	GlitchOver
5	Mr KrishnaKumar Mishra	Manager, ML	Cactus AI Solutions
6	Mr Chaitanya Malhotra	Software Engineer	Cactus AI Solutions
7	Mr Ritik Malik	Software Engineer	Cactus AI Solutions
8	Mr Paras Jain	AI/ML Engineer	Intech Creative Services
9	Mr Vishal Jadeja	Full Stack Developer Intern	GlitchOver
10	Mr Krunal Lodha	Full Stack Developer Intern	GlitchOver
11	Mr Tirth Thakkar	Global Partnership Associate	GlitchOver
12	Mr Jaydev Panchal	Product Management Associate	GlitchOver
13	Mr Bhargav Modha	Machine Learning Engineer	Cactus AI Solutions
14	Mr Fenil Ramoliya	ML Intern	Cactus AI Solutions
15	Ms Neha Shah	Co-Founder & CTO	Crest Data
16	Mr Jay Patel	Director of DevOps	Crest Data
17	Mr Ishan Mahadevia	Technical Lead	Crest Data
18	Mr Purven Dudhaiya	Senior Software Engineer	Crest Data
19	Mr Arjun Khunti	Senior Software Engineer	Crest Data

20	Mr Anish Jain	Technical Lead	Crest Data
21	Mr Darsh Mehta	Software Engineer	Crest Data
22	Mr Vatsal Parmar	Senior Software Engineer	Crest Data
23	Mr Piyush Wanare	Technical Lead	Crest Data
24	Mr Tapan Bhavsar	Senior Software Engineer	Crest Data
25	Mr Pushkar Rainchwar	Technical Lead	Crest Data
26	Mr Pranav Dave	Senior Software Engineer	Crest Data
27	Mr Amrish Patel		AICity LLP

Inauguration Ceremony

The event was graced by the presence of several distinguished individuals, including:

- Dr. Himanshu Soni, Director, School of Technology, Nirma University
- Dr. Yong Wang, Associate Professor and Associate School Chair, School of Systems Science and Industrial Engineering, SUNY Binghamton University
- Dr. Sudeep Tanwar, Professor and Head, CSE Department, School of Technology, Nirma University

9.15 AM to 9.20 AM	Welcome to the dignitaries
9.20 AM to 9.25 AM	Prayer
9.25 AM to 9.40 AM	Nirma University Video
9.40 AM to 9.55 AM	Welcome Address by Dr. Himanshu Soni, Director, School of Technology, Nirma University
9.55 AM to 10.05 AM	Presidential Address by Dr. R. N. Patel, Dean Faculty of Technology and Engineering, Director-School of Technology, Nirma University
10.05 AM to 10.15 AM	Binghamton University Video
10.15 AM to 10.25 AM	Keynote Address by Dr. Yong Wang, Associate Professor, Associate School Chair, School of Systems Science and Industrial Engineering, Binghamton University
10.25 AM to 10.50 AM	Introduction of the event (By coordinators)
10.50 AM to 10.55 AM	Vote of Thanks by Dr. Sudeep Tanwar, Head of CSE Department, School of Technology, Nirma University
10:55 AM to 11:00 AM	Photograph
11:00 AM onwards	Track Introduction by Industry Partners

After the inaugural session concluded, all the sponsors presented their track wise problems and expected outcomes. During this session, participants had interaction with sponsoring industry representatives and mentors to bring clarity to the tasks.

Discord for Communication

A Discord channel for 24x7 communication between participants, mentors and organizers was created.

ROLES - 11	MEMBERS
Coordinator	2
Sponsors	17
Partners	0
Mentor	16
Group Leaders	169
Track-1 Glitch Over Playpulse AI	39
Track-2 Cactus Academic Resea...	219
Track-3 Intech Smart Route	144
Track-4 Crest Security AI ML	123
Track-5 AI City Data Extraction	93
Track-6 JK Lakshmi Manufactur...	53

Welcome to #polls!

This is the start of the #polls channel.

30 January 2025

Shubh Yesterday at 15:35
@everyone
First time participating in Mined Hackathon?
Yes - 👍
No - 🙅
👍 1 🙅 128 🗨 10 ❌ 1 🚫 1 😊

sapanmankad Yesterday at 21:02
@everyone how do you find the challenges?
Easy 😊
Moderate 😐
Difficult 😞
👍 2 😊 42 😐 32 😞 4 😊

track-1-glitch-over-playpulse-ai

Bunistha (Glitch Over) Yesterday at 14:34
Some students have received the mail but haven't opened it yet, i request all to get the access of the google drive asap

Bunistha (Glitch Over) Yesterday at 16:43
To all the 10 teams working on PlayPulse, Glitch Over wishes you all the best! We hope each team has a fun time working on this project and for your assistance @Vishal Jadeja (Glitchover) and @KRUNAL(Glitchover) will be here for the most part of it, if voice channels are facing any technicalities, do text them privately or on this text channel.

Vishal Jadeja (Glitchover) Yesterday at 17:09
If you have any questions or need assistance, feel free to reach out to me or @KRUNAL(Glitchover) we're happy to help!
👍 3 😊

31 January 2025

Bunistha (Glitch Over) Today at 10:24
Good Morning gamers! We hope you're progressing well with the solutions. We can wait to see some amazing solutions you big brains come up with!
Goodluck for today!
👍 1 😊

Message #track-1-glitch-over-playpulse-ai

- We introduced a WhatsApp group for team leaders to share any quick announcements and address their queries in addition to Discord.

Prize Declaration

Grand Prizes

Winners: Team PromptPioneers



Team Members

1. Sashrik Gupta
2. Vasu Bipin Boda
3. Akshat Dharmendra Vaja
4. Aaryakumar Gopani
5. Dave Achyut

*CSE Department,
School of Technology,
Nirma University*



1st Runner Up: Team Abhyuday



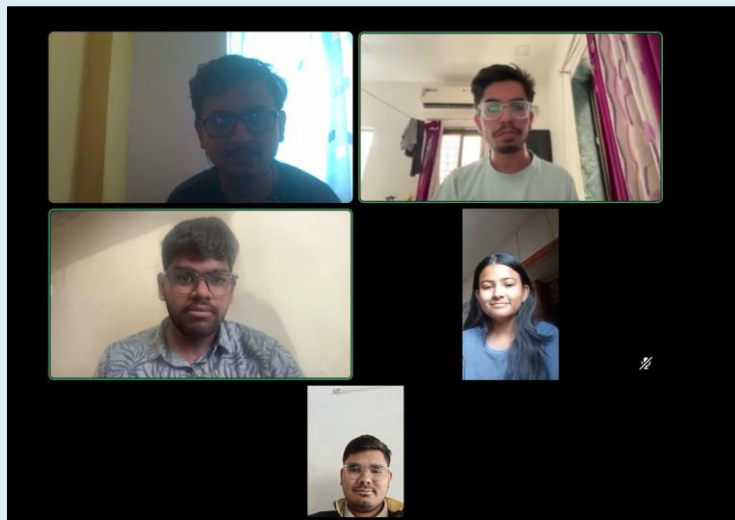
Team Members

1. Dev Solanki
2. Henarth Agravat
3. Neel Dedkawala
4. Keval Shah
5. Jenish Patel

*CSE Department,
School of Technology,
Nirma University*



2nd Runner Up: Team Innova8ors, R V College of Engg., Karnataka



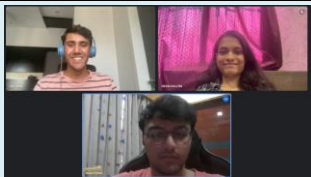
Team Members

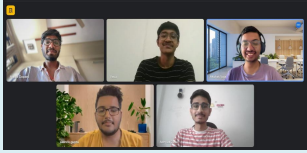
1. Gnanendra Naidu N
2. Aditya ranjan
3. Bhavya Mashru
4. Vikas Sanchaniya
5. Priyanshi shah

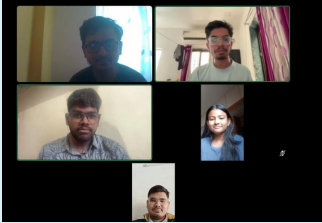
*RV College of Engineering,
Karnataka*



Track wise Winners

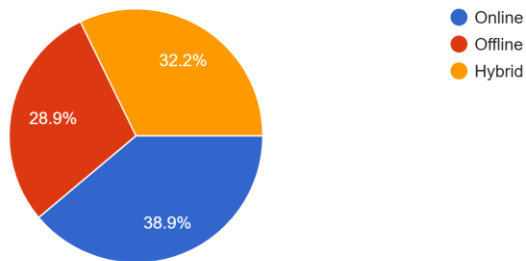
Team Name	Track	Track Winner/Runners Up	Team Members Name
 F5	Cactus	Runners Up	Pujan Mewawala
 HackFinity			Jetani Harshil
			Malaviya Harshil
			Aryan Makadiya
			Jash Pastagia
			Jainil Trivedi
			Rushi Patel
 ScriptKiddies			Siddh Shah
		Winner	Rushil Patel
			Saloni Desai
Jay Patel			
 InHuMaNs	InTech	Runners Up	Mirav Patel
			Hrishita Patni
			Naman Jain
			Winner

 NovaHackers			Mayank Savaliya
			Vignat Tank
			Jishan Thobhani
			Dipali Vala
 The Pookies	GlitchOver	Runners Up	Rudra Narola
			Dev Patel
			Niraj Umaretiya
			Jaivik Kalathiya
 Prompt Pioneers		Winner	Mit Beladiya
			Sashrik Gupta
			Vasu Bipin Boda
			Akshat Dharmendra Vaja
 DeVS	CrestData	Runners Up	Aaryakumar Gopani
			Dave Achyut
			Devam Patel
			Spaarsh Thakkar
 ILLmatics		Winner	Vedic Chawla
			Achal Bajpai
			Aditi Bajpai
			Om Thakare
 Jugadu	J K Lakshmi	Runners Up	Puru Raj
			Prem Joshi
			Shreya Agrawal
			Nikhil Raval
		Winner	Veena Gidwani
			Laksh Trivedi
			Gnanendra Naidu N
			Aditya Ranjan
		Winner	Bhavya Mashru
			Vikas Sanchaniya

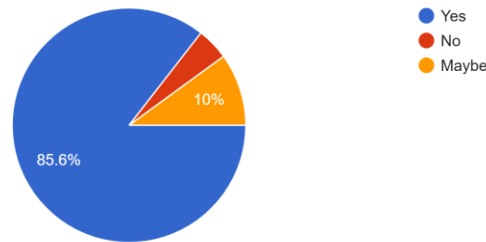
 Innova8tors			Priyanshi shah
 BLACK HAWKS	AICITY	Runners Up	Fenil Makvana
			Miten Nakum
			Pranaam Mungalpara
			Mahek Mehta
			Harshil Kakkad
 ABHYUDAY		Winner	Dev Solanki
			Henarth Agravat
			Neel Dedkawala
			Keval Shah
			Jenish Patel

Feedback

Which mode of hackathon do you prefer?
90 responses



Would you like to participate in the next version of MINeD Hackathon or similar hackathons organized by us?
90 responses



Testimonials

MINeD provided unparalleled access to mentors and industry experts throughout the event. And Problem statements were really good.

The online system on discord was pretty unique.

Collaboration with Binghamton University, bringing an international perspective, Well-defined problem statements with real-world impact, Industry mentors providing valuable insights

Constant involvement of mentors

This was a fantastic experience, The problem statement was well thought out, and the event was executed smoothly. Looking forward to more such competitions in the future

Please conduct next version of the hackathon in offline mode

Media Coverage

CSE Dept of Nirma Univ's hosts online hackathon



The Computer Science and Engineering Department of the School of Technology at Nirma University organised the fifth edition of its annual online hackathon MINeD 2025 in collaboration with SUNY Binghamton University, USA. The 48-hour event saw over 1,550 participants from across India gather to demonstrate their problem-solving skills and teamwork in domains such as Computer Vision, Natural Language Processing, Industrial Manufacturing, Data Science, and Game Development.

નિરમા યુનિ. આયોજિત હેકાથોનમાં ટેકનોલોજીકલ નવીનતાઓનું થયું પ્રદર્શન

આજકાલ કાર્યાલય

રાજકોટ

નિરમા યુનિવર્સિટીના કોમ્પ્યુટર સાયન્સ એન્ડ એન્જિનિયરિંગ વિભાગ, સ્કૂલ ઓફ ટેકનોલોજી, SUNY Binghamton University USAના સહયોગથી તેની એન્યુઅલ આનલાઇન હેકાથોન, MINeD 2025ની પાંચમી આવૃત્તિનું સફળતાપૂર્વક આયોજન કરવામાં આવ્યું હતું. 48-કલાકની ઈવેન્ટમાં સમગ્ર ભારતમાંથી 1,550થી વધુ પ્રતિભાગીઓએ ભાગ લીધો હતો, જેમાં કોમ્પ્યુટર વિઝન, નેચરલ લેંગ્વેજ પ્રોસેસિંગ, ઈન્ડસ્ટ્રીયલ મેન્યુફેક્ચરિંગ, ડેટા સાયન્સ અને ગેમ ડેવલપમેન્ટ જેવા ડોમેનમાં તેમની સમસ્યાનું નિરાકરણ કરવાની કુશળતા અને ટીમ વર્કનું પ્રદર્શન કર્યું હતું.



હેકાથોનમાં અઢી લાખના ઈનામાં આપવામાં આવ્યા હતા.

ઉદઘાટન સમારોહમાં ડૉ. હિમાંશુ સોની, ડિરેક્ટર, સ્કૂલ ઓફ ટેકનોલોજી, નિરમા યુનિવર્સિટી; ડૉ. સાંજવાન યુન, પ્રોફેસર, સ્કૂલ ઓફ સિસ્ટમ્સ સાયન્સ એન્ડ ઈન્ફોર્મેશન ટેકનોલોજી, એસયુએનવાય બિંગહામટન યુનિવર્સિટી; ડૉ. યોગ

વાંઝ, એસોસિયેટ પ્રોફેસર અને એસોસિયેટ સ્કૂલ ચેર, સ્કૂલ ઓફ સિસ્ટમ્સ સાયન્સ એન્ડ ઈન્ફોર્મેશન ટેકનોલોજી, નિરમા યુનિવર્સિટી; અને ડૉ. સુદીપ તંવર, પ્રોફેસર અને હેડ, CSE વિભાગ, સ્કૂલ ઓફ ટેકનોલોજી, નિરમા યુનિવર્સિટીએ હાજરી આપી હતી.



અમદાવાદ-સિટીલાસ્કર 04-02-2025

નિરમા યુનિવર્સિટીમાં 'MINeD 2025' હેકાથોનની 5મી આવૃત્તિ યોજાઈ પાર્ટિસિપેન્ટ્સે કોમ્પ્યુટર વિઝન, ડેટા સાયન્સ, ગેમ ડેવલપમેન્ટ ક્ષેત્રે 48 કલાકમાં સોલ્યુશન રજૂ કર્યા



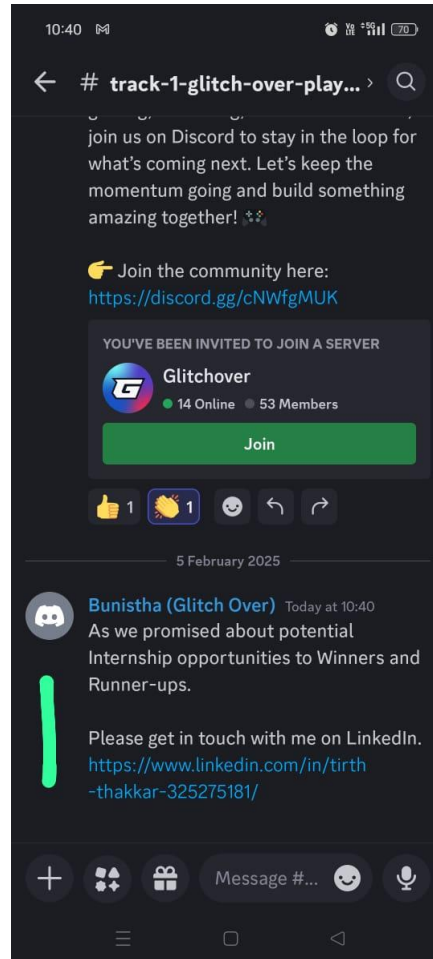
અમદાવાદ: નિરમા યુનિવર્સિટી અને USAની સની બિંગહામટન યુનિવર્સિટી દ્વારા 'MINeD 2025' હેકાથોનની 5મી આવૃત્તિ યોજાઈ. 48-કલાકની આ આનલાઇન હેકાથોનમાં સમગ્ર ભારતમાંથી 1550થી વધુ સહભાગીઓ જોડાયા. જેમાં ટેકનોલોજીકલ ડોમેનમાં સોલ્યુશન રજૂ કર્યા. આ હેકાથોનમાં

કોમ્પ્યુટર વિઝન, નેચરલ લેંગ્વેજ પ્રોસેસિંગ, ઈન્ડસ્ટ્રીયલ મેન્યુફેક્ચરિંગ, ડેટા સાયન્સ અને ગેમ ડેવલપમેન્ટ જેવા ક્ષેત્રમાં ટેકનોલોજીકલ સોલ્યુશન રજૂ કરવામાં આવ્યા. વિવિધ ટીમોએ કોલોબ્રેશન, ઈનોવેટિવ આઈડિયા અને ટેકનિકલ સ્કિલ્સ પ્રદર્શન કરીને પડકારજનક સમસ્યાઓના ઉકેલો શોધવાનો પ્રયત્ન કર્યો.

Takeaways

Internship opportunities

Our partner industries showed interest in absorbing talented students for internship at their places.



Moreover, participants gained lot of experience working with real life industry problems in competitive environment, and challenging scenario.

Acknowledgements

Advisors



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MINeD Website Development Team

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Team Members

 Kajal Lochab in Connect	 Kiran Kher in Connect	 Shubh Patel in Connect
 Laksh Trivedi in Connect		

In addition, the coordinating team of MINeD 2025 would like to sincerely provide their vote of thanks to all involved in planning, conduction and organizing this event including:

- Authorities of Nirma University for providing this opportunity
- School of Systems Science and Industrial Engineering, SUNY Binghamton University for their generous support, guidance and sponsorship
- All Participants
- All Track Sponsors
- Faculty Members from School of SSI SUNY Binghamton University
 - Dr Sangwon Yoon
 - Dr Yong Wang
 - Dr Sreenath Chalil Madathi
 - Dr Ankit Bansal
 - Dr Congyu (Peter) Wu
- Team of Centre of Excellence in Data Science at CSE Department, School of Technology, Nirma University
- Faculty members of CSE department, School of Technology, Nirma University

Conclusion

The MINeD 2025 Hackathon not only provided a platform for students to showcase their technical skills but also fostered collaboration, creativity, and practical problem-solving abilities. The event underscored the commitment of Nirma University and its partners to nurturing the next generation of innovators and leaders in the field of computer science and engineering.









MINeD 2025 – A Grand Success!