Message from HOD

I congratulate all involved for publication of newsletter. It is a matter of great pleasure and I would like to share few of my thoughts as the Head of Department of Computer Science and Engineering, which was established in 1994. Since then the department is flourishing and achieving new heights. We are offering undergraduate program – B.Tech. in Computer Science and Engineering, and post-graduate program – M.Tech. in Computer Science and Engineering. Department also have Ph.D. program running under autonomous status. We are also actively involved in research and development activities. Our faculty members have published their research work in various reputed journals with good impact factors and carrying out research in diverse fields of Computer Science and Engineering. Students of department are also bringing laurel to the institute by participating in various curricular and extra-curricular activities from time-to-time at national and international levels. Department is supporting students in all domains for their overall personality development and organizing different events through societies and clubs managed by department including Computer Society of India and Data Science Club.

Dr. Kiran Jyoti, Head of Department, Computer Science and Engineering

Department at Glimpse

Department of Computer Science and Engineering is established in year 1997. Department is offering B.Tech., M.Tech. programs and Ph.D (under Autonomous status) in Computer Science and Engineering. Laboratories of the department are equipped with state of the art infrastructure to cater course work and research activities. A Good number of books is available in

departmental library for prompt access to students and faculty members. Under academic autonomy, study schemes of the offered programs are updated regularly focusing outcome based education, to make students employable as per national and international requirements. Graduates of the department are serving around the globe in eminent companies, academia, as well as in public sector. They are bringing laurel to the department by excelling in fields of their work. Every year a good number of students are clearing different competitive exams.

The Department of CSE is accredited by NBA up to 30.06.2028

Student Coordinators

- Kajal Chugh (2303225)
- Jaideep Randhava (2203463)
- Ekushpreet Singh (2104160)
- Tejas Joshi (2215203)

Students' Achievements

- Samiya Sehgal (URN: 2302662), Chetan Kumar (URN: 2203418) won the Super Category Champion title at the Future Design Hackathon 2025.
- Ankush Makkar (URN: 2104069), got placed in Josh Technology Group at an annual package of 11.3.
- Prinkal Mahajan (URN: 2104157) and Sangam Arora (URN: 2104181), got placed in Argusoft (On-Campus) at an annual package of 7.12.
- Rhythm Kamra (URN: 2203540), received Alumni Grant of Rs. 10,000 for the project "GNDEC Leave Mate"
- Inderjeet Singh (URN: 2203459), Kanwarpartap Singh (URN: 2203478) and Jaskirat Singh (URN: 2203469), received Alumni Grant of Rs. 10,000 for the project "Arduino-Based Drone for Surveillance and Real-Time Data Collection"
- Best Student Award (Boys): Ekushpreet Singh (URN: 2104160)
- Best Student Award (Girls): Vanshika Verma (URN: 2104214)
- PTU Best Cyclist (Girls): Jasnoor Kaur (URN: 2135212)
- Girls Inter-Branch Trophy was won by CSE Department at 64th ANNUAL ATHLETICS MEET (Feb, 2025).

CSE Students awarded with the Best Project

Sr. No.	URN	Student Name	Title of the Project	Position	Session
1	2203593 2203596 2203599	Roshni Simranjeet Kaur Tanveer Singh	Smart Traffic Light System	1st	Jan-May, 2025
2	2104137 2135212	Kuber Tyagi Shubhdeep Kaur	One Click Emergency Helper	2nd	Jan-May, 2025

CSE Students cleared various NPTEL MOOC's courses

Sr. No.	Name	URN	Course Name	Year
1	Manraj Singh Dhatt	2104141	Introduction to Large Language Models (LLMs)	Jan-Apr 2025
2	Manraj Singh Dhatt	2104141	Rural Water Resources Management	Jan-Apr 2025
3	Aryan Prajapati	2302483	Getting started with Competitive programming	Jan-Apr 2025
4	KomalpreetKaur	2302589	Social Networks	Jan-Apr 2025
5	ShivanshVishwakarma	2203561	Data Analytics with Python	Jan-Apr 2025
6	JaideepRandhawa	2203463	Data Analytics with Python	Jan-Apr 2025
7	ShivanshVishwakarma	2203561	Introduction To Industry 4.0 And Industrial Internet Of Things	Jan-Apr 2025

Sr. No.	Name	URN	Course Name	Year
8	JaideepRandhawa	2203463	Introduction To Industry 4.0 And Industrial Internet Of Things	Jan-Apr 2025
9	NavpreetKaur	2302622	Social Networks	Jan-Apr 2025
10	NavpreetKaur	2302622	Getting Started With Competitive Programming	Jan-Apr 2025
11	JyotiKumariVerma	2302573	Social Networks	Jan-Apr 2025

Students of CSE bagged various positions in Sports

S.No.	Name	URN	Achievements
1	Keshav Hari Nanda	2104135	Member college Basketball Team; 1st in PTU; 2nd in Inter-yr Basketball League
2	Jasnoor Kaur	2104128	Member College Handball Team; 2nd in PTU, Captain Basketball & CyclingTeam; 1st in PTU,PTU BEST CYCLIST; 3rd in Discus Throw in college athletic meet, member Sports Committee
3	Abhishek Sharma	2104056	Member college Hockey Team; 2nd in PTU, College Color in Hockey
4	Piyush Goyal	2104153	Captain college Chess Team; 2nd in PTU, College Color in Chess
5	Aditya Kumar	2104057	Member College Athletics Team;1st in PTU and 2nd in Handball, College color in Athletics

S.No.	Name	URN	Achievements
6	Dayanand	2104085	Member College Volleyball Team, 1st in GNE Inter-year Volleyball League Tournament
7	Nittin	2104149	Member College Lawn Tennis Team; 3rd in PTU; 2nd in GPL Cricket League, volleyball league
8	Rahul Sharma	2104164	Member College Football Team; 2nd in GNE Inter-year Football League Tournament
9	Harsharan Singh	2104116	2nd in GNE Inter-year Football League Tournament

Students of CSE bagged various positions in Youth Festival

Sr. No.	Name	URN	Name of Event
1	Riya Sharma	2302652	Western solo (3rd Position), ANAND UTSAV 2025
2	Kanika Mittal	2303004	Poster Making (2nd Position), ANAND UTSAV 2025
3	Amandeep Kaur	2203395	Mehndi (2nd Position), ANAND UTSAV 2025
4	Simranjeet Kaur	2302683	Painting (1st Position), ANAND UTSAV 2025
5	Aashima	2203389	Painting (2nd Position), ANAND UTSAV 2025
6	Rida	2302647	Solo dance (1st Position), ANAND UTSAV 2025
7	Gurleen Kaur	2302527	Folk dance (1st Position), ANAND UTSAV 2025
8	Anhad Kaur	2302469	Folk dance (1st Position), ANAND UTSAV 2025

Sr. No.	Name	URN	Name of Event
9	Simrandeep Kaur	2302682	Folk dance (1st Position), ANAND UTSAV 2025
10	Muskandeep Kaur	2203506	Folk dance (1st Position), ANAND UTSAV 2025
11	Aditi Tangri	2302460	Folk dance (1st Position), ANAND UTSAV 2025
12	Navreen Kaur	2302623	Folk dance (1st Position), ANAND UTSAV 2025
13	Sarbjeet Kaur	2302665	Folk dance (1st Position), ANAND UTSAV 2025
14	Bhawanpreet Kaur	2302499	Folk dance (1st Position), ANAND UTSAV 2025
15	Pooja Kumari	2435239	Folk dance (1st Position), ANAND UTSAV 2025
16	Sumandeep Kaur	2302693	Folk dance (1st Position), ANAND UTSAV 2025

CSE Students' Placement Details BATCH 2021-2025

Sr. No.	URN	Name	Details of the Company	On-Campus/Off-Campus
1	2104055	Abhinav Prashar	Wits Innovation Lab	On-Campus
2	2104056	Abhishek Sharma	Infosys	On-Campus
3	2104057	Aditya Kumar	Intrainz Innovation Private Limited	On-Campus
4	2104059	Aditya Yadav	Intrainz Innovation Private Limited	On-Campus

5	2104060	Agampreet Singh	Intrainz Innovation Private Limited	On-Campus
6	2104061	Ajay kumar	Intrainz Innovation Private Limited	On-Campus
7	2104062	Akash Kumar	Wits Innovation Lab	On-Campus
8	2104064	Amandeep Kaur	Clay HR	On-Campus
9	2104066	Amrinder Singh	Nebero	On-Campus
10	2104069	Ankush Makkar	Josh Technology Group	On-Campus
11	2104070	Anmol Kumar	Venture Pact	On-Campus
12	2104073	Areen Singh	Infosys	On-Campus
13	2104075	Arshdeep Singh	Infosys	On-Campus
14	2104076	Arshjeet Singh	Cognizant (GenC Select)	On-Campus
15	2104080	Bharatdeep Singh	SafeAeon	On-Campus
16	2104083	Chandanbir Singh	Wits Innovation Lab	On-Campus
17	2104087	Deepshikha	Accelor Microsystems	On-Campus
18	2104088	Deesha Devi	SafeAeon	On-Campus
19	2104089	Dhruv Kumar	Infosys	On-Campus
20	2104092	Dilraj Singh	Nebero	On-Campus
21	2104093	Divneet Kaur	SafeAeon	On-Campus
22	2104097	Ekuspreet Singh	Wits Innovation Lab	On-Campus
23	2104100	Gundeep Singh	75way Technologies Pvt. LTD.	On-Campus
24	2104106	Gurleen Kaur	Infosys	On-Campus
25	2104107	Gurpreet Singh	Infosys	On-Campus
26	2104113	Harnoor Birdi	Wits Innovation Lab	On-Campus
27	2104117	Harsimran Singh jaggi	Airtel	On-Campus
28	2104118	Inderpreet Singh	Nebero	On-Campus
29	2104122	Jasdeep Kaur Batra	Booking Koala	On-Campus
30	2104123	Jashandeep Kaur	Clay HR	On-Campus

31	2104136	Kushmeet Kaur	Safeaeon non technical Account Manager	On-Campus
32	2104137	Kuber Tyagi	Infosys	On-Campus
33	2104143	Milandeep Kaur	Intrainz Innovation Private Limited	On-Campus
34	2104147	Nishant Khanna	Intrainz Innovation Private Limited	On-Campus
35	2104157	Prinkal Mahajan	Argusoft	On-Campus
36	2104159	Raghav Chopra	Infosys	On-Campus
37	2104160	Raghavjeet	SafeAeon	On-Campus
38	2104162	Rahul Kumar	Infosys	On-Campus
39	2104165	Rajat	Venture Pact	On-Campus
40	2104166	Ranbir Singh	Intrainz Innovation Private Limited	On-Campus
41	2104170	Robin Rawat	Intrainz Innovation Private Limited	On-Campus
42	2104176	Saksham	Wits Innovation Lab	On-Campus
43	2104181	Sangam Arora	Argusoft	On-Campus
44	2104183	Sanskar Dorwal	Infosys	On-Campus
45	2104185	Shashank	Venture Pact	On-Campus
46	2104189	Shikha Shikha	Infosys	On-Campus
47	2104190	Shubham Raj	Intrainz Innovation Private Limited	On-Campus
48	2104192	Siddh Chhabra	SafeAeon	On-Campus
49	2104193	Simarpreet Kaur	Wits Innovation Lab	On-Campus
50	2104197	Somya Aggarwal	Airtel	On-Campus
51	2104198	Sukhdeep Singh	Clay HR	On-Campus
52	2104203	Tanvi	Venture Pact	On-Campus
53	2104205	Taranjit Kaur	Venture Pact	On-Campus
54	2104207	Tarun Singh	MeritHub Tehnologies Pvt. Ltd.	On-Campus

55	2104208	Tashneet Kaur	SafeAeon	On-Campus
56	2104209	Tavleen Kaur	Infosys	On-Campus
57	2104210	Trilok Singh	Accelor Microsystems	On-Campus
58	2104213	Vanshika Sharma	Cognizant (GenC Select)	On-Campus
59	2104214	Vanshika	SafeAeon	On-Campus
60	2104557	Rajveer Singh	75way Technologies Pvt. LTD.	On-Campus
61	2115021	Armaandeep Singh	Intrainz Innovation Private Limited	On-Campus
62	2203589	Ridhamjeet Kaur	Infosys	On-Campus
63	2203599	Tanveer Singh Puniah	Intrainz Innovation Private Limited	On-Campus
64	2203696	Simranjeet Kaur	Intrainz Innovation Private Limited	On-Campus

Industrial Visits organized by CSE Department

Sr. No.	Date	Name of Industry to be visited	Semester
1.	16.04.2025	Solitaire Infosys Private Limited (Mohali)	2nd Year
2.	03.04.2025	Sensession Solutions (P) Ltd. (Mohali)	3rd Year
3.	27.02.2025	Nebero Systems (Mohali)	2nd Year

Faculty Research Publications

- [**Sita Rani**, Aman Kataria, Sachin Kumar, Vinod Karar (2025, Jan). A new generation cyber-physical system: A comprehensive review from security perspective. Computers & Security, Elsevier.]

- [**Jagdeep Kaur**, Ankita (2025, April). Improving QoS of the DYMO Routing Protocol in MANETs Using the Random Forest Classifier Technique. Communications on Applied Nonlinear Analysis, Internationalpubls.]

Student-Faculty Conference Publications

Sr. No.	Title of Paper	Name of Authors	Name of Journal/ Conference	Level	Year
1	A systematic review on Air Quality Prediction	Ashish Miglani, **Kiran Jyoti, Kamaldeep Kaur**	International Conference on Electrical, Electronics & Automation (E2ACON2025)	International	March-2025
2	DYMO Routing Protocol in MANETs Based on Random Forest Classifier Machine Learning Technique	**Jagdeep Kaur**, kanishk Bansal, Ankita	International Conference on Multidisciplinary Approaches for Sustainable Development (ICMASD 2025)	International	Feb-2025
3	From Haze and Smoke to Clarity: An Integration of Deep Learning and Atmospheric Model.	Tashneet Kaur, Dhruv Kumar, **Sita Rani, Kiran Jyoti**	International Conference on Computational Intelligence in Communications and Business Analytics.	International	Feb-2025

Sr. No.	Title of Paper	Name of Authors	Name of Journal/ Conference	Level	Year
4	Optimizing MobileNet for Brain Tumor Classification: An Analysis of Epochs and Learning Rate Impact on Performance	Krishan Kumar, **Kiran Jyoti**	9th International Conference on Information System Design & Intelligent Applications.	International	Jan-2025

Events Attended (FDPs / Conferences / STCs /FEPs/SDTs / Workshops / Webinars / Seminars / Training Program etc.)

Sr. No.	Name of Event	Faculty Coordinator	Duration	Date(s)	Organizer(s)
1	Emerging and innovative trends in Teaching , learning and Research	Meetali	5 Days	06-01-2025 to 10-01-2025	Department of Business Administration , JIT, Nagpur
2	Next Gen in AI/ML and IoT	Dr.Inderjit Singh	6 Days	06-01-2025 to 11-01-2025	AICTE & ATAL Academy , VVP Engineering College
3	Advancements in Healthcare domain using AI and ML	Kamaldeep Kaur	5 Days	06-01-2025 to 10-01-2025	NIT – Kurukshetra

Sr. No.	Name of Event	Faculty Coordinator	Duration	Date(s)	Organizer(s)
	techniques				
4	Advancements in Healthcare domain using AI and ML techniques	Priyanka Arora	5 Days	06-01-2025 to 10-01-2025	NIT – Kurukshetra
5	Electric Vehicle & charging station technology for sustainable development	Meetali	6 Days	13-01-2025 to 18-01-2025	AICTE & ATAL Academy , NIT Jamshedpur
6	Smart Farming Role of Technology in millets Production	Dr. Amit Jain	6 Days	13-01-2025 to 18-01-2025	AICTE & ATAL Academy, SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR
7	Indian Health , Wellness & Psychology (including Ayurveda)	Meetali	5 Days	20-01-2025 to 25-01-2025	Nehru College of Engineering & Research Centre
8	Sustainable Energy and Climate Management	Dr. Amit Jain	5 Days	20-01-2025 to 25-01-2025	AICTE & ATAL Academy, BUDDHA INSTITUTE OF TECHNOLOGY

Sr. No.	Name of Event	Faculty Coordinator	Duration	Date(s)	Organizer(s)
9	Vehicle Electrification Future Mobility Trends	Dr. Amit Jain	6 Days	27-01-2025 to 01-02-2025	AICTE & ATAL Academy, SAHRDAYA COLLEGE OF ENGINEERING & TECHNOLOGY
10	Revolutionizing Healthcare and Biotechnology: The Role of AI and Computational Techniques	Meetali	6 Days	03-02-2025 to 08-02-2025	Sethu Institute of Technology
11	Emerging Trends in Space and Computing Technologies	Dr. Amit Jain	6 Days	03-02-2025 to 08-02-2025	AICTE & ATAL Academy, Marthandam College of Engineering and Technology
12	Empowering Education with AI: Innovation, Applications, and Future Directions	Kapil Sharma	5 Days	10-02-2025 to 14-02-2024	Pyramid College of Business and Technology
13	Innovative Teaching and	Dr. Kiran Jyoti	6 Days	17-02-2025 to 22-02-	Research Foundation of

Sr. No.	Name of Event	Faculty Coordinator	Duration	Date(s)	Organizer(s)
	Learning Pedagogy			2025	India
14	Deep Learning and Optimization in Healthcare	Priyanka Arora	9 Days	24-02-2025 to 04-03-2025	NIT – Patna
15	Deep Learning and Optimization in Healthcare	Manpreet Kaur	9 Days	24-02-2025 to 04-03-2025	NIT – Patna
16	Deep Learning and Optimization in Healthcare	Kamaldeep Kaur	9 Days	24-02-2025 to 04-03-2025	NIT – Patna
17	Deep Learning and Optimization for Healthcare	Palak Sood	9 Days	24-02-2025 to 04-03-2025	NIT – Patna
18	A Systematic Way of Research Paper Writing	Lakhvir Kaur Grewal	5 Days	18-03-2025 to 22-03-2025	Research Foundation of India
19	A Systematic Way of Research Paper Writing	Maninder Kaur	5 Days	18-03-2025 to 22-03-2025	Research Foundation of India
20	How to navigate Springer Nature Platforms to access all journals	Meetali	1 Day	19-03-2025 to 19-03-2025	Springer Nature
21	How to navigate Springer Nature	Maninder Kaur	1 Day	19-03-2025 to 19-03-	Springer Nature

Sr. No.	Name of Event	Faculty Coordinator	Duration	Date(s)	Organizer(s)
	Platforms to access all journals			2025	
22	How to navigate Springer Nature Platforms to access all journals	Lakhvir Kaur Grewal	1 Day	19-03-2025 to 19-03-2025	Springer Nature
23	How to navigate Springer Nature Platforms to access all journals	Manpreet Kaur	1 Day	19-03-2025 to 19-03-2025	Springer Nature
24	Multimodal Generative AI: Techniques, Applications, and Future Directions	Khushi Dhunna	5 Days	12-05-2025 to 16-05-2025	EICT Academy, IIT Roorkee.
25	Generative AI Mastermind	Palak Sood	2 Days	23-05-2025 to 24-05-2025	Outskill
26	Software Engineering and Agile software development	Jasdeep Kaur	3 Days	21-05-2025 to 23-05-2025	Infosys Springboard
27	Agile Scrum in Practice	Jasdeep Kaur	3 Days	21-05-2025 to 23-05-2025	Infosys Springboard

Sr. No.	Name of Event	Faculty Coordinator	Duration	Date(s)	Organizer(s)
28	How to navigate Springer Nature Platforms to access all journals	Jasdeep Kaur	1 Day	19-03-2025 to 19-03-2025	Springer Nature

Main Recruiters for CSE Students

Sr. No.	Name of Company
1	Microsoft
2	Accenture
3	Walmart Global Technology Services India
4	Cognizant
5	HCL Technologies Ltd.
6	Infosys Limited
7	TCS
8	WIPRO Limited Om Careers
9	Amazon
10	PhonePe
11	Samsung
12	Zomato
13	TATRAS Data Services Pvt. Ltd.
14	Nagaro

Sr. No.	Name of Company
15	ASG Technologies Pvt. Ltd.
16	Yatra Online Freight Services Pvt. Ltd.
17	Om Careers
18	Argusoft
19	ZS
20	Josh Technology Group

Activities/Events conducted by CSE Department under various Societies/Clubs:

Computer Society of India

Sr. No.	Name of Event	Event Type	Date
1	Building and running large language models a live demo experience	Workshop	21-Jan-2025

Data Science Club

Sr. No.	Name of Event	Event Type	Date
1	TECH QUEST (Under Jugaad Mela, 2025)	Technical Event	08/04/2025
2	Re:Brand	Technical Event	06/02/2025