

DSE Day 3.0: A "Workshop on Next-Generation AI"

On November 1, 2025, the Department of Data Science and Engineering at IISER Bhopal hosted the 3rd Annual DSE Day at the Auditorium of the Visitors' Hostel. The event brought together over 150 students, faculty from diverse backgrounds, and industry professionals to celebrate and explore the dynamic field of data science and engineering. A "Workshop on Next-Generation AI" was held on November 1 in order to celebrate DSE Day. This event featured an intellectual discussion on recent developments in AI and Data Science, with a particular focus on the push towards indigenous technology development for the benefit of academia and industry.

The day began with a warm welcome and registration, followed by an inaugural session featuring traditional Saraswati Vandana and the lighting of the lamp. Distinguished guests such as Dr. Shivkumar Kalyanaraman, CEO of Anusandhan National Research Foundation, Dr. Abhijit Khadatkhar, Senior Scientist, ICAR-CIAE, and Mr. Nilesh Kumar Shukla, Applied Scientist, ORACLE, as well as Prof. Sanjit Konar, Dean of Faculty Affairs, Dr. Bhardwaj Sathyamoorthy, Associate Dean of Research & Development, and Head, DSE, Dr. Tanmay Basu.

The program began with an insightful talk by our honorary Chief Guest, Dr. Shivkumar Kalyanaraman, CEO of Anusandhan National Research Foundation. The talk titled '*ANRF Vision: Catalyzing India's Rise as a Research and Innovation Powerhouse*' enlightened us about different ANRF vertical and horizontal funding schemes aimed towards making India self-sufficient in futuristic research and cutting-edge technology that has a direct impact on society. This talk was followed by high tea and a photo session, providing a valuable opportunity for networking.

A keynote talk by Mr. Nilesh Kumar Shukla followed the talk. In his talk, Mr. Shukla shared his insights and perspective on an extremely important topic: '*Gen-AI: Challenges and How to Move Forward*.' His talk provided the relevance of fundamentals in the GenAI Era and also detailed the hiring standards for top AI companies. Following his talk, Dr. Abhijit Khadatkhar presented an illuminating talk, '*Robotics and AI in Agriculture: Applications and Future Needs*', providing in-depth insights into the changing landscape of AI for precision agriculture and its applications.

The events in the post-lunch session (in collaboration with IICE, IISER Bhopal) included a Talk by Mr. Amit Singh, Deputy Controller, IPO, Delhi, followed by the MoU Ceremony (IISER Bhopal & iTTO, FITT-IIT Delhi), and a talk by Himani Vashisth (IP & Technology Transfer) and Head, iTTO, FITT-IIT Delhi.

The session after tea featured 3-minute presentations, which included talks by BSMS and PhD students to spark exciting conversations and feedback. The experts evaluated the projects based on their novelty, feasibility, practical understanding, and communication. For a fair assessment, we divided the talks into two categories: Group 1, comprising third and fourth-year undergraduate students, and Group 2, comprising fifth-year MS students and PhD students. The prizes were given to the following students:

Group 1 (3rd & 4th Year)		Group 2 (5th Year and PhD)	
1st Place	Divyansh Pathak & Goutham Deepak	1st Place	Srutanik Bhaduri
2nd Place	Sumer Singh & Saurav Suman	2nd Place	Atul Kumar
3rd Place (Tie)	Sarabeshwar Balaji	3rd Place	Gargi Yeole
3rd Place (Tie)	Shailesh Kachhi		

We also had a prize distribution for the recently conducted Hackathon (organized by the VISTAR CELL Hackathon on 25th–26th October). The winners of the Hackathon in different categories are listed below-

Healthcare		Education	
1st Place	Soumya Mishra Het Patel Shukla Ashish Anand	1st Place	Antriksh Gangwar Sawan Ade Abhishek Raghuwanshi Srishti
2nd Place	Suryaansh Chawla Vidisha Tyagi Saai Divesh H Racheswar	2nd Place	Shiv Raj Singh Prabhat Jain Pawan Kumar Rajput Palak Kumari Subrat Kumar Pattnayak

DSE Day 3 was successful in fostering a sense of community among the students of the Department of Data Science and Engineering, providing them with a broader perspective on the landscape of data science and AI in both academia and industry. Specifically, the 3-minute presentations and the hackathon event were a huge success, garnering much interest among the students. The program conveners, Dr. Samiran Das and Dr. Sundaram Muthu, concluded the day by thanking all the guests, the student participants, the volunteers, the IISER Management, the faculty and staff of the Department of Data Science, as well as the academic and office staff who helped make this event a success.



Links for Social Media Posts-

Data Science and Engineering at IISERB LinkedIn page-

[https://www.linkedin.com/posts/data-science-and-engineering_flyer-activity-7390044669742751744-](https://www.linkedin.com/posts/data-science-and-engineering_flyer-activity-7390044669742751744-3LQZ?utm_source=social_share_send&utm_medium=member_desktop_web&rcm=ACoAAAf1PZkBSPjnPxrwINebQAW-vRQdkFePdWM)

[3LQZ?utm_source=social_share_send&utm_medium=member_desktop_web&rcm=ACoAAAf1PZkBSPjnPxrwINebQAW-vRQdkFePdWM](https://www.linkedin.com/posts/data-science-and-engineering_flyer-activity-7390044669742751744-3LQZ?utm_source=social_share_send&utm_medium=member_desktop_web&rcm=ACoAAAf1PZkBSPjnPxrwINebQAW-vRQdkFePdWM)

Data Science and Engineering at IISERB LinkedIn page-

<https://www.linkedin.com/feed/update/urn:li:activity:7391343545363849216/>

Office DSE, IISER Bhopal X Page-

<https://x.com/officedse/status/1985644711777083797>

IISER Bhopal Official YouTube Channel-

<https://www.youtube.com/watch?v=1-YQXpYCCFI>

IISER Bhopal X (formerly Twitter):

[\[https://x.com/iiserbhopal/status/1985648796899143804\]](https://x.com/iiserbhopal/status/1985648796899143804)

IISER Bhopal LinkedIn:

[\[https://www.linkedin.com/feed/update/urn:li:activity:7391415337721737217\]](https://www.linkedin.com/feed/update/urn:li:activity:7391415337721737217)

IISER Bhopal Facebook: [\[https://www.facebook.com/share/p/1BLbpvmtjJ/\]](https://www.facebook.com/share/p/1BLbpvmtjJ/)

Manthai_ai YouTube Channel Video-

<https://www.youtube.com/watch?v=E8xnxWOE7vs&t=952s>