DEPARTMENT OF COMPUTER SCIENCE ENGINNERING

(i)   **Name**   :   COMPUTER SCIENCE **&** ENGG.

(ii)   **Year of Establishment:**   1995

(iii) **(a) Vision**   :   The vision of the Department is to become a centre 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)   Courses Offered in the Deptt:

Course	Sanctioned intake	Present Strength (Total)
Ph. D	As per availability	97
P.G (MCA & M Tech)	MCA-60+12* M Tech CSE-30	158+31 = 189
U.G. (B Tech CSE)	B Tech CSE-120+24*	570
U.G. (B Tech IT)	B Tech IT-60+12*	277
Any other: Through Distance Mode BCA, PGDCA, MSc. Computer Science, MCA and MCA 5 year Integrated	To be obtained from DE	To be obtained from DE

*LEET

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

Professor		Associate Professor		Assistant Professor		Contract/Guest Faculty
Sanctioned	*Filled*	*Sanctioned*	*Filled*	*Sanctioned*	*Filled*	
6	0	12	4+1^	24	20+01^	22*

*On Contract, ^On Deputation

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	Dr Dharminder Kumar	Professor	Ph.D.	29	239089902125	ABFPK5190H	6
2	Dr Saroj	Professor	Ph.D.	22	931206527207	ADCPS6744C	4
3	Dr Yogesh Chaba	Professor	Ph.D	23	236069072598	ABXPC4719N	7
4	Dr Pardeep Bhatia	Professor	Ph.D	26	679569339054	ABSPK0744J	7
5	Dr. Rishi Pal Singh	Professor/ Chairperson	Ph.D	20	739273315871	AMOPS6526M	5
6	Dr. Dharmender Kumar	Professor	Ph.D	16	666516797640	AKUPK2864N	
7	Dr. O.P. Sangwan	Professor	Ph.D	15	532941773117	BAFPS9422J	7

8	Dr. Ritu Nagpal	Associate Professor	Ph.D	13	894084915697	ALMPM1076F	
9	Dr. Sanjeev Kumar	Associate Professor	Ph.D	15	464367608598	AMEDK8131G	
10	Dr. Sunila	Associate Professor	Ph.D	13	627133340377	AKIPG3723G	
11	Dr. Jyoti	Associate Professor	Ph.D	14	643446335138	AASPV3228R	
12	Dr. Sunil Kumar	Assistant Professor	Ph.D	13	247902660918	AEJPN7499F	
13	Dr. Jaswinder Singh	Assistant Professor	Ph.D	15	626467081218	BDJPS4624P	
14	Mr. Jai Bhagwan	Assistant Professor	M. Tech, Ph.D Pursuing	7	358940769992	BIRPB5097A	
15	Mr. Narender	Assistant Professor	M. Tech, Ph.D Pursuing	11	698546657265	BYLPK8244A	
16	Mr. Amandeep	Assistant Professor	M. Tech, Ph.D Pursuing	10	507905484461	AYFPA3186L	
17	Mr. Manoj	Assistant Professor	M. Tech, Ph.D Pursuing	7	419867828438	CADPK3098R	
18	Mr. Abhishek Kajal	Assistant Professor	M. Tech, Ph.D Pursuing	10	471250008111	AYYPK8183G	2
19	Ms. Sakshi Dhingra	Assistant Professor	M. Tech, Ph.D Pursuing	6	453298837928	CAYPD8849J	
20	Dr. Anju	Assistant Professor	Ph.D	6	273437329627	APUPA9671A	2
21	Dr. Sunita	Assistant Professor	Ph.D	14	676448974943	ADVPG4092R	
22	Mr. Sunil Kumar	Assistant Professor	M. Tech, Ph.D Pursuing	6	496138060190	CELPK2181R	
23	Dr. Deepak Nandal	Assistant Professor	Ph.D	7	405004378020	ANNPN6648K	1
24	Mr. Krishan Kumar Ranga	Assistant Professor	M. Tech, Ph.D Pursuing	20	506587087516	AGRPR7759J	

Contractual Faculty Details

Sr. No.	Name (s) of the Teaching Faculty	Designation	Qualifications	Experience (in years)	Aadhar No.	PAN No.	H. Index (Scopus Based)
1	Mr. Amit Kumar	Assistant Professor	M. Tech.	07	784047317225	BOQPK0935M	
2	Dr. Anupma Sangwan	Assistant Professor	Ph.D.	10	997690692980	AQDPA3173B	
3	Mr. Ayush Sharma	Assistant Professor	M. Tech.	06	728771216002	EPPPS6722P	
4	Mr. Ankur Garg	Assistant Professor	MCA	07	863043546495	BNZPG5715M	
5	Mr. Anand Kumar	Assistant Professor	M. Tech.	07	401963196425	CUXTK4181R	
6	Ms. Suman	Assistant Professor	M. Tech.	7.5	676001344402	DNXPS9586N	
7	Ms. Ravika	Assistant Professor	M. Tech.	9.5	932814176119	AKGPG1993C	
8	Mr. Davinder Singh	Assistant Professor	M. Tech.	8.5	414627917207	BZHPS3130C	
9	Ms. Deepshikha	Assistant Professor	M. Tech.	10	486604087415	BHLPD4091B	
10	Ms. Renu	Assistant Professor	M. Tech.	07	522094028132	AMRPR7111G	
11	Ms. Mona Gupta	Assistant Professor	M. Tech.	4.5	575409162301	AMWPG5523G	
12	Dr. Sudhanshu Gaur	Assistant Professor	Ph.D	9	861153414471	ANUPG9502C	
13	Mr. Pawan	Assistant Professor	M. Tech. Ph.D Pursuing	2	880648985163	BWKPK5721R	
14	Ms. Nisha	Assistant Professor	M. Tech.	4	965013284615	DVOPR4195F	
15	Ms. Rekha	Assistant Professor	M. Tech.	--		CJTPR3600P	
16	Ms. Bindu	Assistant Professor	M. Tech.	--		BKKPR9798H	
17	Mr. Ramesh	Assistant Professor	M. Tech.	--		BSVPK1570P	
18	Mr. Sachin	Assistant Professor	M. Tech.	--		DPPPK4532A	
19	Mr. Paru Raj	Assistant Professor	M. Tech.	--		AUEPR9316A	
20	Ms. Himangi	Assistant Professor	M. Tech.	--		APUPH6677P	

| 21 | Mr. Neeraj | Assistant Professor | M. Tech. | | | AHHPV4242 K | |
| 22 | Ms. Kapila | Assistant Professor | M. Tech. | | | BCJPD7777F | |

(VI) Office staff detail:

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

*on contract through contractor

(VII) a)   **Students detail in respect of M.Sc., M.Tech., M.Pharm., M.Ph.Th., M.Com. and MBA Courses**

1st Year		Final Year	
Sanctioned	*Filled*	*Sanctioned*	*Filled*
30	13	30	18

(b)   Students detail in respect of MCA Course:

1st Year		2nd Year		3rd Year	
Sanctioned	*Filled*	*Sanctioned*	*Filled*	*Sanctioned*	*Filled*
60	44	60+12*	62	60+12*	52

(c)   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	
Sanctioned Intake	*filled*	*Sanctioned intake*	*filled*	*Sanctioned intake*	*filled*	*Sanctioned intake*	*filled*
120	151	120+24*	133	120+20*	151	120+24*	135

B.TECH (I.T.)

1st year		2nd year		3rd year		4th year	
Sanctioned Intake	*filled*	*Sanctioned intake*	*filled*	*Sanctioned intake*	*filled*	*Sanctioned intake*	*filled*
60	78	60+12*	66	60+12*	68	60+12*	65

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

Sr. No.	Name of Course	No. of students Admitted	Name of Country
1.	B.TECH CSE	3	NEPAL

(VIII) Research Scholars:

Intake capacity	Total no of Ph.D. students	Registered during the year	Thesis completed during the year
As per availability	97	16	Nil

List of Pre. PH.D 2019-20 Students

S.No.	Pre Ph.D. Roll NO.	Name	Father's Name	M/F	ADDRESS
1	190010090101	Amit kumar	Rajpal	M	880, Sector-3, Rohtak

2	190010090102	Monika	Krishan Kumar	F	102, Keshav Kiryana Store, Prem Nagar, Hisar
3	190010090103	Vikas Deswal	Jaipal Singh	M	840, Ward No-8 Jeevan Vihar, Gali No-4 Murthal Road, Near Aggarsain Chowk, Sonepat
4	190010090104	Sharshika	Munsi Singh	F	176, Sector-16-17, Hisar
5	190010090105	Priyanka	Madan Lal	F	Near HDFC Bank Bawani Khera
6	190010090106	Parul Chhabra	Ramesh Kumar	F	34, Bank Colony, Near Kali Mata mandir, Hisar
7	190010090107	Pushpa Rani	Kumbha Ram	F	1576, Sector-1-4, Hisar
8	190010090108	Seema Rani	Ranbir Singh	F	4183, Defence Colony, JIND
9	190010090109	Mamta Sharma	Surender Kumar	F	Village- Dhana Khurd, Tahsil- Hansi, Hisar
10	190010090110	Bharti Duhan	Kuldeep Singh Duhan	F	161, Jawahar nagar, Hisar
11	190010090111	Gajender	Satvir Singh	M	157, Street No-5, Mayur Vihar, Rewari
12	190010090112	Yojana	Jeetender Nath	F	Choudhary Jagannath House Meham Road Vidya Nagar, Bhiwani
13	190010090113	Vishnu Prassad	Jagmal Singh	M	VPO- Sadalpur, Tehsil- Adampur, Hisar
14	190010090114	Vikas Kumar	Om Parkash	M	VPO- Badal, Charkhi Dadri
15	190010090115	Kirti	Devi Dayal	F	465, Ward no.-12, Para Mohalla, Rohtak
16	190010090116	Neha Bhadu	Satbir Bhadu	F	177,Deffence Colony Hisar

(IX)Sponsored Research /Consultancy Projects

Title of the Project	Name of the Investigator (s)	Project in Progress	Awarded during the current year	Completed during the current year	Nature: Research/ consultancy
Referred to PDUCIC					
	Total				

(X) Number of Publications of Faculty (in Total)

Books/Book Chapter	Research papers		Research paper		Other Articles
	International	National (Indian)	Refereed	Non refereed	
08	37		37		

(XI) Teacher/ Faculty wise detail of publication during the period:
   a) Books/ Book Chapter / Monograph

Type of			Authors	Title	Year of publication	Publisher
Books	Book Chapter	Monograph				
Book Chapter			Prof. Dharminder Kumar	Innovative Corporate Practices Issues and Challenges", Vol. 01 (2020), pp. 51-59	2020	Edu Boulevard Private Limited, New Delhi, ISBN: 978-93-8737-322-8.
Book Chapter			Prof. Dharminder Kumar	Artificial Intelligence and Global Society: Impact and Practices	2020	CRC Press, Taylor and Francis Group
Book Chapter (**Scopus**)			Goyal S., Bhatia P.K.	Feature Selection Technique for Effective Software Effort Estimation Using Multi-Layer Perceptrons	2020	Lecture Notes in Electrical Engineering, vol 605. pp 183-194. Springer, Cham.
Book chapter Computational Intelligence Techniques and Their Applications to Software Engineering Problems			Somya Goyal, Pradeep Kumar Bhatia	Empirical Software Measurement with Machine Learning	Sep 2019	CRC Press pp 49-64
Smart Systems and IoT: Innovations in Computing			Somya Goyal, Pradeep K Bhatia, Anubha Parashar	Cloud assisted IoT-enabled smoke monitoring system (e-	2020	Springer, Singapore pp 743-754

			Noise) using machine learing techniques			
Book chapter	Reena, Pradeep Kumar Bhatia	Test case minimization in COTS Methodology using GenaticAlgorithim: A Modified Approach	Sep 2019		Lecture notes in electrical engineering Vol 605Springer 219-228	
Book Chapter	Jyoti Vashishtha, Vijay H. Puri, Mukesh	Feature Selection Using PSO: A Multi Objective Approach	2020		Springer, Singapore	
Book Chapter in Springer	Amandeep	Lecture Notes on Data Engineering and Communication Technologies 46, LNDECT, Volume 46, Chapter 83, pp.725-732	2020		Springer	

b) Papers/ Articles in Journals

Sr. No.	Authors	Year	Title of paper	Name of journal	Publishers	Vol .& No.	Pages	Impact factor
1.	Prof. Dharminder Kumar	2020	A prologue to natural computing in remote sensing	Journal of Interdisciplinary Mathematics				
2.	Sunil Kumar, Saroj Ratnoo, Jyoti Vashishtha	2019	Enhanced Decision Tree Algorithm for Discovering Intra and Inter Class Exceptions	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Blue Eyes	8(11)	2278-3075	-
3.	Renu Bala and Saroj Ratnoo	2020	A Genetic Algorithm Approach for	Pertanika Journal of Science and	SERSC	28(1)	91-116	

			Discovering Fuzzy Hierarchical Censored Classification Rules (FHCCRs)	Technology				
4.	Manju, Pradeep Kumar Bhatia	2020	Measurement of Dynamic Complexity using Aspect Oriented Approach	Journal of Science and Technology	Longman Publishers	vol.5, issue 2	71-75	3.01
5.	Manju, Pradeep Kumar Bhatia	2020	Impact of Dynamic Polymorphism on Quality of a System	Journal of Science and Technology	Longman Publishers	vol.5, issue 2	54-59	3.01
6.	Somya Goyal, Pradeep K. Bhatia	2019	GA based dimensionality reduction for effective software effort estimation using ANN	ADVANCES AND APPLICATIONS IN MATHEMATICAL SCIENCES	Mili Publications	Vol. 18. Issue 8	pp. 637-649	ESCI
7.	Somya Goyal, Pradeep K. Bhatia	2020	Comparison of Machine Learning Techniques for Software Quality Prediction	International Journal of Knowledge and Systems Science (IJKSS)	IGI Global.	Volume 11, Issue 2.	pp 21-40.	**Scopus, ESCI, IF:1.00**
8.	Vikas Chahar , Pradeep Kumar Bhatia	2019	Test Effort Estimation based upon Neural Fuzzy Model	Journal of Artificial Intelligence Research &Advances	STM Journals	Vol 6 ,Issue 1	pp 76-85	
9.	Rishi Pal Singh	8 May 2020	Influence of undersea acoustic parameters on path loss for RF-based underwater sensor networks	International Journal of Communication Networks and Distributed Systems		Volume 25, Issue 4		
10.	Rishi Pal Singh	2019	Secure Deployment with Optimal Connectivity in Wireless Sensor Networks	IGI Global	IGI Global			
11.	Rishi Pal Singh	14-MAY-2020	Trajectory planning and optimization for	Journal of Discrete Mathematical		Volume 30, Issue- 2		

			UAV communication: A review	Sciences and Cryptography				
12.	Dr. Dharmender Kumar	January 2020	Classification using Artificial Neural Networks Optimized with Bat Algorithm"	International Journal of Innovative Technology and Exploring Engineering		Vol. -9, No-3	pp 696-700. ISSN-2278-3075	
13.	Dr. Dharmender Kumar	2020	Meta-heuristic Techniques to Train Artificial Neural Networks for Medical Image Classification: A Review	Recent Advances in Computer Science and Communications		Vol. -13, No-1	pp 1-20	
14.	Om Prakash Sangwan	2019	QoS Based Scheduling Techniques in Cloud Computing: Systematic Review	International Journal of Computer Science and Information Security (IJCSIS)				
15.	Om Prakash Sangwan	2019	Test Case Prioritization using Bat Algorithm	Recent Patents on Computer Science (2019) 12: 1		https://doi.org/10.2174/2213275912666619022615434 4		
16.	Sunil Kumar, Saroj Ratnoo, Jyoti Vashishtha	2019	Enhanced Decision Tree Algorithm for Discovering Intra and Inter Class Exceptions	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Blue Eyes	8(11)	2278-3075	
17.	Mukesh Nimbiwal, Jyoti Vashishtha	2020	A Novel Sequenced Hybrid WOA-GWO Algorithm for Classification	International Journal of Advanced Science and Technology	SERSC	29(4)	9072 - 9083	
18.	Ritu Bala, Ritu Nagpal	March 2020	Performance Evaluation of Firefly Optimization for Intrusion Detection System	International Journal of Engineering Scientific & Technology Research(IJSTR)	IJSTR	9, issue 03	4754-83	.485

19.	S. Rani and R.Nagpal	Aug. 2019	Penetration Testing using Metasploit Framework: An Ethical Approach	International Research Journal of Engineering and Technology		06, issue 08	538-542	7.34
20.	Jaswinder Singh, Pooja	Dec. 2019	Performance Modeling of Classification Techniques on Movie Sentiments	*International Journal ofEngineering and Advanced Technology*	Blue Eyes Intelligence Engineering & Sciences Publication	Vol.9, Issue 2	1125-1131	-
21.	Jyoti, Dr Vikas , Deepak Nandal	2020	A Review of BER Analysis for Various MIMO LTE Symbol Detection Techniques over Various Fading Channel	AlochanaCharkra Journal		Vol 9, issue 5		-
22.	Dr Deepak Nandal, Dr Om Prakash, Vinod, Dr Vikas Nandal	2020	A Study of Population based Meta-heuristic Techniques for Various Applications in Software Testing	Test Engineering & Management		Vol 83, Issue may 2020		
23.	Neha, Dr Vikas, Dr Deepak Nandal	2020	Comparison of Various Channel Estimation Techniques Used in MIMO LTE for overcoming the channel Delay Spread and applying Cyclic Prefix	AlochanaCharkra Journal		Vol 9, issue 4		
24.	Dr Deepak Nandal, Dr Vikas, Dr Monica	2020	Analysis of Spectrum Sensing Algorithm used for minimizing the probability of Error over CognativeRadi	Systainable Humanosphere	Kyoto University	Vol 16 issue 1		

			o WRAN Channel					
25.	Manoj and Dr Sanjeev Kumar	December 2019	An Improved Algorithm for Handover in LTE Heterogeneous Networks	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Scopus Indexed	Vol.9, issue2	1149-1155	-
26.	Kavita and Manoj	December 2019	Overview of LTE Downlink Scheduling	Journal of Information and Computational Science		Vol.9, issue12,	1090-1100	
27.	Rahul and Manoj	January 2020	A Review on Throughput Maximization by Scheduling Algorithm in LTE	Journal of Information and Computational Science		Vol.10, issue1	1331-1334	
28.	Amandeep	2020	Performance Analysis of Resource Scheduling Techniques in Homogeneous and Heterogeneous Small Cell LTE-A Networks	Springer Wireless Personal Communication				
29.	Amandeep	2020	Victim Aware AP-PF CoMP Clustering for Resource Allocation in Ultra-dense Heterogeneous Small-Cell Networks	Springer Wireless Personal Communication				
30.	ABHISHEK KAJAL	2020	Cyber Security against DDoS, Malware, Spoofing Attacks using Machine Learning with Genetic Algorithm	International Journal of Advanced Science and Technology	Science and Engineering Research Support Society	Volume 29 & Issue 5	5388 - 5400	0.48
31.	ABHISHEK KAJAL	2019	A Hybrid Algorithm using Neural Network and Artificial Bee Colony for	International Journal of Innovative Technology &	Blue eye Intelligence Engineering and Sciences Publication	Volume 8 & Issue 12	1 - 6	

			Cyber Security	Engineering				
32.	Sachin K, Narender K	2019	Diagnosis of Diabetes by using Data Mining Techniques	(IJITEE) ISSN: 2278-3075				
33.	Narender Kumar	2020	Classification using Artificial Neural Network Optimized with Bat Algorithm	(IJITEE) ISSN: 2278-3075				
34.	Sunil Verma, SarojRatnoo, Jyoti Vashishtha	2019	Enhanced Decision Tree Algorithm for Discovering Intra and Inter Class Exceptions	International Journal of Innovative Technology and Exploring Engineering		8(11):	1539-1548	-
35.	Sunil Verma, SarojRatnoo, Jyoti Vashishtha	2021	HYPER HEURISTIC EVOLUTIONARY APPROACH FOR CONSTRUCTING DECISION TREE CLASSIFIERS	Journal of Information and Communication Technology		20(Number 2)	249-276	
36.	Krishan Kumar Ranga	June-2019	"A review on Black Hole Attack Perception & Prevention of in WSN"	Journal of Applied Science and Computations is an open-access Journal.	ISSN : 1076-5131,	Vol.6, Issue-6	6	-
37.	Krishan Kumar Ranga	June-2019.	An efficient approach to Detect &Handle Black Hole Attack in WSN"	Published in Cikitusi Journal for Multidisciplinary Research is an open-access (CJMR).	ISSN: 0975-6876,	Vol.6, Issue-6,	5	

(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
	02		02	24	01	25

(b) International Conferences/ Seminars/ Workshops:

Name of the Teacher/Faculty	Title of paper presented	Theme of conference/ Seminar	Name of Host organization	Place	Dates
Prof. Dharminder Kumar	A prologue to Natural Computing in Remote Sensing (PID-401/Session 10)	International Conference SUSCOM-2020 (Sustainable Computing in Science, Technology and Management). Paper Accepted for JOURNAL IN INTERDISCIPLINARY MATHEMATICS (JIM), Taylor and Francis Online (ESCI, SCOPUS Indexed)	Amity University Rajasthan, Jaipur	Jaipur	January 20-22, 2020
Seema Rathee, Saroj Ratnoo	Feature Selection using Multi-objective CHC Genetic Algorithm	Computational Intelligence and Data Science (ICCIDS 2019)	Procedia Computer Science		Jan. 2020
Seema Rathee, Saroj Ratnoo, and Jyoti Ahuja	Simultaneous Instance and Feature Selection using Multi-objective CHC Algorithm	Advancements in Computing and Management	Social Science Research Network	Rochester, NY	Oct. 2019

Dr. Dharmender Kumar	Feature Extraction and Selection of Kidney Ultrasound Images Using GLCM and PCA	International Conference on Computational Intelligence and Data Science (ICCIDS-2019) Prceedingsin Procedia Computer Science (Elsevier) pp. 1722-1731	NorthCapUniversity			September 6 - 7, 2019
Om Prakash Sangwan	Review of Text Mining Techniques for Software Bug Localization	Proceeding of 9thInternational Conference on Cloud Computing, Data Science & Engineering, Confluence, 2019 (Scopus)				
Om Prakash Sangwan	Study of Information Retrieval and Machine Learning based Software Bug Localisation Models	In Proceeding of International Conference on Advancements in Computing & Management (ICACM-2019) Published in Algorithms for Intelligent Systems (AIS) - Springer series.				
Jyoti	Feature Selection Using PSO – A Multiobjective Approach	Physical and Biological Sciences at Cross-roads: Interdisciplinary Explorations and Exciting Challanges	Department of Chemistry, GJUST, Hisar	Hisar		December 29-31, 2019
Manoj and Dr Sanjeev Kumar	A Survey on Handover in LTE Heterogeneous Networks	International Conference on IoT Inclusive Life (ICIIL 2019. Vol.116, pp.111-125,	NITTTR	Chandigarh, India,		April 9, 2020
Jaswinder Singh, Mikanshu Rani	A Primer on Opinion Mining: The Growing Research Area	International Conference on Innovative Computing and	Shaheed Sukhdev College of Business	Delhi		February 21-23, 2020

		Communication (ICICC-2020)	Studies, University of Delhi		
Jaswinder Singh, Mikanshu Rani	Machine Learning for detecting Mental Illness using Social Media Data	Ist Online International Conference on Rebuilding BHARAT with Artificial Intelligence Interventions after COVID-19 Pandemic: Opportunity and Challenges (A2ICP:2020)	Gautam Buddha University	Greater , Noida	May 02, 2020
Jaswinder Singh, Kirti	Artificial Intelligence in Healthcare Sector: A Study	Ist Online International Conference on Rebuilding BHARAT with Artificial Intelligence Interventions after COVID-19 Pandemic: Opportunity and Challenges (A2ICP:2020)	Gautam Buddha University	Greater , Noida	May 2, 2020
Jaswinder Singh, Neha	Combining Artificial Intelligence and 3D Printing to Fight COVID-19: A Study	Ist Online International Conference on Rebuilding BHARAT with Artificial Intelligence Interventions after COVID-19 Pandemic: Opportunity and Challenges (A2ICP:2020)	Gautam Buddha University	Greater , Noida	May 3, 2020
Jaswinder Singh, Mikanshu Rani	Applicability of Classification Techniques in Predicting Emotional Health	International Conference on Recent Trends in Computer Science and Information Technology (ICRCSIT-2020)	St. Martin's Engineering College	Secund erabad	17th & 18th June, 2020

Jaswinder Singh, Kirti	A Primer on Data Mining in Perspective of Healthcare Sector	International Conference on Recent Trends in Computer Science and Information Technology (ICRCSIT-2020)	St. Martin's Engineering College	Secund erabad	17th & 18th June, 2020
Dr Deepak Nandal	Analysis of Spectrum Sensing Algorithm used for minimizing the probability of Error over COgnative Radio WRAN Channel	4th International Conference on New Horizons in Science Engineering and Management and HUmanities	IIMT (NHSEMH 2020)	IIMT College , Greater Noida	27th March 2020
Dr Deepak Nandal	Performance Improvement Using Spline LS and MMSE DFT Channel Estimation Techniques in MIMO OFDM	Data Analytics & Management (ICDAM-2020)	Jan Wyzykowski University	Poland, BM institut e, India	18th June 2020
Dr Deepak Nandal	BER Performance Analysis of MMSE with ZF and ML Symbol Detection for Hand Decision MU-MIMO LTE on Rayleign Fading Channel	Data Analytics & Management (ICDAM-2020)	Jan Wyzykowski University	Poland, BM institut e, India	18th June 2020
Dr Deepak Nandal	Session Chair	Rebuilding BHARAT with Artificial Intelligence Interventions after COVID-19	Gautum Buddha University	Greater Noida	02-03 May 2020
Manoj Kumar	A Survey on handovers in LTE Heterogeneous Networks	International Conference on IOT Inclusive Life (ICIIL-2019) organized by Department of Computer Science & Engineering	NITTTR	Chandi garh, India,	19-20 Decembe r,2019
Amandeep	Design and Analysis of Enhanced Proportional Fair	International Conference on Futuristic Strategies of ICT			2020

	Resource Scheduling Technique with Carrier Aggregation for Small Cell LTE-A Heterogeneous Networks	for Digitalization and Sustainable Development (FSIDSD-20), organized by Sant Baba Bhag Singh, University			
ABHISHEK KAJAL	Evaluation of DoS, DDoS, IP Spoofing attacks for Cyber Security using AI	International Conference on Rebuilding Bharat with Artificial Intelligence interventions after COVID-19 Pandemic	Department of Computer Science and Engineering, Gautam Buddha University	Greater Noida, UP, India	May 2-3, 2020
ABHISHEK KAJAL	An enhanced Cyber Security approach against Malware attacks using GA with SVM	International Conference on Advances in Computing, Communication and Control	School of Computer Science and Application, IIMT University	Noida, Uttar Pardesh, India	June 17, 2020
ABHISHEK KAJAL	Big data analytics for personalized recommendation systems	5th IEEE International Conference on Cloud and Big Data Computing	IEEE CBDCom	Fukuoka, Japan	Aug 5-8, 2019
Dr. Anju	Attended International Conference (CONIAPS XXV) on "Physical and Biological Sciences at Cross-roads: Interdisciplinary Exploration and Exciting Challenges"	Organized by Department of Chemistry, (MS03/19081),	GJUS&T, Hisar,	December 29-31, 2019	
Dr. Anju	1st International conference on Rebuilding BHARAT with AI Interventions after covid-19 pandemic: Opportunities and challenges	Dept of CSE, University school of Information and communication Technology,	Gautam Buddha University, Greater Noida, U.P. India		
Krishan Kumar Ranga	"Smart Farming: Smart Sensing".	Published in 25th International	Organized by Department of	GJUS &T,	December 29-31,

		Conference (CONIAPS XXV) on "Physical and Biological Sciences at Cross-roads: Interdisciplinary Exploration and Exciting Challenges"	Chemistry, (MS03/19081),	Hisar,	2019

(c) National Conferences/ Seminars/ Workshops:

Name of Teacher /Faculty	Title of paper presented	Theme of conference/ Seminar	Name of Host organization	Place	Dates
Krishan Kumar Ranga	"Detection & Handling Black Hole Attack in WSN Using Tabu Search Algorithm"	Published in 2nd National Conference (NCSTRD-2019) on "Science & Technology for Rural Development"	Organized by Department of Chemistry	MDU, Rohtak	October 14-15, 2019.

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

Name of Teacher /Faculty	Title of paper presented	Theme of Conference/ Seminar	Name of Host organization	Place	Dates
Jyoti	--	Workshop on "Women Empowerment and Gender Sensitization"	Women Cell, GJUST, Hisar	Hisar	October 23, 2019
Jyoti	--	Workshop on "Patent Filing and Protection of Intellectual Property Rights",	Haryana Centre for Industry Institute Partnership	GJUST, Hisar	Feburary 20, 2020

Krishan Kumar Ranga		Two Days workshop participated and attended on "MATLAB and Its Related Toolboxes"	GJUS&T, Hisar.	GJUS&T, Hisar.	March 8-9,2019.
Krishan Kumar Ranga		One Day Workshop on "Women Empowerment and Gender Sensitization"	Women Cell, GJUS&T, Hisar.	Women Cell, GJUS&T, Hisar.	23.10.2019
Krishan Kumar Ranga		One Day National Workshop on "Patent Filing and Protection of Intellectual Property Rights"	Centre for Industry Institute Partnership GJUS&T, Hisar supported by Haryana State Council for Science & Technology, Department of Science & Technology, Govt. of Haryana.	GJUS&T, Hisar.	20.02.2020
Krishan Kumar Ranga		Two Days Online Workshop participated and attended on "ML & AI using COVID-19 Virus Data Analysis"	Finland Labs (A unit of Revert Technology Pvt. Ltd.) In Association with National Social Summit, IIT, Roorkee.	Finland Labs (A unit of Revert Technology Pvt. Ltd.) In Association with National Social Summit, IIT, Roorkee.	04.05.2020 to 05.05.2020

(e) Refresher Courses/ Orientation Courses:

Sr. No.	Name of Teacher /Faculty	Title of Refresher Course	Host organization	Dept.	University	Place	Date
1.	Ritu	12 weeks FDP on	NPTEL Online Certification	NPTEL Online	NPTEL Online	NPTEL Online	Jul-oct 2019(1

		Ethical Hacking			Certification	Certification	Certification	2 week)
2.	Jaswinder Singh	Recent Trends in AI, ML, and ICT	GJUST, Hisar	ECE	GJUST, Hisar	GJUST, Hisar	06-01-2020 to 10-01-2020
3.	Jaswinder Singh	Emerging Trends in Machine Learning Technologies	GJUST, Hisar	CSE	GJUST, Hisar	GJUST, Hisar	20-01-2020 to 25-01-2020
4.	Jaswinder Singh	Recent Advances in Computer Science & Allied Domains	Sharda University, Greater Noida	School of Engg. & Technology	Sharda University	Sharda University, Greater Noida	08-06-2020 to 12-06-2020
5.	Dr Deepak Nandal	Pedagogical Innovations and Research Methodology	SWAYAM	UGC-HRDC	GJUS&T, Hisar	Hisar	16/02/2020
6.	Dr Deepak Nandal	Data Science Using R	GB Pant Govt Engg College	CSE	IP University, Delhi	Delhi	14/10/19-18/10/19
7.	Dr Deepak Nandal	Emerging Trends in Machine Learning Technologies	Dept of CSE, GJU	CSE	GJUS&T	Hisar	20-25thJan 2020
8.	ABHISHEK KAJAL	Cyber Crimes and Forensics'	NITTTR	CSE	NITTTR	Chandigarh	23 – 27 Sep, 2019
9.	ABHISHEK KAJAL	Recent Trends in AI, ML and ICT	GJUS&T	ECE	GJUS&T	Hisar	06 – 10 Jan, 2020
10	ABHISHEK KAJAL	Academic Administration and Leadership for Engineering Colleges	NITTTR	CSE	NITTTR	Chandigarh	13 – 17 Jan, 2020
11	ABHISHEK KAJAL	Emerging Trends in Machine	GJUS&T	CSE	GJUS&T	Hisar	20 – 25 Jan, 2020

		Learning Technologies					
12	ABHISH EK KAJAL	Neural Network and CNN	NITTTR	CSE	NITTTR	Chandigar h	14 – 18 Apr, 2020
13	ABHISH EK KAJAL	Programmin g in C++ Methodolog ies	NITTTR	CSE	NITTTR	Kolkata	20 – 24 Apr, 2020
14	ABHISH EK KAJAL	Open Source Cyber Security Tools	NITTTR	CSE	NITTTR	Chandigar h	18 – 22 May,20 20
15	ABHISH EK KAJAL	Machine Learning and Artificial Intelligence in Data Science	Jaypee Institute of Information Technology	CSE	Jaypee University	Noida	08 – 12 June, 2020
16	ABHISHE K KAJAL	Cyber Security	Sreyas Institute of Engg& Tech	CSE	SIET Institute	Hyderaba d	19 – 24 Jun, 2020
17	Manoj Kumar	One Week Faculty Developme nt Programme on "Recent Trends in AI, ML and ICT	Guru Jambheshwar University of Sc. & Tech, Hisar	Department of Electronics & Communicat ion Engineering,	Guru Jambheshw ar University of Sc. & Tech, Hisar	Hisar	January 6-10, 2020
18	Manoj Kumar	One Week Faculty Developme nt Programme on "Emerging Trends in Machine Learning Technologi es	Guru Jambheshwar University of Sc. & Tech, Hisar	Department of Computer Science & Engineering,	Guru Jambheshw ar University of Sc. & Tech, Hisar	Hisar	January 20-25, 2020
19	Dr. Anju	Pedagogica l Innovation s and Research Methodolo	MHRD	MHRD	GJUST HISAR		

		gy (Interdisciplinary)				
20	Dr. Anju	One Week Faculty Development Programme on "Recent Trends in AI, ML and ICT	Guru Jambheshwar University of Sc. & Tech, Hisar	Department of Electronics & Communication Engineering,	Guru Jambheshwar University of Sc. & Tech, Hisar	Hisar	January 6-10, 2020
21	Dr. Anju	One Week Faculty Development Programme on "Emerging Trends in Machine Learning Technologies	Guru Jambheshwar University of Sc. & Tech, Hisar	Department of Computer Science & Engineering,	Guru Jambheshwar University of Sc. & Tech, Hisar	Hisar	January 20-25, 2020
22	Krishan Kumar Ranga	One Week Faculty Development Programme on "Recent Trends in AI, ML and ICT	Guru Jambheshwar University of Sc. & Tech, Hisar	Department of Electronics & Communication Engineering,	Guru Jambheshwar University of Sc. & Tech, Hisar	Hisar	January 6-10, 2020
23	Krishan Kumar Ranga	One Week Faculty Development Programme on "Emerging Trends in Machine Learning Technologies	Guru Jambheshwar University of Sc. & Tech, Hisar	Department of Computer Science & Engineering,	Guru Jambheshwar University of Sc. & Tech, Hisar	Hisar	January 20-25, 2020
24	Krishan Kumar Ranga	One Week Faculty Development Programme	NITTTR, Chandigarh.	Computer Science & Engineering Department	NITTTR, Chandigarh.	Chandigarh.	27.04.2020 to 01.05.2020

		) on "Linux Applications in Engineering Education"					
25	Krishan Kumar Ranga	One Week Faculty Development Programme) on "Neural Network and CNN"	NITTTR, Chandigarh.	Curriculum Development Centre Department,	NITTTR, Chandigarh.	NITTTR, Chandigarh.	11.05.2 020 to 15.05.2 020
26	Krishan Kumar Ranga	One Week Faculty Development Programme on "Data Analytics Using Python"	NITTTR, Chandigarh.	Computer Science & Engineering Department,	NITTTR, Chandigarh.	NITTTR, Chandigarh.	18.05.2 020 to 22.05.2 020
27	Krishan Kumar Ranga	Two Weeks Faculty Development Programme on "Emerging Research Trends in Computer Science and IT"	Bharti Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi.	Computer Applications and Management	New Delhi.	New Delhi.	08.06.2 020 to 19.06.2 020

(f) National /International Webinars Attended

Sr. No.	Name of Teacher/Faculty	Title of webinar	Name of Host organization	Dates
1.	Jyoti	International Webinar on "Artificial Intelligence and Machine Learning"	Department of Computer Science, Baba Farid College, Bathinda	07.07.20 to 08.07.20

2.	Jaswinder Singh	Online Teaching Evaluation and Admin Options under Lockdown and their Efficacy	Gautam Buddha University,	14-04-2020
3.	Jaswinder Singh	Environmental and Dietary Norms for Preventive Immunity for Corona	Gautam Buddha University,	16 -04-2020
4.	Jaswinder Singh	Mental Health and Wellbeing	Indian Institute of Information Technology, Sonepat	23-04-2020.
5.	Jaswinder Singh	COVID-19 Disruption to Infiltrate Organizations Networks- No Mercy from Cyber Hackers	Gautam Buddha University, Greater Noida	12-05-2020.
6.	Jaswinder Singh	Life and Career Beyond COVID-19	Jesus and Mary College, University of Delhi	12-05- 2020.
7.	Jaswinder Singh	Blockchain Technology for New Era of Higher Education	Gautam Buddha University, Greater, Noida	14-05-2020
8.	Jaswinder Singh	Art of Writing Research Paper	Gautam Buddha University, Greater, Noida	29 -05-2020
9.	Jaswinder Singh	Mindfulness based Self Management Intervention in Promoting Health and Well being during COVID-19	D.N. College, Hisar	30-05-2020
10.	Dr Deepak Nandal	Data Science Transformation Journey	Department of CSE, GJUS&T, Hisar	2020
11.	Dr Deepak Nandal	Publishing Imactful articles	UGC-HRDC, GJUS&T, Hisar	5th May 2020
12.	Dr Deepak Nandal	Blockchain Technology	Dept of CSE, GJUS&T Hisar	2020
13.	ABHISHEK KAJAL	Visualization of Impact of COVID-19 on Engineering and Technology	Faculty of Engg& Tech, Om Sterling Global University, Hisar	June 7, 2020
14.	ABHISHEK KAJAL	Brain Controlled Robot Design	NITK-STEP, Chennai	June 6, 2020
15.	ABHISHEK KAJAL	Art of Writing Research Paper	Dept of CSE, Gautam Buddha University, Greater Noida, UP	May 29, 2020

16.	ABHISHEK KAJAL	Data Analysis and Statistical Computing	Dr. Bhim Rao Ambedkar Unicersity, Agra	May 27, 2020
17.	ABHISHEK KAJAL	We are Stronger Together	Institute of Computer Application, Bharti Vidyapeeth University, Delhi	June 6, 2020
18.	ABHISHEK KAJAL	Internet of Things	Dept of CSE, RKG Institute of Technology, Ghaziabad	May 30, 2020
19.	ABHISHEK KAJAL	Enhancing Learning in Technical Education with Digital Platform	Directorate of Technical Education, Rajasthan	May 24, 2020
20.	ABHISHEK KAJAL	Present Scenario of Cyber Crimes	Krishna College of Engineering, Ghaziabad, UP	June 21, 2020
21.	Manoj Kumar	Emerald Publishing's Webinar "Publishing Impactful Articles" conducted by UGC-	Human Resource Development Centre, Guru Jambheshwar University of Science & Technology, Hisar in association with Emerald Publishing	5th May 2020
22.	Manoj Kumar	National Webinar on Role of Science & Technology during COVID-19 Pandemic	NCC UNIT, DAYANAND college, Hisar	12.06.2020
23.	Manoj Kumar	International Webinar on Genetic engineering in food security & sustainability during covid-19 pandemic	Department of Sciences, Fateh Chand College for women, Hisar	June 20, 2020
24.	Manoj Kumar	National Webinar on "Photonics: The walk of Life during and after COVID-19	Department of Physics of DAYANAND college, Hisar	22.06.2020
25.	Manoj Kumar	National Webinar on the topic "Strategy for Reviving Indian Economy in Post COVID-19	Department of Management of DAYANAND college, Hisar	23.06.2020
26.	Manoj Kumar	National Webinar on "Employer - Employee Relations During and After COVID-19	Department of Management of DAYANAND college, Hisar	26.06.2020
27.	Manoj Kumar	National Webinar on "Immunomodulatory effects of antioxidants in	Life Sciences Association, DAYANAND college, Hisar	27.06.2020

		combating COVID-19		
28.	Krishan Kumar Ranga	Webinar participated and attended on "Publishing Impactful Articles"	Conducted by UGC-Human Resource Development Centre, GJUS&T, Hisar in Association with Emerald Publishing, India	05.04.2020

(g) Total number of Refresher/ Oriented Courses attended:
- **i)** **Refresher Courses :**
- **ii)** **Oriented Courses/FDP   :28**
- **iii)** **Webinars   :28**
- **iv)** **Total   :56**

(XIII) Association with National and State Level Bodies (Give teacher-wise details):

i)   Membership ofProfessional Bodies:

Prof. Dharminder Kumar	• Life member of Computer Society of India • Member, IAENG (ID. No. 111174) • Member, SPSTI (ID. No. LM1034)
Prof. Dinesh Kumar	• Life Member ISTE, • Life Member CSI
Prof. Pradeep Kr. Bhatia	• Life membership of CSI Journal. • Life membership of Information Journal of Information Processing. • Membership of ACM SIGSOFT
Dr. OP Sangwan	• 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)
Mr. Manoj Yadav	• (AMIE) Associate members of the Institution of Engineers(India) (Membership No AM1753781)
Narender Kumar	• Nominee Member in Computer Society of India, (Membership. No. F8002213)

ii)   Member of Expert Committees :

Prof. Dharminder Kumar	NIELIT, NBA, NBA-NIRF, DCRUST, YMCA UST, UOU, BOG-HSTES.
Prof. Saroj	• Member of DRC, BOS and Faculty of Engineering • Member of state executive committee

Prof. Dinesh Kumar	• Jury Member (Judge) of Young Scientist Award, 21st International Conference of International Academy of Physical Sciences on Symbiotic Development of Mathematical, Physical, Chemical and Computational Sciences (CONIAPS XXI) organized by Department of Mathematics, GJUST, Hisar on 28-30 Oct., 2017
Prof. Om Parkash Sangwan	• 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). • 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. •
Mr. Deepak Nandal	• Selection Committee expert member, Matu Ram Engineering College, Rohtak • Selection Committee expert member, Chhotu Ram Polytechnic, Rohtak

iii)   Member of Academic Bodies of other institutions:

Prof. Rishi Pal Singh	• Member of Academic Bodies of various other Institutions:
	  ▪ MDU, Rohtak
	  ▪ Indira Gandhi University, Meerpur, Rewari

Prof. Dinesh Kumar	• Member, Academic Council, DCRUST, Murthal • Expert Member, SOVET, IGNOU, Delhi • Member, Board of Studies (BOS), Faculty of Engineering & Technology, Central University of Haryana, Mahendergarh

	• Member, Board of Studies (BOS), Department of Computer Science & Applications, Kurukshetra University, Kurukshetra
Prof. Dharminder Kumar	• Member, Academic Council, Uttarakhand Open University, Haldwani. • Member, Faculty of Engineering and Technology, MDU Rohtak. • Member, Faculty of Engineering and Technology, MMU, Mullana. • Member, BOS in Engineering & Technology, MDU Rohtak. • Member, UGBOS, CS, CDLU, Sirsa. • Member, BOS, SRM University, Sonepat. • Member, DRC, BPSM Vishwavidyalaya, Khanpur Kalan, Sonepat.
Prof. Pradeep Kr. Bhatia	• Member of Advisory Committee • Member of Organizing Committee • Chaired a session inNational Conference on Future Innovations in Computing Technologies & Machine Learning FICTML-2017, organized by DEPARTMENT OF COMPUTERSCIENCE & APPLICATIONS,MAHARSHI DAYANAND UNIVERSITY, ROHTAK, HARYANA (INDIA), November 21, 2017
Prof. Om Parkash Sangwan	o Appointed as Mentor to Govt. Polytechnic for NBA Accreditation by Haryana State Board of Technical Education, Panchkula, Haryana (Memo. No. 965 /HSBTE, dt.: 04.06.2019). o Member of Doctoral Committee-Reg, Department of Computer Science & Engineering, SRM University, Haryana (Ref. No.: SRMUH/CSE/PhD/2018/03, dated 11.04.2018). o Member, SRC, Department of IT, Delhi Technological University, Delhi.
Dr. Ritu Makani	• Member BOSR

(XIV) Detail of Consultancy Work in Department: NIL

Name of Teacher	Job Work	Name of Agency	Total Amount

(XV) Lectures(other than class) delivered (Give teacher wise detail)

Type	Topic/ Subject	Institution	Dates	Faculty Name
Expert Lecture	Principal Component Analysis	CSE DEPT, GJUST HISAR	22-01-2020	Prof. Dharmender Kumar
Expert Lecture	Applications of various Social Media Resources in Online Teaching and Learning	India Gandhi University	21.06.2020	Prof. Dharmender

		Meerpur, Rewari, Haryana		**Kumar**
You Tube Channel Created	https://www.youtube.com/channel/UCCemCgnZXIPK6VjUet_pFPQ	YouTube	Online	**Dr. Deepak Nandal**
E-Content Developed	Distance Education	GJUST Hisar	Online	**Mr. Amandeep**
Member of Committee	25th International Conference of International Academy of Physical Sciences (CONIAPS XXV) on "Physical and Biological Sciences at Cross-roads: Interdisciplinary Explorations and Exciting Challenges"	GJUST HISAR		**Ms. Anju**
Session Chaired	1st Online International Conference on "Rebuilding BHARAT with Artificial Intelligence Interventions after COVID-19 Pandemic: Opportunity and Challenges	CSE, University School of Information and Communication Technology, Gautam Buddha University, Greater Noida, Uttar Pradesh, INDIA		**Ms. Anju**

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

Sr. No.	Name of Teacher	Additional Positions	Duration From To
1.	**Prof. Om Parkash Sangwan**	• Worked as In-Charge Chairperson in the absence of Chairperson, Department of CSE, GJUST. • Coordinator, B.Tech (1st Year and 2nd Year LEET) Admission Counseling 2091-20 w.e.f 20.05.2019. • Coordinator Spot Evaluation (Distance Education).	

2.	Sunil Kumar	Member Computer Society of India	
		Proctorial Duty at youth Festival	
		BTech Admission committee in Counseling July 2018	
		Committee for State NSS award function 2018	
		Program Officer in NSS Deputy Coordinator for GATE under TEQIP-III SLA Co-ordnator TEQIP-III	
		Preparation for accreditation of NBA for B Tech Cultural committee in DAESSPS-2018 Swachh Bharat Internship Scheme 2018	
		Member of BSc(Computer Science) Syllabus Committee	
		Proctorial Duty in Campus 17-10-2018	
		Youth Festival Duty in Nov.2018	
		Committee member for 2nd National Seminar Member of Anti Raging Cell in CSE	

(XVII)   Training & Placement Activities of the Department:

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

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

(XIX)   Awards/ Honours received by Faculty (Give teacher-wise details about title of award, awarding agency and date of conferment):

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

Signature of the Chairperson

DEPARTMENT OF Computer Science & Engineering

(I) **TOTAL NO. OF RESEARCH PAPERS PUBLISHED: 37**
   NATIONAL: Nil
   INTERNATIONAL: 35

(I)   **TOTAL NO. OF FUNDED RESEARCH PROJECTS: Nil**
   COMPLETED: Nil
   ON GOING: Nil

(III) **TOTAL NO. OF PARTICIPATED AND CONTRIBUTED RESEARCH PAPERS: 31**
   SEMINARS & CONFERENCES: 07
   INTERNATIONAL LEVEL: 24

(IV) **TOTAL NO. OF BOOKS/Book Chapters PUBLISHED: 08**

(V) **NUMBER OF SCHOLARS COMPLETED THEIR PH.D. DEGREE: Nil**

(VI) **TOTAL NUMBER OF SCHOLARS REGISTERED TO PH.D.   PROGRAMME 16**