

ANNUAL REPORT (2024-25)
(01.07.2024 TO 30.06.2025)
DEPARTMENT OF COMPUTER SCIENCE & ENGG.

- (i) **Name** : COMPUTER SCIENCE & ENGG.
- (ii) **Year of Establishment:** 1995
- (iii) (a) **Vision** : The vision of the Department is to become a center of excellence for education in Computer Science, Engineering and Applications. We visualize ourselves as an agency to nurture young minds into leaders of tomorrow in the field of higher education, research and development, and corporate world. We aim to produce creators and innovators who will work towards the overall well-being of the society.
- (b) **Mission** :
- To impart state-of-the-art knowledge in Computer Science and Engineering, Information Technology and Computer Applications.
 - To ensure our students graduate with a sound theoretical basis and wide-ranging practical experience.
 - To foster linkages between the Department and public and private sectors, traversing research establishments as well as Information Technology industry.
 - To promote ethical research of high quality.
 - To adopt the best pedagogical methods in order to maximize knowledge transfer.
 - To inculcate a culture of free and open discussions in the Department.
 - To engage students in learning, understanding and applying novel ideas.
 - To infuse scientific temper, professionalism, enthusiasm and team spirit.
 - To inspire a zest into students for lifelong learning.
 - To promote democratic values, an environment of equal opportunity for everyone irrespective of gender, religion and cast.
 - To attract and retain the talented and dedicated teaching and supporting staff, and students.
- (c) **Objectives:** To facilitate and promote studies and research in emerging areas of Information Technology and

Computer Engineering to achieve excellence in these fields.

IV) Programme (s) Offered in the Deptt:

Course	Sanctioned intake	Present Strength (Total)
Ph. D	As per availability	105
P.G (MCA &M.Tech.)	MCA-60, M.Tech.CSE -30	116 + 25 = 141
U.G. (B.Tech. CSE)	B.Tech. CSE-120+12*	132 + 153 + 145 + 149 = 579
U.G. (B Tech IT)	B Tech IT-60+6*	69 + 75 + 69 + 78 = 291
U.G. (B Tech AI & ML)	B Tech AI & ML -120+12*	136 + 75 + 76 + 69 = 356
Integrated BCA-MCA	120	120

*LEET

(V) Faculty detail

(Attach a list of the Faculty along with their qualifications and Experiences)

	Professor	Associate Professor	Assistant Professor	Assistant Professor (Contract)	Temporary Teacher
No. of Faculty Members	07	02	11 +1 ^	18	3

^On Deputation From CDLSIET

Regular Faculty Details

Sr. No.	Name (s) of the Teaching Faculty	Designation	Qualification	Experience (in years)	Aadhar No.	PAN No.	H. Index (Scopus Based)
1.	Prof. Yogesh Chaba	Professor	Ph.D	28	236069072598	ABXPC4719N	8
2.	Prof. Rishi Pal Singh	Professor	Ph.D	25	739273315871	AMOPS6526M	5
3.	Prof. Om Prakash Sangwan	Professor/ Chairman	Ph.D	20	532941773117	BAFPS9422J	10
4.	Prof. Sanjeev Kumar	Professor	Ph.D	20	464367608598	AMEDK8131G	5
5.	Prof. Jyoti	Professor	Ph.D	19	643446335138	AASPV3228R	5
6.	Dr. Sunila	Professor	Ph.D	18	627133340377	AKIPG3723G	3
7.	Prof. Jaswinder Singh	Professor	Ph.D	20	626467081218	BDJPS4624P	2
8.	Dr. Ritu	Associate Professor	Ph.D	18	894084915697	ALMPM1076F	2
9.	Dr. Sunil Nandal	Associate Professor	Ph.D	18	247902660918	AEJPN7499F	2
10.	Dr. Jai Bhagwan	Assistant Professor	Ph.D	12	358940769992	BIRPB5097A	2
11.	Dr. Narender	Assistant Professor	Ph.D	16	698546657265	BYLPK8244A	2
12.	Dr. Manoj	Assistant Professor	Ph.D	12	419867828438	CADPK3098R	2
13.	Dr. Abhishek Kajal	Assistant Professor	Ph.D	15	471250008111	AYYPK8183G	5

14.	Dr. Sakshi Dhingra	Assistant Professor	Ph.D	11	453298837928	CAYPD8849J	2
15.	Dr. Anju	Assistant Professor	Ph.D	11	273437329627	APUPA9671A	5
16.	Dr. Sunita	Assistant Professor	Ph.D	19	676448974943	ADVPG4092R	3
17.	Dr. Deepak Nandal	Assistant Professor	Ph.D	12	405004378020	ANNPN6648K	3
18.	Dr. Sunil Kumar	Assistant Professor	Ph.D	11	496138060190	CELPK2181R	3
19.	Dr. Krishan Kumar Ranga	Assistant Professor	Ph.D	25	506587087516	AGRPR7759J	2
20.	Dr. Seema (On Deputation)	Assistant Professor	Ph.D	20	921408831590	ABTPY1835B	3
21.	Dr. Shivani Yadav	Assistant Professor	Ph.D	--	949786627797	AFXPY0722P	4

(VI) Office/Tech. staff detail:

Title of Position	Sanctioned Strength	In Position Strength
System Manager	1	NIL
Programmer	1	NIL
Supdt.	NIL	1
Dy. Supdt.	2	NIL
Tech Asst – I	2	2
Sr. Hardware Technician	-	NIL
Asst	5	2
Sr. Scale Stenographer	1	NIL
JLA	2	NIL
Lab Tech	3	1+1*
Steno Typist	3	NIL
Clerk cum JDEO	5	2+1*+1**
Lab-Attendant	8	6+1*
Peon	4	3*

*on contract through contractor/HKRNL

** on Hourly basis

VII) a) Students detail in respect of M.Sc., M.Tech., M.Pharm., M.Ph.Th., M.Com., MBA and MCA Programmes

<i>Programme</i>	<i>Sanctioned Intake</i>	<i>Students admitted 1st Year</i>	<i>Students Present in Final Year</i>
M.Tech (CSE)	30	12	13
MCA	60	57	59

(b) Students detail in respect of B.Tech, B.Pharm. and B.P.Th. Programmes

B.Tech (CSE)

1st year		2nd year		3rd year	4th year
<i>Sanctioned Intake</i>	<i>Students admitted</i>	<i>Sanctioned intake through LEET</i>	<i>Students Present</i>	<i>Students Present</i>	<i>Students Present</i>
120	132	120 + 12	153	145	149

B.Tech (I.T.)

1st year		2nd year		3rd year	4th year
<i>Sanctioned Intake</i>	<i>Students admitted</i>	<i>Sanctioned intake through LEET</i>	<i>Students Present</i>	<i>Students Present</i>	<i>Students Present</i>
60	69	60 + 6 =	75	69	78

B.Tech (AI & ML)

1st year		2nd year		3rd year	4th year
<i>Sanctioned Intake</i>	<i>Students admitted</i>	<i>Sanctioned intake through LEET</i>	<i>Students Present</i>	<i>Students Present</i>	<i>Students Present</i>
120	136	60 + 6 = 66	75	76	69

(c) Detail of Foreign Students, if any, admitted in the Department:

Sr. No.	Name of Programme	No. of students Admitted	Name of Country

(VIII) Research Scholars: Attach a separate list (Reg. No, Name, Name of Supervisor/Co-Supervisor)

Total no. of Ph.D. students	Registered during the year	Thesis submitted during the year	Thesis Awarded During the year
103	8	02	02

List of Pre. Ph.D 2024-25 Students

Sr. No.	University Roll No.	Name of Candidate	Category	Guide/Supervisor Name
1	240010082001	Ramesh Kumar	HOGC	Dr. Deepak Nandal
2	240010092001	Deepak	AIC	Prof. Yogesh Chaba
3	240010092003	Savita	HOGC	Prof. Sunila Godara
4	240010092004	Sweeti	HOGC	Dr. Sakshi Dhingra
5	240010092005	Mahesh Kumar	DSC	Dr. Sunil Kumar Verma
6	240010092006	Sonia	HOGC	Prof. Sunila Godara
7	240010092007	Ajay Kumar	HOGC	Prof Sunila Godara
8	240010092008	Suresh Kumar	BCA	Dr. Sunil Kumar Verma

(IX) Sponsored Research/ Consultancy Projects:**(a.)**

Total no. of Projects in Progress during the academic current year	Total No. of Projects awarded during the academic current year	Total No. of Projects Completed during the academic current year
--	--	--

(b.)

Title of the Project	Name of the Investigator(s)	Status: Completed/In Progress	Nature: Research/ Consultancy	Month & Year of award
--	--	--	--	--

X) Number of Publications of Faculty (in Total)

Books/ Book Chapter	Research papers		Research paper		Other Articles
	SCI/Scopus	UGC Care	Refereed	Non refereed	
Book-1 Chapter - 6	36	1	37	--	--

(XI) Faculty wise detail of publication during the academic year:**a) Books/Book Chapters/ Monograph etc.**

Authors	Title	Year of publication	Type of books(Text/ Reference/Report)	Publishers	DOI/URL
Prof. Jyoti Vashishtha	A Comprehensive Review: Sentiment Analysis for Indian Local Languages , 2024, 893, pp. 1–13	2024	Book Chapter	Springer	https://doi.org/10.1007/978-981-99-9518-9_1
Jaswinder Singh	Machine Vision Systems for Post-Harvest Quality Assessment	2025	ISBN13: 9798369380192 Book Chapter	IGI Global	10.4018/979-8-3693-8019-2.ch013
Jaswinder Singh	Disease Prediction Models Using Machine Learning	2025	Book Chapter	CRC Press	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003467281-3/disease-prediction-models-using-machine-learning-nehabhadu-jaswinder-singh?context=ubx&refId=8a195776-89dd-465c-9771-de81b351ea6c
Abhishek Kajal	A Comprehensive Literature Review: Feature Engineering Techniques in Enhancing Machine and Deep Learning Models Optimization for Intrusion Detection Systems	2025 Book Chapter	978-3-031-90481-3	SPRINGER	https://doi.org/10.1007/978-3-031-90482-0_35
Abhishek Kajal	Cyber Security	2024 Book	978-81-983018-4-0	GJUS&T	https://ddegjust.ac.in/Portal/Upload/MCA-34.pdf
Dr. Sunil Kumar	Biometric Systems Security and Privacy Issues	2024	Book Chapter	CRC PRESS, Taylor & Francis Group	https://doi.org/10.1201/9781032614663 .

Dr. Sakshi Dhingra	Hybrid Soft Computing for CBIR System by Integration of Edge Detection and Compression Mechanism	2024	Book Chapter	Springer, Singapore	https://doi.org/10.1007/978-981-97-1682-1_29
--------------------	--	------	--------------	---------------------	---

b) Research Papers/ Articles in Journals

Sr. No.	Authors	Year	Title of paper	Name of journal	Publishers	Vol.& No.	Pages	SCI/Scopus	DOI
1.	Prof. Yogesh Chaba	2025	Blockchain-Integrated Support Vector Machine Framework for Privacy Preserving Predictive Analytics	International Journal of Computational and Experimental Science and engineering (IJCESEN)				Scopus	
2.	Prof. Yogesh Chaba, Prof. Sanjeev Kumar	2025	Design and Evaluation of an Adaptive Fault Detection and Tolerance Mechanism for Underwater Wireless Sensor Networks	International Journal of Computational and Experimental Science and engineering (IJCESEN)				Scopus	
3.	Prof. Rishi Pal Singh	2024	Analysis of intrusion detection system in switches-based gigabit networks	Research Square				Scopus	
4.	Prof. Rishi Pal Singh	2025	Optimized stochastic particle swarm optimization integrated ranked backoff medium access control for optimal route selection in wireless sensor networks	Peer-to-Peer Networking and Applications				Scopus	
5.	Prof. Rishi Pal Singh	2025	A Comprehensive Review of Coverage	Grenze International Journal of				Scopus	

			and Connectivity in 3D Wireless Sensor Networks	Engineering and Technology, January Issue					
6.	Prof. Om Parkash Sangwan	2025	Implications of improved-ahp and fuzzy comprehensive evaluation in ranking of factors influencing reusability	International Journal of the Analytic Hierarchy Process				Scopus and ESCI	
7.	Prof. Om Parkash Sangwan	2025	Analysis and design of software effort estimation model using machine learning techniques: A Systematic literature Review	Springer				Scopus, SCIE and Web of Science	
8.	Prof. Om Parkash Sangwan	2025	Quality model for cloud service providers using anfis method	Springer					
9.	Prof. Sanjeev Kumar	2025	Design and Evaluation of an Adaptive Fault Detection and Tolerance Mechanism for Underwater Wireless Sensor Networks	International Journal of Computational and Experimental Science and engineering (IJCESEN)					
10.	Prof. Jyoti	2025	Fraud-BERT: transformer based context aware online recruitment fraud detection	Discover Computing				Web of Science, Scopus indexed	

11.	Prof. Jyoti	2025	A Novel Transformer Based Unified Framework for Sentence –Level Sentiment Analysis	Springer				Scopus and ESCI Indexed	
12.	Prof. Jyoti	2024	Transformer based unsupervised learning approach for imbalanced text sentiment analysis of E- Commerce Reviews	Science direct				Scopus	
13.	Prof. Jyoti, Dr. Sunil Kumar	2024	A comprehensive review : sentiment analysis for indian local languages	Springer				Scopus	
14.	Dr. Jaswinder Singh	December 2024	Banana and Guava dataset for Machine Learning and Deep Learning-based quality Classification	Data in Brief	Elsevier	57 11102 5	1-8	Scopus	https://doi.org/10.1016/j.dib.2024.111025
15.	Dr. Jai Bhagwan	2025	Implications of improved-ahp and fuzzy comprehensive evaluation in ranking of factors influencing reusability	International Journal of the Analytic Hierarchy Process				Scopus	
16.	Abhishek Kajal	2025	Implementing Comparative Analysis on Feature	Journal of Cybersecurity and		16 (1)	53 - 67	SCOPUS	https://doi.org/10.54216

			Engineering Techniques and Multi-Model Evaluation Framework for IDS	Information Management					/JCIM.160105
17.	Abhishek Kajal	2025	Deep Learning-Based Techniques for Identification of Audio DeepFake with Open Issues: A Meta-Analysis'	International Journal of Electrical and Electronics Engineering		12 (3)	36 - 44	SCOPUS	https://doi.org/10.14445/23488379/IJEEE-V12I3P104
18.	Abhishek Kajal	2025	A Comprehensive Review: Performance Analysis of Machine and Deep Learning Techniques for Intrusion Detection Using Synthetic Data	International Journal of Engineering Trends and Technology		73 (4)	341 – 367	SCOPUS	https://doi.org/10.14445/22315381/IJETT-V73I4P128
19.	Abhishek Kajal	2025	A Comparative Analysis of Deep Learning Based Approaches for DeepFake Identification	Procedia Computer Science		259	482 - 493	SCOPUS	https://doi.org/10.1016/j.procs.2025.03.350
20.	Abhishek Kajal	2025	Smart Bot Detection for Twitter/X: A Systematic Analysis of Machine and Deep Learning based Methods	International Journal of Electronics and Communication Engineering		12 (7)	148 - 173	SCOPUS	https://doi.org/10.14445/23488549/IJECE-V12I7P112

21.	Dr. Sakshi Dhingra	2024	A Review on Students' Performance Prediction using Learning Analytics	Grenze International Journal of Engineering and Technology				Scopus	
22.	Dr. Anju	2025	A Comprehensive Review of Coverage and Connectivity in 3D Wireless Sensor Networks	Grenze International Journal of Engineering and Technology, January Issue				Scopus	
23.	Dr. Anju	2025	Trilateration and Multiverse Optimization-Based 3D Localization for Underwater Wireless Sensor Networks in Shadow Environment	Wireless Personal Communications (2025)				SCIE-Indexed	
24.	Dr. Anju	2025	Development and Evaluation of RSSI and AOA Based Localization Methods Utilizing the MVO Algorithm for uwsns	International Journal of Computer Networks and Applications (IJCNA)				Scopus	
25.	Dr. Anju	2025	Coverage Optimization in Wireless Sensor Networks by Detecting and Healing Uncovered Area Through Iterative Sensor Deployment: A Computational	International Journal of Computer Networks and Applications (IJCNA)				Scopus	

			Geometry Based Approach						
26.	Dr. Anju	2025	Genetic Algorithm-Based Coverage Maximization and Connectivity Preserving Approach using Computational Geometry for 3-Dimensional Directional Sensor Networks	SSRG International Journal of Electronics and Communication Engineering				Scopus	
27.	Dr. Anju	2024	A two-staged SEM: artificial neural network approach for understanding and predicting the factors of students' satisfaction with emergency remote teaching	Springer				SCOPUS Indexed	
28.	Dr. Anju Sangwan	2024	Comparison of Recent Energy Efficient Protocols Used in Smart Agriculture	In Proc. International Conference on Integrated Circuits, Communication, and Computing Systems (ICIC3S)	IEEE Xplore	-	1-6	IEEE	10.1109/ICIC3S61846.2024.10603013
29.	Dr. Sunita	2025	A PSO-ACO based ANN Approach for Credit Aard Fraud Detection	International Journal of Computational and Experimental Science and		Vol. 11 No. 1	1128-1137	Scopus	

				engineering (IJCESEN)					
30.	Dr. Sunita	2025	Depression Sentiment Analysis using Machine Learning Techniques: A Review	International Journal of Computational and Experimental Science and engineering (IJCESEN)		Vol. 11 No. 1	1083-1095	Scopus	
31.	Deepak Nandal	2025	Crystal Structure Analysis using Rietveld Refinement and Investigation of Electrical Properties of NaNbO ₃ Substituted CaTiO ₃ Ceramics	Indian Journal of Pure & Applied Physics	SCOPUS	VOL. 63	22-33	SCI	10.56042/ijp ap.v63i1.9803 https://or.nis.cpr.res.in/index.php/IJPAP/article/view/9803
32.	Deepak Nandal	2025	Test Case Optimization using Machine Learning based Hybrid Meta-Heuristic Approach	Journal of Electronic Testing	SCOPUS	Vol 41	173-192	SCI	https://doi.org/10.1007/s10836-025-06165-7
33.	Deepak Nandal	2024	A Review On Machine Learning Models For Quality Of Service In Cloud Computing	International Journal of Communication Networks and Information Security		Vol 16 issue 5	270-282	Peer-Reviewed Journal	
34.	Dr. Krishan Kumar Ranga	May -19, 2025	Efficient approaches for detecting Denial of Service (DoS) attacks	(ISSN UGC-Approved Journal No. 47859)	International Journal of innovative Research in Technology	Vol.11 ,/ Issue 12,	Pp. No. 6291-6303	ISSN No. 2349-6002,	http://ijirt.org/Article?manuscript=179437

			in 5G-Networks : A Review		(IJIRT),				
35.	Ayush Sharma	2025	Multilevel Routing for Data Transmission in Internet of Things	International Journal of Computational and Experimental Science and engineering (IJCESEN)		Vol. 11 No. 3	5678-5688	Scopus	
36.	Ayush Sharma	2025	Energy Consumption in Wireless Sensor Networks Using Fruit Fly and Ant colony Optimization Algorithms in Heterogenous Environments	International Journal of Computational and Experimental Science and engineering (IJCESEN)		Vol. 11 No. 3	5668-5677	Scopus	
37.	Ashwani Kumar	2025	Depression Sentiment Analysis using Machine Learning Techniques: A Review	International Journal of Computational and Experimental Science and engineering (IJCESEN)		Vol. 11 No. 1	1083-1095	Scopus	

(XII) Participation of faculty in Seminars/Conferences/Workshops and refresher courses etc. during the period:

(a) Total Number of Seminars/ Conferences attended by faculty and papers presented

Positions	Attended			Papers presented		
	International	National	Total	International	National	Total
Professor	1	--	--	1	--	--
Associate Professor	--	--	--	--	--	--
Assistant Professor	7	--	--	7	--	--

(b)International Conferences/ Seminars/ Workshops:

Sr. No.	Name of the Teacher/ Faculty	Title of paper presented	Theme of conference/ Seminar	Name of Host organization	Place	Dates	DOI	ISBN
1.	Prof. Rishi Pal Singh	Deployment of Sensor Node in Heterogeneous Network	2024 Eighth International Conference on Parallel, Distributed and Grid Computing (PDGC)					
2.	Dr. Abhishek Kajal	A Comparative Analysis of Deep Learning based Approaches for DeepFake Identification	International Conference on on Futuristic Trends in Networks and Computing Technologies (FTNCT-07)	Graphic Era Hill University	Haldwani.Campus, India.	Dec 23 - 24, 2024	https://doi.org/10.1016/j.procs.2025.03.350	
3.	Dr. Krishan Kumar Ranga	“Enhancing 5G wireless Network Quality of service through Efficient allocation of resources”,	International Conference on organized by the Department of Computer Science & IT (IIS(deemed to be University), Jaipur	Department of Computer Science & IT (IIS (deemed to be University), Jaipur	Jaipur	March-28-29TH, 2025 Springer		AI Systems and Sustainable Technologies (IISU-ASSET 2025)
4.	Dr. Krishan Kumar Ranga	“A Review of Machine Learning Techniques for Optimizing QoS in Wireless Networks”	International Conference on Recent Trends in Machine Learning and Image Processing, MLIP-2025.	MLIP-2025.		February 22-23, 2025		Recent Trends in Machine Learning and Image Processing,

5.	Dr. Anju	Deployment of Sensor Node in Heterogeneous Network	2024 Eighth International Conference on Parallel, Distributed and Grid Computing (PDGC)					
6.	Ayush Sharma	Trust-Based Energy Optimization for Data Aggregation in Wireless Sensor Networks	15th International Conference on Advances in Computer Engineering – ACE2025	ACEECom	Trivandrum India	28-29 May 2025	Scopus Indexed	
7.	Ayush Sharma	Enhanced Multi-Level Data Aggregation for Energy-Efficient IoT Networks	International Conference on Innovations and Applications of AI ICIAI 2025	Guru Kashi University Talwandi Sabo Bathinda	Bathinda	25-26 April 2025		
8.	Dr. Anupma Sangwan	Comparison of Recent Energy Efficient Protocols Used in Smart Agriculture	In Proc. International Conference on Integrated Circuits, Communication, and Computing Systems (ICIC3S)			2024	IEEE Xplore	IEEE

(c) National Conferences/ Seminars/ Workshops:

Name of Teacher/ Faculty	Title of paper presented	Theme of conference/ Seminar	Name of Host organization	Place	Dates	Funded by UGC/DST CSIR/AICTE /Univ./etc.

(d)Regional/ State Level Conferences/ Seminars/ Workshops:

Name of Faculty	Title of paper presented	Theme of Conference/ Seminar	Name of Host organization	Place	Dates/ Duration	Funded by UGC/DST CSIR/AICTE /Univ./etc.
Ms. Bindu Rani	-	MATLAB workshop on AI&ML	GJUS&T, Hisar	Dept. of CSE	24-25 Feb 2025	
Dr. Anupma Sangwan	-	MATLAB workshop on AI&ML	GJUS&T, Hisar	Dept. of CSE	24-25 Feb 2025	

(e)Refresher Courses/ Orientation Courses:

Sr. No.	Name of Teacher/ Faculty	Title of Refresher Course	Host organization	Dept.	University	Place	Date
1.	Dr Deepak Nandal	'Research and Development in Science and Technology	Electronics and ICT Academy (Phase II) Pandit Dwarka Prasad Mishra Indian Institute of Information Technology, Design and Manufacturing , Jabalpur	CSE	Mizoram University	Jabalpur	August 4 - 16, 2025
2.	Dr. Krishan Kumar Ranga	One Week Participated in the International Faculty Development Program (Online) i.e FDP on "Advances in Computing and IT revolution (ACIR-2025) "	In collaboration with IEEE, NBA and institution's innovation council.	Department of Computer Sc.& Engg,	Sharda University.	Noida	10.02.2025 to 15.02.2025)
3.	Dr. Krishan Kumar Ranga	Two Weeks Participated in 40 Hours (3-credits equivalent) Online Mode Training Program i.e FDP on "Advanced Optimization Techniques using MATLAB"	Jointly organized by various Electronics & ICT academics.	(MNIT Jaipur, IIITDM Jabalpur, IIT Roorkee, IIT Guwahati, NIT Patna & NIT Warangal).		Online Mode Training	(17.02.2025 to 28.02.2025)

4.	Dr. Krishan Kumar Ranga	Two Weeks Participated in 40 Hours (3-credits equivalent i.e FDP on “ Blockchain Technology and Applications ”.	jointly organized in association with various Electronics & ICT academies, established by the Ministry of Electronics and Information Technology, Govt. of India.	The program is being jointly organized in association with various Electronics & ICT academies, established by the Ministry of Electronics and Information Technology	(i.e MNIT Jaipur, IIITDM Jabalpur, IIT Roorkee, IIT Guwahati, NIT Patna & NIT Warangal). This FDP is funded by Meit and endorsed by AICTE /UGC.	Online Faculty Development Program	13.05.2025 to 23.05.2025)
----	-------------------------	--	---	---	---	------------------------------------	---------------------------

(f) National/International Webinars Attended

Sr. No.	Name of Teacher/Faculty	Title of webinar	Name of Host organization	Dates
---------	-------------------------	------------------	---------------------------	-------

(g) Total number of Refresher/ Orientation Course/Webinar attended:

- i) Refresher Course/FDP :04
ii) Orientation Course: --
iii) Webinar : --
iv) Total :04

(XIII) Association with National and State Level Bodies

(Give Faculty-wise details):

i) Membership of Professional Bodies:

Prof. (Dr.) O.P. Sangwan	<ul style="list-style-type: none"> • Life Member, Computer Society of India, India. (Membership No. 01083699) • Member, IACSIT (International Association of Computer Science and Information Technology, USA (Membership No. 80331424) • Member, Computer Science Teacher Association, New York, USA (Membership No. 4711935) • Member, International Association of Engineers (IAENG), Hong Kong (Membership No. 123697) • Member, IACSIT (International Association of Computer Science and Information Technology, USA (Membership No. 80331424) • Reviewer, Internal Journal of Expert Systems with Applications or its Open Access Mirror, Elsevier. • Reviewer, Advances in Science, Technology and Engineering Systems Journal (ASTES), UK and United States.
--------------------------	--

	<ul style="list-style-type: none"> • Reviewer, Journal of King Saud University - Computer and Information Sciences, Elsevier. • Reviewer, Computer Methods and Programs in Biomedicine, Elsevier. • Reviewer, SN Applied Science (SNAS), Springer Nature.
Prof. Jaswinder Singh	International Association of Engineers
Dr. Manoj Yadav	<ul style="list-style-type: none"> • (AMIE) Associate members of the Institution of Engineers(India) (Membership No AM1753781)
Dr. Narender Kumar	<ul style="list-style-type: none"> • ISTE Member
Dr. Abhishek Kajal	<ul style="list-style-type: none"> • CSI
Dr. Sunil Kumar	<ul style="list-style-type: none"> • Working as SPOC for Smart India Hackathon event since 2017 to 2022, Guru Jambheshwar University of Science & Technology.
Dr. Krishan Kumar Ranga	<ul style="list-style-type: none"> • The Institute of Engineering (India), [IEI] • Indian Society for Telecommunication Engineers [ISTE]
Dr. Seema Rani	<ol style="list-style-type: none"> 1. Life Member of Indian Red Cross Society 2. Membership of International Association of Engineers (IAENG) 3. Life Membership of Indian Society for Technical Education (ISTE) 4. Member of Internet Society 5. Membership of international Computer Science & Engineering Society (ICSES) 6. Membership of Science and Engineering Institute (SCIEI) 7. Membership of IFERP
Dr. Anupma Sangwan	IAENG

ii) Member of Expert Committees:

Prof. Om Prakash Sangwan	<ul style="list-style-type: none"> • Appointed as Expert (5259) for the Accreditation of A/B/C/O Level Courses by National Institute of Electronic and Information Technology, Delhi. (An Autonomous body of Department of Electronics and Information Technology, Ministry of Communications & Information Technology), Electronics Niketan, 6, CGO Complex, Lodhi Road, New Delhi-110003. • Appointed as Proctor for the conduct of Student Learning Assessment (SLA) TEQIP-III (No. TEQIP/GJUST/2019/2089-90 dated 05.03.2019). • Expert Member in Inspection committee for inspection of study Centre of Distance Education, GJUST, Hisar, (No.DE-3/2018/82 dt. 29.10.2018). • Member, Board of Studies & Research in Computer Science & Engineering, Member Departmental Research Committee (DRC).
--------------------------	---

	<ul style="list-style-type: none"> • Member, Screening Committee, for Verification of API Score and Screening of the Application for the grant of Higher Grade under CAS, Department of CSE, GJUST, Hisar.
Dr. Jaswinder Singh	Member of Board of Studies and Research of CSE Department, GJUST, Hisar
Dr. Krishan Kumar Ranga	Training Placement Coordinator of CSE Department, GJUST, Hisar
Dr. Seema Rani	<ul style="list-style-type: none"> • Member of Committee for Framing Course objectives for BCA Programme.
Dr. Sunil Kumar	<ul style="list-style-type: none"> • IQAC Coordinator In CSE

iii) Member of Academic Bodies of other institutions:

Prof. Rishi Pal Singh	<ul style="list-style-type: none"> • Member of Academic Bodies of various other Institutions: <ul style="list-style-type: none"> ▪ MDU, Rohtak ▪ Indira Gandhi University, Meerpur, Rewari
Prof. Om Prakash Sangwan	<ul style="list-style-type: none"> • Member, IACSIT (International Association of Computer Science and Information Technology, USA (Membership No. 80331424) • Life Member, Computer Society of India, India. (Membership No. 01083699) • Member, Computer Science Teacher Association, New York, USA (Membership No. 4711935) • Member, International Association of Engineers (IAENG), Hong Kong (Membership No. 123697) • Reviewer, Internal Journal of Expert Systems with Applications or its Open Access Mirror, Elsevier. • Reviewer, Advances in Science, Technology and Engineering Systems Journal (ASTES), UK and United States. • Reviewer, Journal of King Saud University - Computer and Information Sciences, Elsevier. • Reviewer, Computer Methods and Programs in Biomedicine, Elsevier. • Reviewer, SN Applied Science (SNAS), Springer Nature.
Dr. Ritu Makani	<ul style="list-style-type: none"> • Member BOSR
Dr. Deepak Nandal	<ul style="list-style-type: none"> • Department Research Committee •
Dr. Seema Rani	<ol style="list-style-type: none"> 1. Nodal Officer: E-Office 2. Office In charge: Scholarship 3. Office In charge: Attendance 4. Chairperson of SCST 5. Office In charge: Time Table

	6. Member: Internal Complaint Committee 7. Advisory Member: NSS 8. Member: Training Placement Cell 9. Member: Discipline Committee 10. Member: Entrepreneurship Development Programming Cell 11. Member: Cultural Core Committee 12. Member: Anti-ragging SQAD 13. Member: Establishment of Centre of Excellence for Artificial Intelligence 14. Member: Industry Interaction Cell 15. Member: Awareness Campaign regarding admission in engineering courses 16. Deputy Superident : CDLSIET, Panniwala Mota, Sirsa for conducting Theory Exams. 17. Paper Setter/Paper Checker: Different Universities & colleges
--	---

(XIV) Detail of Consultancy Project/Work in Department: NIL

Name of Faculty	Title of the project /work	Name of Agency	Total Amount

(XV) Lectures (other than class) (Invited talks/Extension Lectures) delivered (Give Faculty wise detail)

Type	Topic/ Subject	Institution	Dates	Faculty Name

(XVI) Additional Duties Performed/Positions held in the University (Teacher-wise)

Sr. No.	Name of Teacher	Additional Positions	Duration From	Duration To
1.	Prof. Yogesh Chaba	Dean Students' Welfare	July, 2023	April 2025
2.	Prof. Yogesh Chaba	Dean Academic Affairs	Sept 2024	Till Date
3.	Prof. O.P. Sangwan	Chairperson, Deptt. of CSE	July 10, 2023	Till Date

4.	Prof. O.P. Sangwan	Chief Warden, Boys Hostels	April 2023	Oct 2025
5.	Prof. O.P. Sangwan	Dean International Affairs	Oct 2025	Till Date
6.	Prof. Sanjeev Kumar	Networking Incharge	October 2023	Till Date
7.	Prof. Sanjeev Kumar	Chief Warden, Boys Hostels	October 2025	Till Date
8.	Dr. Sunita	Associate Dean Alumni Relations	Nov 2025	Till Date
9.	Dr. Manoj	Warden, Boys Hostel- IV	April 2023	Till Date

(XVII) Training /Internship/ Placement Activities information of the Department:

Activity	No. of Students placed	No. of Companies in which placed*
Training	Referred to Training and Placement Cell.	
Placement		
Activity	No. of Students	No. of Companies *
Training	Referred to Training and Placement Cell.	
Placement		

- Note:- Please attach a list of companies along with number of students for training and placement with dates, etc..

(XVIII) Detail of Academic activities/Professional Activities/ Programmes Organized in Department during the year:

i Seminar/Conference/Refreshers course/Workshop/Training Programme

Sr. No.	Name of Activity	Activity Topic	National/ International	Number of participants	Date of Activity
1.	Academic Orientation Programme	Orientation Programme	National	300	13-08-2024
2.	National Technology Day	University to startups Igniting Young Minds to Innovate	National	250	20-09-2024
3.	Technology Trends Awareness Programs	Machine to Machine Communication, IoT & Cyber Hygiene and 5G Cases	National	300	09-10-2024
4.	MATLAB Workshop	MATLAB	National	200	24-02-2025 to 25-02-2025

5.	CyberPhoenix Club Activity	Cyber Security	National	150	27-02-2025
6.	CyberPhoenix Club Activity	Workshop on CyberExus: Bridging Expertise and Practices	National	250	21-03-2025
7.	Parents Teaching Meeting	Parents Interaction with Faculty	National	400	24-03-2025
8.	NBA Workshop	NBA Workshop	National	200	24-04-2025

ii. Extension lecture:

Topic	Resource Person	Number of Participants	Dates

iii. Students Tour

Places Visited	Number of Participants	Dates/Duration	Faculty Incharge
Manali, Kasol H.P.	52	27 Sept 2024 to 02 October 2024	Dr. Manoj/ Mr. Ayush Sharma

iv. Industry interaction Programmes :

Name of the Event	Name of the Industry	Name of the Participants	Dates/Duration

(XIX) Awards/ Honours received by Faculty

Name of the Teacher	Title of the Award	Name of the Awarding Agency	National / International	Date Conferred

(XX) Any other important Information/ Achievement of the Department:

- Dept has started a new course Integrated BCA-MCA 5 Year as per NEP-2020 with effect from the academic session 2024-2025.
- Dept has increased Intake of B.Tech (CSE) AI & ML from 60 to 120 seats with effect from academic session 2024-25

Signature of the Chairperson

ANNEXURE**DEPARTMENT OF Computer Science & Engineering****Summary of Research Publications:**

Total Books Published	Books published with International publisher	Books published with National publisher	-
01 Book 06 Book Chapter	01 Book 06 Book Chapter	--	-
Total Research papers published in Journals	Total Published in UGC-CARE List Group 1 (Journals found qualified through UGC-CARE protocols)	Total Published in UGC-CARE List Category 2 (Journals Indexed in WOS/Scopus)	Highest Impact Factor
37	37	--	-
Total Number of Papers Published in Conferences	Total published in Scopus/WOS indexed Conferences	Total published in non-indexed Conferences	-
08	08	--	--
Total number of funded research projects	Completed	Ongoing	-
--	--	--	-
Total Number of Scholars Registered In Ph.D. Programme	PhD. Degree submitted	PhD. Degree awarded	-
103	02	02	-

Signature of the Chairperson