

**Conference/Workshops/ Courses/ Seminars/ Expert Lectures/etc. Organized/to be organized
by Department the CSE Department**

Event Type	Name of the Event	Organized By	Venue	Period	Organizer
International Conference (Upcoming)	2nd International Conference on Pioneering Developments in Computer Science and Digital Technologies (IC2SDT 2025)	DoCSE, NIT Delhi	Admin Block, NIT Delhi	04th - 06th December, 2025	<p>Conference Chair: Prof. (Dr.) Geeta Sikka</p> <p>Conference Co-Chair(s): Dr. Munesh Singh and Dr. Amit Mahajan</p> <p>Conference Secretary(s): Dr. Amandeep Kaur, Dr. Gautam Kumar, Dr. Gunjan and Dr. Sahil</p>

Brochure

CONFERENCE COMMITTEE

Chief Patron
Shri C. K. Birla
Chairman, Board of Governors, NIT Delhi

General Chair
Prof. (Dr.) Ajay K. Sharma
Director, National Institute of Technology Delhi

Honorary Chair
Prof. (Dr.) Vinod K. Kanaulia
Director, Dr. B. R. A. NIT Jalandhar

Conference Chair
Prof. (Dr.) Geeta Sikka
Professor & Dean Academics, Dept. of CSE, NIT Delhi

Conference Co-Chair(s)
Dr. Munesh Singh
Associate Professor and Head, Dept. of CSE, NIT Delhi
Dr. Amit Mahajan
Associate Professor, Dept. of Applied Sciences NIT Delhi

Conference Secretary(s)
Dr. Amandeep Kaur
Assistant Professor, Department of CSE, NIT Delhi
Dr. Gautam Kumar
Assistant Professor, Department of CSE, NIT Delhi
Dr. Gunjan
Assistant Professor, Department of CSE, NIT Delhi
Dr. Sahil
Assistant Professor, Department of CSE, NIT Delhi

Conference Convener(s)
Dr. Shelly Sachdeva
Associate Professor, Department of CSE, NIT Delhi
Dr. Samayveer Singh
Associate Professor, Dept. of CSE, Dr. B. R. A. NIT Jalandhar
Dr. Rishav Singh
Assistant Professor, Department of CSE, IIT Patna
Dr. Chandra Prakash
Assistant Professor, Department of CSE, V. NIT Surat
Dr. Geeta Rani
Head, Dept. of ICT and Intelligent Systems, M. J. Somaiya

ORGANIZING COMMITTEE

Prof. (Dr.) Geeta Sikka - President & Lead Academic Dept. of CSE, NIT Delhi
Dr. Munesh Singh - Associate Professor & Head Dept. of CSE, NIT Delhi
Dr. Shelly Sachdeva - Associate Professor, Dept. of CSE, NIT Delhi
Dr. Vinod K. Kanaulia - Director, Dr. B. R. A. NIT Jalandhar
Dr. Amandeep Kaur - Assistant Professor, Dept. of CSE, NIT Delhi
Dr. Gautam Kumar - Assistant Professor, Dept. of CSE, NIT Delhi
Dr. Gunjan - Assistant Professor, Dept. of CSE, NIT Delhi
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Dr. Geeta Rani - Head, Dept. of ICT and Intelligent Systems, M. J. Somaiya
Dr. Amandeep Kaur - Assistant Professor, Dept. of CSE, NIT Delhi

TECHNICAL PROGRAM COMMITTEE

Chair
Prof. Dilbagh Singh
Professor
Dept. of Instrumentation & Control Engineering, NIT Jalandhar

Co-Chair
Prof. Soma Bawa
Professor
Dept. of Computer Science Engineering, NIT Jalandhar

INTERNATIONAL ADVISORY COMMITTEE

Prof. Bharat K. Bhargava - Indian University, USA
Prof. Vijay Kumar - University of Missouri, Columbia, USA
Prof. Upendranath Sharma Chakravartty - University of Mass, Lowell
Prof. Xiao-Zhi Gao - University of Eastern Finland, Finland
Prof. Sanjay Modria - University of Illinois, USA
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Prof. Mahan Lal Koha - University of Illinois, Chicago
Prof. Leandro Melo de Sales - UNICAMP, Brazil
Prof. Hiroyuki Tsuda - Kyoto University, Japan
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Prof. Ali Ghazizadeh - University of Toronto, Canada
Prof. Ravi Kishore - Indian Institute of Technology, Madras, India
Prof. M. Venkatesh Babu - University of Hyderabad, Hyderabad, India
Ms. Vinu Latha - Indian Institute of Technology, Madras
Dr. Hari Mahesh Prasad - Indian Institute of Technology, Madras
Dr. Lalli Garg - University of Madras, India
Dr. Deepak Kumar Jain - Indian Institute of Technology, Madras
Dr. Manish Gupta - Indian Institute of Technology, Madras
Dr. Pavel Kramar - VSB-TECHNICAL UNIVERSITY OF OSTRAVA, Czech Republic
Dr. Shashikant Jäger - Faculty of Science, UNL, Netherlands
Dr. Pradeep Kumar - University of Hyderabad, Hyderabad, India
Dr. Chaman Verma - Indian Institute of Technology, Madras
Dr. Zoltán Vámosy - Óbuda University, Budapest, Hungary

Organised By:
Department of Computer Science and Engineering
National Institute of Technology Delhi, India

#ic2sdtnitdelhi
https://ic2sdtnitdelhi.in/

For more information



2ND INTERNATIONAL CONFERENCE
ON PIONEERING DEVELOPMENTS
IN COMPUTER SCIENCE AND
DIGITAL TECHNOLOGIES

04th - 06th December, 2025

CONFERENCE TRACKS

Artificial Intelligence and Machine Learning
Explores advances in AI and ML, covering learning techniques, computer vision, NLP, generative AI, and reinforcement learning, with a focus on responsible deployment and their impact on various industries.

Cryptography, Cybersecurity, and Network Security
Covers advanced cryptography, network security, and AI-driven threat intelligence. It focuses on secure system design, protecting infrastructure, security, blockchain, IoT protection, and scalable solutions for cloud, edge, and distributed systems.

Cloud Computing, IoT, and Edge Technologies
Explores the integration of cloud, edge, and IoT to create innovative, real-time distributed systems, focusing on emerging solutions for performance, security, and interoperability.

Digital Innovation, Transformation, and Applications
Focuses on how digital technologies are driving innovation, and innovation across industries, from smart cities and healthcare to autonomous mobility and energy, enabling smarter decisions, automation, and secure, connected ecosystems.

Data Analytics and Mining
Explores emerging trends in big data analytics and mining, focusing on AI-driven techniques, real-time insights, privacy-preserving analytics, and scalable architectures for intelligent data-driven systems.

ABOUT NIT DELHI

NIT Delhi, established in 2010, is one of India's premier institutes of National Importance under the Ministry of Education, Government of India. It offers cutting-edge education and research in Engineering, Science, Technology, Management, and Humanities. Ranked 45th in NIR 2024 among over 4000 engineering colleges in India, the institute is committed to innovation-driven learning and solving real-world societal challenges. Academic activities began at NIT Warangal and later moved to its 51-acre permanent campus on GT Karnal Road, Delhi. The institute is continuing to expand its state-of-the-art campus and infrastructure, making it a promising choice for aspiring engineers.

CONFERENCE OVERVIEW

IC2SDT (International Conference on Pioneering Development in Computer Science and Digital Technologies) is a global platform bringing together researchers, innovators, and industry experts to discuss emerging trends in computer science and digital technologies. Covering areas like AI, Cybersecurity, cloud computing, IoT, Data Analytics, and Digital Transformation, the conference fosters collaboration and innovation. It promotes interdisciplinary research and real-world impact, empowering participants to shape the future of intelligent digital systems. After successfully hosting the inaugural edition of IC2SDT in 2024, the Department of Computer Science and Engineering is now preparing to present its second edition.

Conference Record #68218.

ABOUT CSE DEPARTMENT

The Department of Computer Science and Engineering at NIT Delhi offers undergraduate, postgraduate, and doctoral programs. It has two undergraduate branches: Computer Science and Engineering (CSE) and Artificial Intelligence and Data Science (AI & DS), and postgraduate programs in CSE and CSE-Analytics. The department is committed to advancing computer science education and fostering a research-oriented environment. It encourages interdisciplinary collaboration, supports faculty and student research initiatives, and actively contributes to academic development through seminars, industry interactions, and outreach programs.

INVITED SPEAKERS

Prof. Yogesh Singh
Vice-Chancellor, Delhi University, India

Prof. Xiao-Zhi Gao
Professor, University of Eastern Finland

Prof. Prateek Sharma
Vice-Chancellor, DTU, India

Prof S. Chakraborty
Professor, University of Texas, USA

Prof. Manoj Mishra
Professor, IIT Roorkee, India

IMPORTANT DATES

- Full paper Submission
30 August, 2025 (Last Date)
- Acceptance Notification
30 October, 2025 (Last Date)
- Camera Ready Manuscript
15 November, 2025 (Last Date)
- Conference Registration
25 November, 2025 (Last Date)
- Conference Dates
04 - 06 December, 2025

Paper Submission



2ND C²SDT 2025

2ND INTERNATIONAL CONFERENCE ON PIONEERING DEVELOPMENTS IN
COMPUTER SCIENCE AND DIGITAL TECHNOLOGIES



04th - 06th December, 2025

Paper Submission:

Organized by: Department of Computer Science and Engineering National Institute of Technology Delhi



IMPORTANT DATES



Full paper Submission
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Conference Dates
04 - 06 December, 2025

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Associate Professor, Dept. of Applied Sciences NIT Delhi

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Dr. Gunjan
Assistant Professor, Department of CSE, NIT Delhi
Dr. Sahil
Assistant Professor, Department of CSE, NIT Delhi

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Dr. Rishav Singh
Assistant Professor, Department of CSE, IIT Patna
Dr. Chandra Prakash
Assistant Professor, Department of CSE, S. V. NIT Surat
Dr. Geeta Rani
Head, Dept. of IOT and Intelligent Systems, MU Jaipur

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Prof S. Chakraborty

Professor, University of Texas, USA

Prof. Manoj Mishra

Professor, IIT Roorkee, India

CONFERENCE OVERVIEW

IC2SDT is a global platform uniting researchers, innovators and industry leaders to explore cutting-edge advancements in computer science and digital technologies. Covering AI, cybersecurity, cloud, IoT, digital transformation, and data analytics, the conference fosters collaboration, drives innovation, and empowers participants to shape the future of intelligent digital systems.

Conference Record #68218

CONFERENCE TRACKS



Artificial Intelligence and Machine Learning

Explores advances in AI and ML, covering learning techniques, computer vision, NLP, generative AI, and neuromorphic computing, with a focus on responsible deployment and real-world impact across industries.



Cryptography, Cybersecurity, and Network Security

Explores advanced cryptography, network resilience, and AI-driven threat intelligence to secure modern digital infrastructures, covering post-quantum security, blockchain, IoT protection, and scalable solutions for cloud, edge, and distributed systems.



Cloud Computing, IoT, and Edge Technologies

Explores the integration of cloud, edge, and IoT to enable scalable, real-time distributed systems, focusing on emerging solutions for performance, security, and interoperability.



Digital Innovation, Transformation, and Applications

Focuses on how digital technologies drive efficiency, sustainability, and innovation across industries, from smart cities and healthcare to autonomous mobility and energy, enabling real-time decisions, automation, and secure, connected ecosystems.



Data Analytics and Mining

Explores emerging trends in big data analytics and mining, focusing on AI-driven techniques, real-time insights, privacy-preserving methods, and scalable architectures for intelligent, data-driven systems.

For More Information

✉ ic2sdt@nitdelhi.ac.in

🌐 <https://ic2sdt.nitdelhi.ac.in/>



Event Type	Name of the Event	Organizing Department	Venue	Period	Organizer
International Conference	1st IEEE International Conference On Pioneering Developments in Computer Science & Digital Technologies (IC2SDT) 02.08.2024	Dept. of CSE, NIT Delhi	NIT Delhi	02 nd - 04 th August, 2024	Department of Computer Science & Engineering



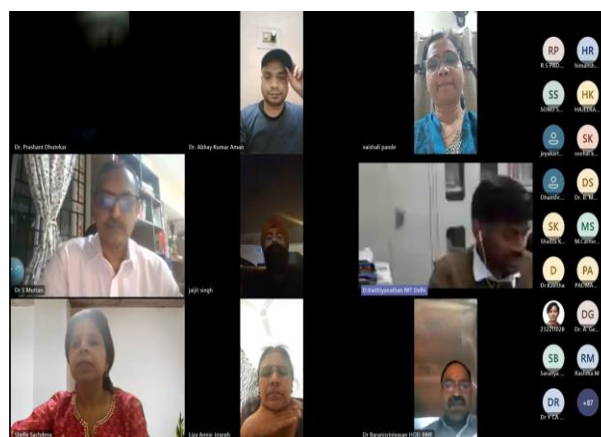
Event Type	Name of the Event	Organized By	Venue	Period	Organizer
International Conference	Big Data Analytics in Astronomy, Science and Engineering (BASE) November 26 - 28 , 2024 at University of Aizu, Japan, National Institute of Technology Delhi and IIT Delhi, India	Dept. of CSE, NIT Delhi & University of Aizu, Japan	NIT Delhi	26 th - 28 th November, 2024	Dr Shelly Sachdeva



Event Type	Name of the Event	Organized By	Venue	Period	Organizer
Smart India Hackathon	Smart India Hackathon 2024	Dept. of CSE, NIT Delhi	NIT Delhi	12 th & 24 th September, 2024	Dr Shelly Sachdeva



Event Type	Name of the Event	Organized By	Venue	Period	Organizer
Faculty Development Programme	ATAL Faculty Development Programme on Leveraging Healthcare: Innovations, Technology and Applications(HealthITA)	Dept. of CSE, NIT Delhi	NIT Delhi	16 th - 21 th December, 2024	Dr Shelly Sachdeva



Event Type	Name of the Event	Organized By	Venue	Period	Organizer
International Conference	Big Data Analytics in Astronomy, Science and Engineering December 05 - 07 , 2023 at University of Aizu, Japan, National Institute of Technology Delhi and IIT Delhi, India	Dept. of CSE, NIT Delhi & University of Aizu, Japan	NIT Delhi	05 th - 06 th December, 2023	Dr Shelly Sachdeva



Event Type	Name of the Event	Organized By	Venue	Period	Organizer
Smart India Hackathon	Smart India Hackathon2023	Dept. of CSE, NIT Delhi	NIT Delhi	20th and 22 nd , September 2023	Dr Shelly Sachdeva



Event Type	Name of the Event	Organized By	Venue	Period	Organizer
Workshop	Research Orientation Workshop with Mastercard AI Garage	Dept. of CSE, NIT Delhi	NIT Delhi	8 th - 20 th , June 2023	Dr Shelly Sachdeva



Event Type	Name of the Event	Organized By	Venue	Period	Organizer
Expert Talk	Expert Talk by Dr. Shikha Tyagi on “Secrets of Limitless Mind”	Dept. of CSE, NIT Delhi	NIT Delhi	25 Aug 2023	Dr Shelly Sachdeva



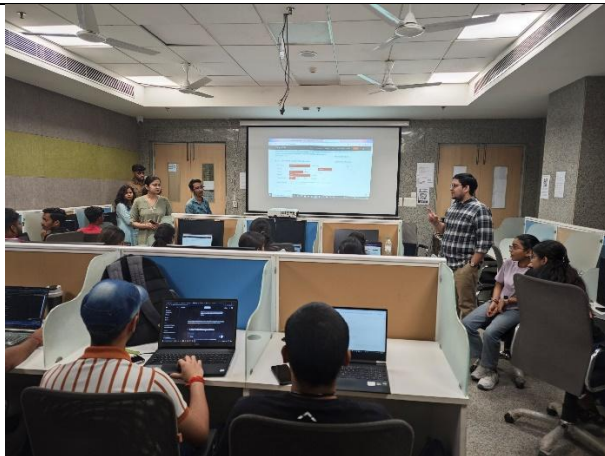
Event Type	Name of the Event	Organized By	Venue	Period	Organizer
Internship	DAViSE Lab Summer Internship 2025	DAViSE Lab, DoCSE, NIT Delhi	DAViSE Lab, Room No. 13, GF, Admin Block, NIT Delhi	03 th June - 01 th August, 2024	Dr. Sahil and Dr. Amandeep Kaur

Internship Highlights

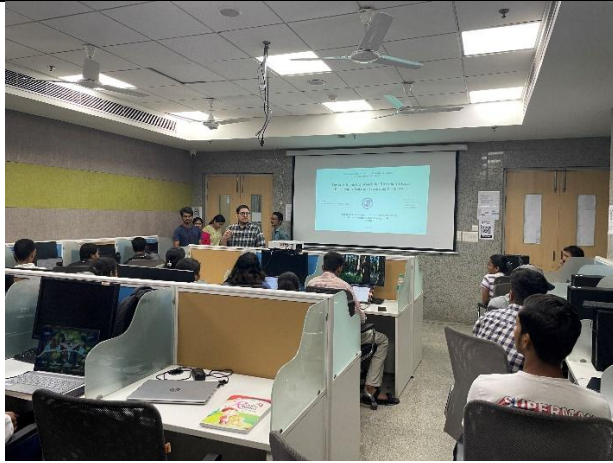
Innaugral Day Interaction



One Week Foundation Course



**Research
Demonstration
(By DAViSE Lab
Scholars)**



Brochure



DAViSE Lab SUMMER INTERNSHIP 2025

DAViSE Lab, Department of Computer Science and Engineering , NIT Delhi
invites applications for 2 Months Summer Internship on Data Analytics and Machine Learning (DA-ML)

About DAViSE Lab

The Data Analytics and Vision for Smart Environment (DAViSE) Lab, established in 2024, is a cutting-edge research facility focused on leveraging data analytics and advanced computing for global challenges. DAViSE Lab aims to foster sustainable, data-driven solutions for a smarter and more resilient future. The researchers at DAViSE Lab are actively contributing in Smart Environments, areas including Smart Agriculture, Smart Disaster Management, Smart Healthcare and Intelligent Transportation Systems.

Internship Highlights

- One-week Foundation Course covering core concepts of Data Analytics and Machine Learning.
- Hands-on experience on Cutting-edge DA-ML approaches on state-of-the-art GPU-accelerated workstations.
- Project and Research Development for DA-ML-based solutions for real-world problems.

Eligibility Criteria

Students from any authorized university or educational institution who meet the qualifications listed below are eligible to apply:

- Applicants must be currently enrolled in an Undergraduate or Postgraduate program.
- Applicants must have No Objection Certificate (NOC) from Parent Institute and Guardians, to work at DAViSE Lab, NIT Delhi.
- Applicants must be available full-time for the entire internship duration.

Selection Procedure

- Eligible candidates must apply via the provided QR code by filling out a Registration Form.
- Applications will be reviewed based on eligibility and submitted information.
- Shortlisted candidates will receive an invitation for an interview.
- Candidates selected after the interview must provide NOC from Parent Institute and Guardians.
- Final selection will be confirmed after complying with NIT Delhi Terms and Conditions for Internship and submission of all required documents.
(Please refer: <https://shorturl.at/AYCzG>)



Scan QR for Registration

Important Information

- **Registration Deadline:** 20 May, 2025
- **Internship Period:** 03 June - 01 August, 2025
- **Venue:** DAViSE Lab, Admin Block, NIT Delhi

Chief Patron

Prof. (Dr.) Ajay K. Sharma
Director, NIT Delhi

Convener

Prof. (Dr.) Geeta Sikka
Professor & Dean Academics, NIT Delhi

Coordinators

Dr. Sahil
Assistant Professor, DoCSE, NIT Delhi

Dr. Amandeep Kaur
Assistant Professor, DoCSE, NIT Delhi



Contact Persons
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Mr. Jadhavani Bhargava | +91 70023 61074

daviselab@nitdelhi.ac.in

<https://www.linkedin.in/company/daviselab/>

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Event Type	Name of the Event	Organized By	Venue	Period	Organizer
Short Term Course	Decoding Business Insights: AI, Data Analytics and Research Synergies	DoCSE, NIT Delhi and DoMS, IIITM Gwalior	Online	29 th May - 04 th June, 2025	Dr. Amandeep Kaur (NIT Delhi), Dr. Sahil (NIT Delhi) and Dr. Amandeep Kaur (IIITM Gwalior)

STC Highlights

Innaugral Ceremony



Online Sessions

Natural Language Processing (NLP)

- Natural Language Processing, is a branch of artificial intelligence that deals with the interaction between computers and humans using the natural language.
- The field of NLP involves making computers to perform useful tasks with the natural language's humans use. The input and output of an NLP system can be speech, text or image.
- Make computers learn our language rather than we learn theirs.
- Ultimate goal: Natural human-to-computer communication
- It is also known as Computational linguistics, Human language technology, Natural language Engineering.

Participants: Anshika M., Dharmendra..., Abhishek Raj..., 16 others, Neeraj Patidar.

id	week	city	date	team	head	team_player	team_decision	result	id_player	winner	win_by	team_win_by	player_id	player
1	1	2017	Hyderabad	04/02/17	Chennai Super Kings	Ravi Bhatia	Chennai Super Kings	100	10000	Chennai Super Kings	25	0	0	
2	2	2017	Hyderabad	04/02/17	Chennai Super Kings	Ravi Bhatia	Chennai Super Kings	100	10000	Chennai Super Kings	25	0	0	
3	3	2017	Hyderabad	04/02/17	Chennai Super Kings	Ravi Bhatia	Chennai Super Kings	100	10000	Chennai Super Kings	25	0	0	
4	4	2017	Hyderabad	04/02/17	Chennai Super Kings	Ravi Bhatia	Chennai Super Kings	100	10000	Chennai Super Kings	25	0	0	

Valedictory Session

Participants: Gaurav, Dr. Sahil, Anshika M., Gyan, Umideep, Sakshi, You, Abhishek, 26 others.



Poster

Department of Computer Science & Engineering, NIT Delhi
in collaboration with
Department of Management Studies, ABV-IIITM Gwalior
Organizes
One Week Short-Term Course on
Decoding Business Insights: AI, Data Analytics And Research Synergies
Date: 29th May - 4th June, 2025

CHIEF PATRONS

Prof. (Dr.) Ajay K. Sharma
Director, NIT Delhi

Prof. (Dr.) S. N. Singh
Director, ABV-IIITM Gwalior

CONVENERS

Prof. (Dr.) Geeta Sikka
Professor & Dean Academics NIT Delhi

Prof. (Dr.) Gyan Prakash
Professor, DoMS, ABV-IIITM Gwalior

SPEAKERS

Dr. Rakhi Agarwal
IIM Ranchi

Dr. Kamlesh Datta
NIT Hamirpur

Dr. Anshika M.
NIT Hamirpur

Dr. Sandhan Kamatar
NIT Jalandhar

Dr. Mihir Singh
IIT Durgam

Dr. Ananddeep Kaur
NIT Durgam

Dr. Sahil
NIT Durgam

Dr. Amandeep Kaur
NIT Durgam

Coordinators: Dr. Amandeep Kaur, Assistant Professor, DoCSE, NIT Delhi | Dr. Sahil, Assistant Professor, DoCSE, NIT Delhi | Dr. Amandeep Kaur, Assistant Professor, DoMS, ABV-IIITM Gwalior



One Week Short-Term Course
01

Decoding Business Insights: AI, Data Analytics and Research Synergies

(Online Mode)

29th May - 4th June, 2025



Department of Computer Science & Engineering
National Institute of Technology Delhi

Jointly organized by

Department of Management Studies
ABV-Indian Institute of Information
Technology and Management, Gwalior

About National Institute of Technology Delhi

National Institute of Technology Delhi (NIT Delhi), is one of the thirty one NITs established in the year 2000 by an act of parliament and has been declared as an Institute of National Importance. NIT Delhi is an autonomous institute that functions under the aegis of Ministry of Education, Government of India. It aims to provide instructions and research facilities in various disciplines of Engineering, Science and Technology, for advanced learning and dissemination of knowledge. At present, in addition to research, consultancy and developmental activities, the Institute offers UG and PG (M. Tech. & Ph.D.) level courses to more than 1000 students in almost all leading fields of Engineering & Technology.



About Department of Computer Science & Engineering

The Department of Computer Science and Engineering, NIT Delhi, was started in 2010 with the intake of 30 which presently has increased to 120. In the year 2023, the Department has introduced a new program for U.Tech in Artificial Intelligence and Data Science with an intake of 27 students. Besides two M.Tech programs in CSE and CSE (Analytics), the Department offers Ph.D. programs in various research areas, promoting advanced research and scholarly pursuits. The research facilities, enabling students and faculty members to explore innovative solutions and advancements in these domains.

Objective of the Course

This STC on "Decoding Business Insights: AI, Data Analytics and Research Synergies" is designed to empower educators and researchers with the knowledge and skills needed to excel in the dynamic world of data analytics. Many business organizations have realized the role of data analytics in cost savings through data-driven planning and management of activities efficiently and effectively. The objective of this joint STC is to provide participants with a comprehensive understanding of how AI technologies and business analytics can be integrated to enhance decision making, optimize operations, and drive business growth.

Eligibility

Faculties of various Universities/Institutions, Industry Personnel, Scientists and Engineers from R&D organizations, UG, PG, and PhD scholars are eligible to apply in this course.

Chief Patrons:

Prof. (Dr.) Ajay K. Sharma, Director, NIT Delhi
Prof. (Dr.) S. N. Singh, Director, ABV-ITM Gwalior

Conveners:

Prof. (Dr.) Geeta Sikka, Dean Academics & Professor, DoCSE, NIT Delhi
Prof. (Dr.) Gyan Prakash, Professor, DoMS, ABV-ITM Gwalior

Co-Convenor:

Dr. Amit Mahajan, Associate Professor & Head, DoCSE, NIT Delhi

Coordinators:

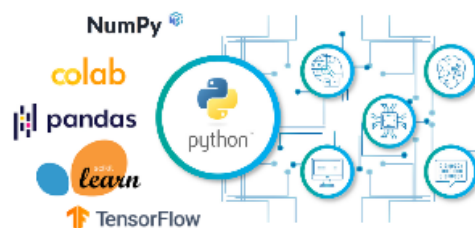
Dr. Ananddeep Kaur, Assistant Professor, DoCSE, NIT Delhi
Dr. Sahil, Assistant Professor, DoCSE, NIT Delhi
Dr. Ananddeep Kaur, Assistant Professor, DoMS, ABV-ITM Gwalior

Co-Coordination:

Dr. Gautam Kumar, Assistant Professor, DoCSE, NIT Delhi
Dr. Gunjan, Assistant Professor, DoCSE, NIT Delhi

Experts

Many leading resource persons from industry and academic institutions like IITs, NITs and IIITs will deliver the lectures.



About ABV-Indian Institute of Information Technology and Management, Gwalior

Atal Bihari Vajpayee Indian Institute of Information Technology and Management, Gwalior (ABV-IIITM Gwalior), is an apex Information Technology (IT) and Management Institute, established by the Government of India. The Institute's mandate is to create information technology enabled Management solutions. The Institute offers various programmes at UG and PG (Master and Doctoral) level. The Institute's activities are aimed at developing amongst students an inquisitive mind and a culture of command and research.

About Department of Management Studies

The Department of Management Studies, ABV-IIITM Gwalior, offers academic programmes such as Ph.D., MBA and Integrated Programme in Management with dual degrees of B.Tech. and MBA which aims to inculcate competencies necessary to address contemporary, complex and emerging business challenges. ABV-IIITM Gwalior secured 11th rank in Best B-School in Government Institute category by IIRF 2023. The department aims to develop holistic and responsible leaders by creating insightful knowledge and transforming human endeavours through technology-enabled management solutions.



Topics to be covered

- Introduction to AI and Business Analytics
- Machine Learning techniques for data-driven decision making
- Exploratory Data Analysis and Visualization for Business Intelligence
- Predictive Modeling and Forecasting Models
- Natural Language Processing for market research and sentiment analysis
- Process Optimization and Automation
- Cloud Computing for Agile Business Analytics
- Blockchain technology in business analytics
- Big data technologies and their business applications
- Ethical considerations in AI-driven business research

How to apply

For registration, fill the Google Form using the following link:
<https://forms.gle/9wv3BPdPc3jwahr5>

Note: Certificates will be issued to participants after successful completion of the course.

Registration and Fee Details

Participants	Early Bird (in INR)	Late Fee (in INR)
UG/PG/PhD Student	800	1000
Academia	1100	1300
Industry Personals	1800	2000

Mode of Payment

Participants are required to transfer the fee in the following account through UPI/NEFT/

Bank Transfer

Account Name: M/S. National Institute of Technology Delhi

Account No: 092901001915

IFSC Code: ICIC0004610

MICR: 110229379



Fee Concession (For UG/PG/PhD Students)

From Organising institutes: 40%

Active researchers from B-Schools: 20%

Important Dates

Registration Opens	15 th April, 2025
Registration Closes	25 th May, 2025
Confirmation to the Applicants	27 th May, 2025
Programme Duration	29 th May - 4 th June, 2025

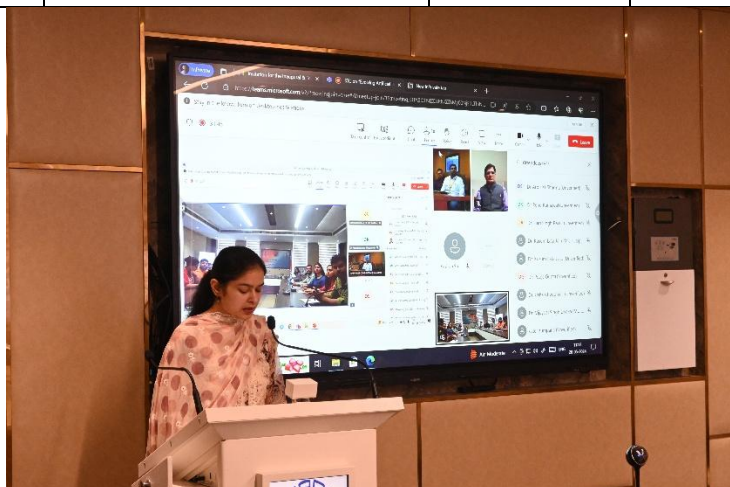
Contact Persons - NIT Delhi

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Ms. Ankita Rai | +91 80099 49020

Contact Persons - ABV-IIITM Gwalior

Mr. Satyam Padak | +91 98804 56083
Mr. Aditya Saraswat | +91 90986 03497

Event Type	Name of the Event	Organizing Department	Venue	Period	Organizer
STC	Five Days Short Term Course on "Evolving Artificial Intelligence"	Dept. of CSE, NIT Delhi	NIT Delhi	28-May-2024 to 01-June-2024	Convenor: Prof Dr. Geeta Sikka Coordinators: Dr. Amandeep Kaur and Dr. Gautam Kumar



Event Type	Name of the Event	Organizing Department	Venue	Period	Organizer
Workshop	Robotics and AI: Shaping the Future of Industrial Automation	VCR Lab, Dept. of CSE, NIT Delhi	NIT Delhi	3rd - 6th April, 10th April, 2024	Dr. Gautam Kumar

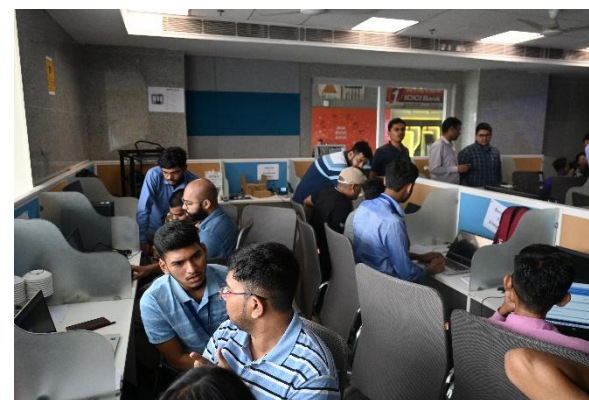
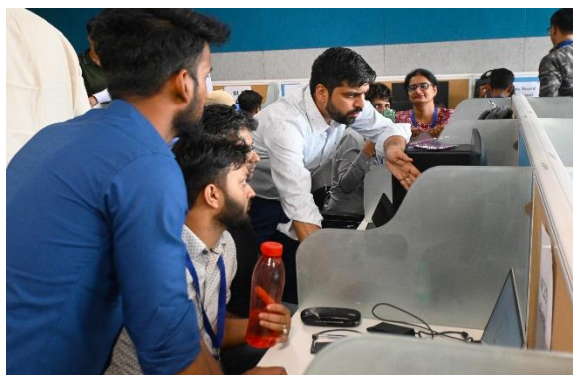


Event Type	Name of the Event	Organized By	Venue	Period	Organizer
Short Term Course	Short Term Course on Internet of Things with Hands on Experience 03.06.2024	AWaDH Cyber Physical System (CPS) Lab, NIT Delhi	NIT Delhi	03 th - 08 th June, 2024	AWaDH CPS lab in collaboration with IIT Ropar

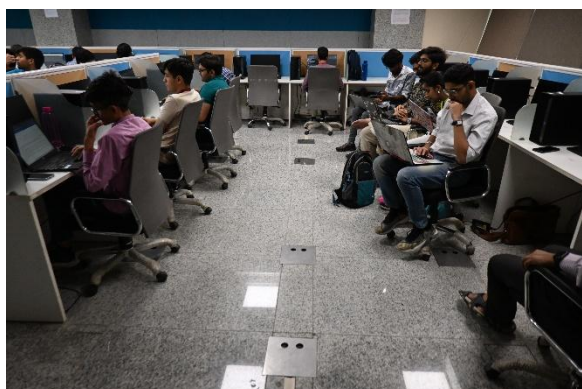




Event Type	Name of the Event	Organized By	Venue	Period	Organizer
Internship	Call of Inters (UG & PG) for 2 Months Internship 03.06.2024	AWaDH Cyber Physical System (CPS) Lab, NIT Delhi	NIT Delhi	03 th June - 31 th July, 2024	AWaDH CPS lab in collaboration with IIT Ropar



Event Type	Name of the Event	Organized By	Venue	Period	Organizer
Short Term Course	Five Days Workshop on Generative AI 20.06.2024	AWaDH Cyber Physical System (CPS) Lab, NIT Delhi	NIT Delhi	20 th June - 24 th July, 2024	AWaDH CPS lab



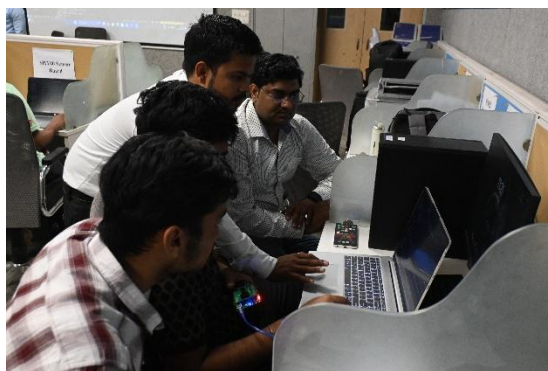
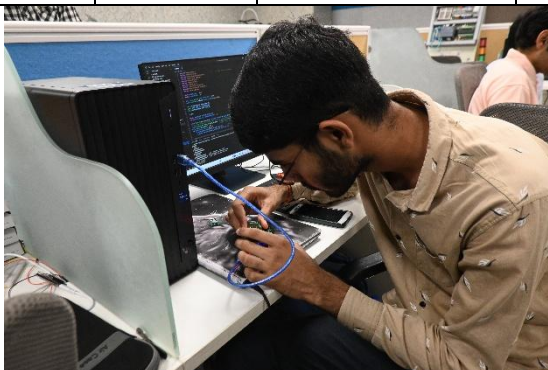
Event Type	Name of the Event	Organized By	Venue	Period	Organizer
Training Program for B.Tech 2 st year students	An Introductory training program on Internet of Things with hands on experience 18.11.2024	AWaDH Cyber Physical System (CPS) Lab, NIT Delhi	NIT Delhi	11 th - 15 th November, 2024	AWaDH CPS lab in collaboration with IIT Ropar



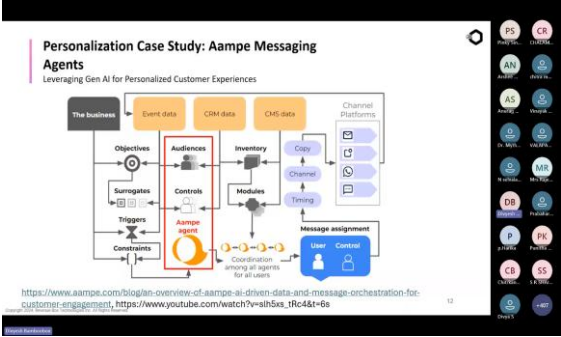
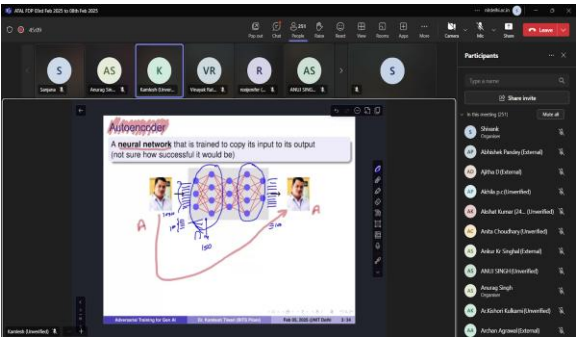
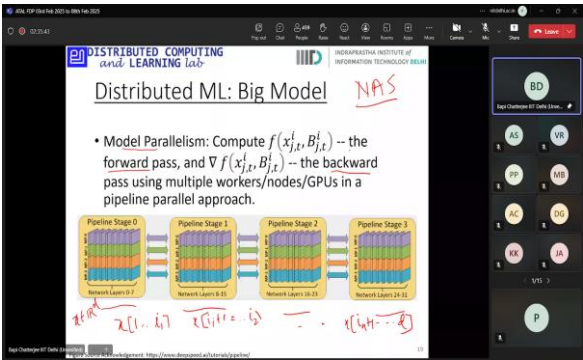
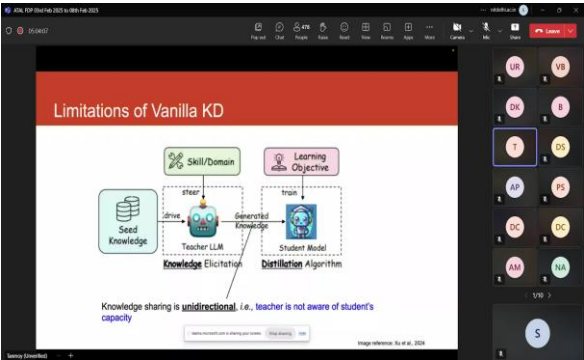
Event Type	Name of the Event	Organized By	Venue	Period	Organizer
Training Program for B.Tech 1 st year students	An Introductory training program on Internet of Things with hands on experience 18.11.2024	AWaDH Cyber Physical System (CPS) Lab, NIT Delhi	NIT Delhi	18 th - 22 th November, 2024	AWaDH CPS lab in collaboration with IIT Ropar



Event Type	Name of the Event	Organized By	Venue	Period	Organizer
IoT Workshop	Boeyond Connectivity: The Evolution of Nex-Generation IoT with Hands on Experience 19.03.2025	AWaDH Cyber Physical System (CPS) Lab, NIT Delhi	NIT Delhi	19 th - 22 th March, 2025	AWaDH CPS lab in collaboration with IIT Ropar



Event Type	Name of the Event	Organized By	Venue	Period	Organizer
FDP	<u>ATAL Online 6-Day Faculty Development Programme (FDP) Feb. 03-08, 2025</u>	Department of Computer Science & Engineering, NIT Delhi	NIT Delhi	03 Feb – 08 Feb, 2025	National Institute of Technology Delhi



Future Trends in AI Agents

To finish, let us briefly explore a few of the likely advancements and trajectories of AI agents as we head into the future.

Increased Integration and Prominence Across a Variety of Industries

First and foremost, the use of AI agents will become increasingly widespread as they become more accessible and better understood by organizations. Additionally, as research into the applications of autonomous agents continues and their capabilities increase, they will play a larger role in an array of sectors. This includes:

- Healthcare:** agents will assist medical professionals in diagnosis, treatment, and even surgery.
- Transportation:** self-driving vehicles and autonomous drones will become more common.
- Manufacturing:** AI agents will manage entire facilities - including the operation and maintenance of machinery.
- Customer service:** AI agents will handle most customer service inquiries, making cheap and efficient 24/7 support the status quo.

Less Use of Individual Applications

Presently, with AI agents in their infancy, we still have to consider which tools and resources to give an agent access to for it to be able to complete its given objective. In the future, however, this may not be the case - as agents will be advanced enough to incorporate a wide variety of common applications in a standardized fashion - perhaps in an "agent app store". As a result, we may be able to entrust an agent with an objective, composed of a series of tasks, without having to explicitly specify the actual agents or tools required for the task. In light of this, it is entirely possible that people will stop thinking in terms of apps - and will instead think of agents and assistants.

