

UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY (UIET)

DIRECTOR : Prof.C.C.Tripathi

PROFESSOR – Dr.C.C.Tripathi, Ph.D

ASSISTANT PROFESSORS- (i) Ms. Reeta Dahiya (ii) Dr. Monish Gupta (iii) Mr. Puneet Bansal (iv) Dr. Nikhil Marriwala (v) Ms. Priyanka Jangra,(vi) Dr. Deepak Sood (vii) Ms. Deepti Choudhary (viii) Dr. Randhir Boria (ix) Dr. Randhir Boria (x) Mr. Nafeesh Ahmed (xi) Mr. Krishan Gopal (xii) Ms. Shefali Munjal(xiii) Ms. Shikha Bhardwaj (xiv) Mr. Rahul Gupta (xv) Dr. Pranay Jain (xvi) Dr. Anita Punia (xvii) Dr. Rajesh Kumar (xviii) Dr. Deepak Malik (xix) Dr. Amita Gupta (xx) Dr. Sunita Khattak (xxi) Dr. Sona Malhotra (xxii) Dr. Kulvinder Singh (xxiii) Dr. Karambir Bidhan (xxiv) Dr. Sanjeev Dhawan (xxv) Dr. Naresh Kumar (xxvi) Ms. Poonam Dabas (xxvii) Dr. Ajay Jangra (xxviii) Dr. Chander Diwakar (xxix) Dr.Sanjay Kajal (xxx) Mr. Upender Dhull (xxxi) Mr. Manjeet Singh Bohat (xxxii) Mr. Vishal Ahlawat (xxxiii) Mr. Sunil Nain (xxxiv) Dr. Sunil Dhingra (xxxv) Dr. Anuradha Parinam (xxxvi) Mr. Lalit Nagpal (xxxvii) Mr. Ram Avtar (xxxviii) Mr. Vijay Kumar Garg (xxxix) Dr. Pawan Diwan(xxxx) Dr. Savita Gill (xxxxi) Dr. Rajesh Agnihotri (xxxxii) Dr. Urmila (xxxxiii) Dr. Sanjeev Ahuja

ADMISSION STATISTICS- UG/PG PROGRAMMES COURSE WISE

No. of Courses Offered	Student Enrolled		Total
	Male	Female	
B.Tech.	305	91	396
M.Tech.	26	19	45
Ph.D	15	10	25

Research Work

1. Ph.D Awarded -

Name of Scholar	Title of thesis	Name of guides	Month and year of award
Sandeep kumar	Formulation and Characterization of Graphene Ink for Printed Electronics Devices	Prof.C.C.Tripathi	January,2020
Sandeep	Fabrication And Characterization Of Organic Light Emitting Diodes Using Few Layer Graphene, Reduced Graphene Oxide And PEDOT:PSS Based Transparent Conducting Electrodes	Prof.C.C.Tripathi	December,2020
Shilpi Shriwastva	Design And Development Of Thin Film MIM Diodes For High Frequency Applications	Prof.C.C.Tripathi	June,2020
Vishal Ahlawat	Development and Optimization of Asbestos-Free Automotive Brake Friction Composites	Dr. Sanjay Kajal Dr. Parinam Anuradha	June,2020
Sunil Nain	Experimental Investigation of the Performance of	Dr. Sanjay Kajal Dr. Parinam	June,2020

	Solar Assisted Air Conditioning System	Anuradha	
--	--	----------	--

2. Research contribution of teaching staff

Name of the teacher	Topic of Research	Journal/Book
C.C.Tripathi	Metal Insulator Metal Diode: A Potential Candidate for Energy Harvesting Applications	Journal of Nanoscience & Nanotechnology, American Scientific Publisher, 20 (June 2020), 3780–3784, American Scientific Publisher, USA.
C.C.Tripathi	High-performance ultra-low leakage current graphene-based screen printed FET on paper substrate	Pramana – J. Phys. (2020) 94:31 © Indian Academy of Sciences https://doi.org/10.1007/s12043-019-1906-0 (January 2020)
C.C.Tripathi	Optical and Electrical Investigations of Rubbing Assisted Few-Layer Graphene Thin Film for Feasibility of Flexible Electrode	Optik International Journal for Light and Electron Optics (ISBN/ISSN No.: 0030-4026), February 2020, Vol. No.: 203, 163989
Vijay Kumar Garg	Design and analysis of a microgrid system for reliable rural electrification	International Transactions on Electrical Energy System

Vijay Kumar Garg	Weather biased optimal delta model for short-term load forecast	IET Smart Grid
Deepak Kumar Malik	An insight in to the various toxicological effect of nanoparticles on our living system	Biosc. Biotech, Res. Comm.
Deepak Kumar Malik	Electrochemical analysis and characterization of extracellularly synthesized gold nanoparticle by E coli	International Journal of Biology Pharmacy and Applied Science
Deepak Kumar Malik	Interacellular Synthesis of Gold nanoparticle by E. coli	International Journal of Biology Pharmacy and Applied Science
Deepak Kumar Malik	Microbes for Human Mankind and Application	Book (Astral International Publisher)
Sunita Khatak	Implementing CODIS in India -A Double Edged Sword	Journal of Advanced Scientific Research
Sunita Khatak	Effect of methanolic extract of fruit pulp and leaf of Terminalia chebula and Aegles marmelos against Staphylococcus aureus	Biosc. Biotech, Res. Comm.
Sunita Khatak	Public perception of genetic counselling in India: Opening mind eyes	Shodh Sarita
Sunita Khatak	Online vs offline mode of education -IsIndia ready	International Journal of Social Sciences

	to meet the challenges of online education in lockdown	
Sunita Khatak	Monometallic zinc and bimetallic Cu-Zn nanoparticle synthesis using stem extracts of <i>Cissus quadrangularis</i> (Haddjod) and proneness as alternative antimicrobial agent	Biosciences biotechnology Research Asia
Dr. Nikhil Marriwala	Reliable and Energy-Efficient Data Transfer Routing in Wireless Body Area Networks	Mobile Radio Communications and 5G Networks, Lecture Notes in Networks and systems, Editors: N. Marriwala et al. (Eds.), Series Volume-140, eBook ISBN 978- 981-15-7130-5, DOI 10.1007/978- 981-15-7130-5, Softcover ISBN- 978-981-15-7129-9, Series ISSN- 2367-3370, Edition Number-1, Publisher Springer Singapore, pp- 757-769, July-2020.
Dr. Nikhil Marriwala	An Automatic Digital Modulation Classifier Using Higher-Order Statistics for Software Defined Radios	Congress on Intelligent Systems held online during September 05-06, 2020 in India Organized by Soft Computing Research Society proceedings published by Springer.

Dr. Nikhil Marriwala	A Literature Survey on LEACH Protocol and Its Descendents for Homogeneous and Heterogeneous Wireless Sensor Networks	Proceedings of the International Conference on Paradigms of Computing, Communication and Data Sciences, (PCCDS-2020), 01- 03 May 2020, eBook ISBN 978-981-15-7533-4, DOI 10.1007/978-981-15-7533-4, Hardcover ISBN 978-981-15-7532-7, Series ISSN 2524-7565, Edition Number 1, Publisher Springer Singapore, May-2020
Dr. Nikhil Marriwala	A patent published with the title of the invention as: “System and Method for Automated Detection of Digital Modulation Technique”, Application No. 202011020506, Publication Date: 14/08/2020.	Journal of Controller General of Patents, Designs & Trade Marks.
Dr. Nikhil Marriwala	Mobile Radio Communications and 5G Networks	Lecture Notes in Networks and systems Editors: N. Marriwala et al. (Eds.), Series Volume-140, eBook ISBN 978-981-15-7130-5, DOI 10.1007/978-981-15-7130-5, Softcover ISBN-978-981-15-7129-9, Series ISSN-2367-3370, Edition Number-1, Publisher Springer Singapore, July-2020

Dr. Nikhil Marriwala	Chapter-15 Error Control Coding for Software Defined Radios Using Soft Computing	Recent Trends in Image and Signal Processing in Computer Vision, Advances in Intelligent Systems and Computing, Edited By Jain, Shruti, Paul, Sudip (Eds.), Publisher: Springer Nature Singapore Pte Ltd., Published Date: 2020/01, eBook ISBN: 978-981-15-2740-1, DOI: 10.1007/978-981-15-2740-1, Softcover ISBN:978-981-15-2739-5, Series ISSN: 2194-5357, Edition Number: 1, Series Volume 1124, pp. 211-234, Jan. 2020
Puneet Bansal	A patent published with the title of the invention as: “Multi-Screen Portable device for display”, Application No. 201911014514, Journal No. 42/2020 dated October 16, 2020.	Journal of Controller General of Patents, Designs & Trade Marks.
Pranay Jain	Foodborne pathogens and their biological control- A Review	Microbes for Humankind and Applications. Astral International Pvt. Ltd., New Delhi. 59-72. ISBN 978-93-89569-01-8.
Pranay Jain	Endophytic microbes as biological factories of bioactive secondary metabolites- An integrative view.	Microbes for Humankind and Applications. Astral International Pvt. Ltd., New Delhi. 199-220. ISBN 978-93-89569-01-8.
Pranay Jain	Production, optimization and partial purification	Applied Biological Research 22(1): 26-33. ISSN- 0974-4517.

	of L-asparaginase from endophytic fungus <i>Aspergillus</i> sp. isolated from <i>Cassia fistula</i> .	DOI 10.5958/0974-4517.2020.00008.7
Pranay Jain	Isolation, purification and characterization of antimicrobial metabolites from <i>Aspergillus ibericus</i>	Bioscience Biotechnology Research Communications. 13(1): 84-90 ISSN- 2321-4007
Pranay Jain	Effect of different nitrogen sources, inoculum size and fermentation vessel size on antimicrobial activity of <i>Aspergillus ibericus</i> .	International Journal of Biology, Pharmacy and Allied Sciences. 9(3): 440-452.
Pranay Jain	Efficacy of methanolic extract of fruit pulp and leaf of <i>Terminalia chebula</i> and <i>Aegles marmelos</i> against <i>Staphylococcus aureus</i>	Bioscience Biotechnology Research Communications. 13 (4): 2099-2107
Shefali Dhingra	Experimental Analogy of Different Texture Feature Extraction Techniques in Image Retrieval Systems	Multimedia Tools & Applications, Springer Publications
Shikha Bhardwaj	A Web Application based Secured Image retrieval System with an IoT-Cloud Network	International Journal of Web Services Research, IGI Global
Deepti Chaudhary	Development of music emotion classification system using convolution neural network	international journal of speech technology , Springer
Deepti Chaudhary	emotion based Hindi music classification	Proceedings of International Conference on Artificial Intelligence and Applications

Priyanka Jangra	Internet of Medical Things (IoMT) based framework for smart healthcare tourism sector	International Journal of Hospitality & Tourism Systems(IJHTS)
Priyanka Jangra	Platform Independent Approach for IoT based Smart Healthcare	International Conference on Rebuilding Bharat with Artificial Intelligence Interventions After COVID-19 Pandemic: Opportunity and Challenges.
Priyanka Jangra	A patent published with the title of the invention : Systems and Methods for medical cloud classification for IOT aware smart healthcare	The Patent Office Journal No. 49/2020
Priyanka Jangra	A patent published with the title of the invention : octa-senso medical cloud data classification model for IOT aware smart healthcare	The Patent Office Journal No. 01/2021
Urmila	Microdetermination of Palladium(II) using 6-chloro-3-hydroxy-7-methyl-2-(2'-thienyl)-4-oxo-4H-1-benzopyran	Asian journal of Chemistry, vol.32, no. 7, 2020
Rajesh Kumar	Microbes for humankind and applications	Astral international pvt ltd
Rajesh Kumar	Plants for Biocontrol and Biological Control of Plant Pathogens.	Plant biotic interaction springer
Dr Rajesh Kumar	The Rhizobium-Plant Symbiosis: State of the Art.	In Plant Microbes symbiosis, Springer international

Rajesh Kumar	Plant and Microbes Bioresources for sustainable development and control	In Plant Microbes symbiosis, Springer international
Rajesh Kumar	Plant-Metal Interaction: A Biochemical and Molecular Analysis for phytoremediation.	In Plant Microbes paradigm, Sringer international
Chander Diwaker	Artificial Intelligence in Higher Education and Learning	Impact of AI Technologies on Teaching, Learning, and Research in Higher Education
Chander Diwaker	Threshold-based technique to detect a black hole in WSNs	Safety, Security, and Reliability of Robotic Systems: Algorithms, Applications, and Technologies
Vishal Ahlawat, Anuradha Parinam, Sunil Nain, Sanjay Kajal, Praveen Tewatia, Mukesh Kumar	Assessment of Optimum Automotive Brake Friction Formula by Entropy-VIKOR Technique	Book Chapter in CRC Press, Taylor and Francis
Vishal Ahlawat	Investigation of Three-Body Abrasive Wear Characteristics of White Ark Shell Powder	Materials today proceedings, Elsevier
Poonam Rani	Cluster Based Data Aggregation Scheme in Wireless sensor Network	Journal of Computational and Theoretical Nanoscience(JCTN) Vol. 17, 2681-2686, June 2020, doi:10.1166/jctn.2020.9118
Poonam Rani	Minimum Spanning Tree Structure Based	Journal of Computational and

	Routing Technique for Homogeneous Wireless Sensor Network	Theoretical Nanoscience(JCTN) Vol. 17, 2765–2769, June 2020, doi:10.1166/jctn.2020.9118
Poonam Rani	Linear Scalable Routing Protocol for Wireless Sensor Network.	International Conference on Research and Advances in Mechanical Engineering organized by the Department of Mechanical Engineering at Vignan Institute of Technology and Science, Hyderabad, Telangana, India., held on 10th & 11th December, 2020.
Dr. Savita	Comparison of non classical effects: quantum phase fluctuation, antibunching and minimum total noise in various non linear optical processes	NANOSYSTEMS: PHYSICS, CHEMISTRY, MATHEMATICS, 2020, 11 (2), P. 161–170

Lectures/seminars/conferences arranged in department

National level workshop on "Technical Education management and future perspective" organised on 24-25th January,2020,Smart India Hackathon (SIH)-2020 arranged by the institute on 5th February,2020, Short term training programme on "Raspberry Pi" organized from 17-20th February,2020, Workshop on "How to face interview and participate in group discussions." arranged from 3-4th ,March,2020, International conference on mobile radio communication and 5g networks organized from 26-28th March,2020,FDP on Internet of Things(IOT) sponsored by AICTE conducted from April 27- May 1,2020, FDP on Artificial Intelligence sponsored by AICTE conducted from 11th-15th May,2020,FDP on Augmented Reality(AR)/Virtual Reality

(VR) sponsored by AICTE conducted from 25th-29th May,2020,FDP on Robotics sponsored by AICTE from 1st June-5th June,2020, FDP on Block Chain sponsored by AICTE from 15th June to 19th June ,2020, Webinar on occasion of Environment Day 6th June,2020, Webinar on AI Covid testing tool kit Using Chest-X-ray conducted on 8th June,2020, Expert lecture on" Intersection of IOT And Blockchain Technologies organized on 15th June,2020, Webinar on Covid 19-Challenges and Opportunities arranged on 23rd July,2020, Webinar on "Glass ceiling in gender equality a myth or reality" organized on 26th July,2020, Workshop on "automotive product design using CATIA V" organized from 27-31st July,2020, Online faculty development Programme on "CAE Using ANSYS" organized from 3rd to 7th August,2020, Online FDP on Content Developing organized from 18-22th August,2020, Webinar on "Glass ceiling in gender equality a myth or reality" organized on 27th July,2020, Training Programme on "Edge computing and Software Defined Network Using Python" organized 29-30th,September,2020, Workshop on "Research paper Writing and machine learning organized from 6-10th October,2020, Workshop on" Data Science and Machine learning" By NITTTR Chandigarh organized from 12-16th October,2020, Workshop on "Recent Trends in Internet of things & it Related area" organized from 20-21st October,2020, Workshop on Innovation and Entrepreneurship development organized from 27th October,2020, Online refresher course on Design thinking organized from 26th October to 7th,November,2020, Online Innovation Contest 2020 organized from 27-28th, November,2020, Workshop on "CNC machines: Operanting and Programming organized from 23-27th November,2020.

4. Lectures delivered in seminars/ conferences etc.

Name of faculty	Name of conference/seminar	Place and date	Topic of lecture
C.C.Tripathi	Scope of Startups, Innovation and entrepreneurship- National Education Policy,2020	GCET, Jammu 26.12.2020	National Education Policy,2020 and its impact on scope of entrepreneurship in Indi

C.C.Tripathi	International Virtual Conference on Integrated Intelligence Enable Network and Computing (IENC-2020)	IT Gopeshwar, 5-7, September, 2020	Conference Chair
Nikhil Marriwala	International Conference on Artificial Intelligence and Machine Learning	September 4th-5th, 2020, Organized by Advanced Computing & Applied Informatics Research in Sciences (ACAIRS) sponsored by IOP Science, CRC Press/Balkema, Taylor and Francis group at Jaipur, Rajasthan on Virtual platform	“Exploring the Impact, Advancement, Techniques and Applications (ICAIML-2020)
Nikhil Marriwala	Computer Software and Networking	Congress on Intelligent Systems September 05-06, 2020 (World Conference in Virtual Format)	Organized by Soft Computing Research Society proceedings published by Springer.
Nikhil Marriwala	(IWCSET-2020)	Institute of Technology Chennai, from 26th-27th June 2020.	International Web Conference on Smart Engineering Technologies 2020 Department of

			Electronics and Communication Engineering at Ramco
Nikhil Marriwala	International Conference on Artificial Intelligence and Machine Learning	September 4th-5th, 2020, Organized by Advanced Computing & Applied Informatics Research in Sciences (ACAIRS) sponsored by IOP Science, CRC Press/Balkema, Taylor and Francis group at Jaipur, Rajasthan on Virtual platform	“Exploring the Impact, Advancement, Techniques and Applications (ICAIML-2020)
Dr Deepak Sood	One Week International Workshop on “Metamaterial & its Applications	Organized by IEEE Rajasthan Sub-section from 27.07.2020 to 31.07.2020.	Metamaterials/ Frequency Selective Surfaces: Equivalent Circuit Modelling from Basics to Current Scenario
Dr Deepak Sood	One week AICTE sponsored Short Term Training Program on “Antenna Design and Analysis Using Mathematical Solvers”	Organized by the Aditya Institute of Technology and Management(A),8.9.2020	Application of Metamaterials as Microwave Absorber: Design & Characterization
Dr Deepak Sood	AICTE Training and Learning (ATAL) Academy Sponsored Five Day Online Faculty Development Program	Online Faculty Development Program 20.11.2020	Metamaterials /Frequency Selective Surface: Equivalent Circuit Modelling from Basics to Current Scenario

Dr. Deepak Sood	One Week International Workshop on “Metamaterial & its Applications organized by IEEE Rajasthan Sub-section from 27.07.2020 to 31.07.2020.	Online Mode 30.07.2020	Metamaterials/ Frequency Selective Surfaces: Equivalent Circuit Modelling from Basics to Current Scenario
-----------------	--	---------------------------	--

5. Lectures/ seminars/ conferences etc. attended by department teachers except refresher/ orientation courses .

Name of teacher	Name of seminar/ conference	Place and Date	Topic of Lecture
Nafeesh Ahmed	Online FDP	Deptt. Vaagdevi College of Engineering, Hyderabad 9/06/2020- 13/06/2020	“Design of Solar PV system using PVSYST software”
Nafeesh Ahmed	Webinar	JMIT, Radaur, 29/05/2020	“Technical Education: Difficulties and opportunities during Covid-19”
Nafeesh Ahmed	National webinar	ARSD College, Dhaulakuan New Delhi 23/06/2020	How to combat anxiety depression and fear amid covid-19 pandemic
Nafeesh Ahmed	Webinar	Deptt. Computer Science Applications and Animation, St. Aloysius College,	“Mobile Ad Hoc network : Applications and Challenges”

		Mangaluru 24/06/2020	
Nafeesh Ahmed	Webinar	Deptt. CSE, St. Mother Therese Engg College, Thoothukudi 25/06/2020	“Research issues in Biomedical Image Processing”
Nafeesh Ahmed	International webinar	SGTBK COLLEGE, Jabalpur(MP) 26/06/2020	“COVID-19 Outbreak: Global Impact on Environment and Economy”
Nafeesh Ahmed	Webinar	Deptt ECE, SIEM, Siliguri, West Bengal 27/06/2020	“Engineering management and its career opportunities”
Nafeesh Ahmed	Webinar	EDC, Sanathan Dharma College, Ambala 28/06/2020	“Cultivating Real Life Skills to Achieve Excellence in Life”
Nafeesh Ahmed	FDP	College of Engineering, Malegaon Bk, Pune 28/06/2020	“NBA preparation & CO-PO Mapping”
Nafeesh Ahmed	Webinar	FDC, KUK 27/04/2020 to 28/04/2020	“Digital Platform and Resources for effective teaching and learning in Higher education”
Nafeesh Ahmed	Lecture	CRC-RUSA 2.0, KUK 19/05/2020	Life skills to face Covid-19 challenges
Pranay Jain	SDP	Department of Electrical Engineering, J.C. Bose University of	Basic Computer Skills and ICT Tools Google Classroom

		Science & Technology, YMCA, Faridabad from 10th-14th July, 2020.	
Pranay Jain	Webinar	Engineering Staff College of India and UIET, Kurukshetra University, Kurukshetra from 6th-10th July, 2020.	Outcome Based Education & NBA Accreditation
Nafeesh Ahmed	One week online webinar	ESCI 6/07/2020 to 10/07/2020	“Outcome based education and NBA accreditation”
Pranay Jain	FDP	Indira Gandhi University, Meerpur, Rewari from June 15th- 22nd, 2020	MOOCS and MOODLE Based Learning Management System
Pranay Jain	Conference	School of Sciences, Garden City University, Bengaluru on 13th June, 2020	Applied Microbiology & Clinical Microbiology Special Reference to Combating COVID-19 in 2020
Pranay Jain	STP	National Institute of Technology, Kurukshetra and Government Engineering College, Bikaner under TEQIP- III from 13th-17th May, 2020	Bio-Energy-Technologies & Transitions

Chander Diwaker	FDP	UIET, KU, Kurukshetra from 27-04-2020 to 01- 05-2020 (One Week)	Internet of Things (IoT) (Online)
Chander Diwaker	FDP	UIET, KU, Kurukshetra from 11-05-2020 to 15- 05-2020 (One Week)	Artificial Intelligence (Online)
Chander Diwaker	FDP	UIET, KU, Kurukshetra from 25-05-2020 to 29- 05-2020 (One Week)	Augmented Reality (AR)/ Virtual Reality (VR) (Online)
Chander Diwaker	FDP	UIET, KU, Kurukshetra from 01-06-2020 to 05- 06-2020 (One Week)	Robotics (Online)
Chander Diwaker	FDP	UIET, KU, Kurukshetra from 01-06-2020 to 05- 06-2020 (One Week)	Robotics (Online)
Chander Diwaker	FDP	UIET, KU, Kurukshetra from 15-06-2020 to 19- 06-2020 (One Week)	Block Chain (Online)
Chander Diwaker	FDP	QISIT, ONGOLE from 22-24 June, 2020	Artificial Intelligence (Online)
Chander Diwaker	STP	GBU, Greater Noida from 6-18 July, 2020 (Two Week)	Research Methodology (Online)
Chander Diwaker	FDP	UIET, KUK from 18-22 August, 2020 (One	E- Content Development (Online)

		Week)	
Sunita Khatak	International Conference	21-23,feb2020 at GJU&ST,Hissar,haryana	Bud break in tecomella and prosopsis for sustanable development in arid regions of india
Nikhil Marriwala	FDP	02nd – 06th January 2020, Computer Engineering Department, National Institute of Technology, Kurukshetra	Design and Development on Massive Online Courses (MOOCs)
Nikhil Marriwala	Faculty Enablement Program (FEP)	online mode organized by Infosys Limited from 22nd June to 29th June 2020, with “A+” Grade	Python Programming through INFYQTQ Platform
Nikhil Marriwala	FDP	conducted by IIT Kharagpur, funded by MHRD, Govt. of India Jan-Apr 2020 with Roll No: NPTEL20GE07S1957236	Roadmap for Patent Creation
Nikhil Marriwala	FDP	conducted by IISC Bangalore, funded by MHRD, Govt. of India Jan-Apr 2020 with Roll No: NPTEL20GE11S10666	NBA Accreditation and Teaching - Learning in Engineering (NATE)

		34	
Deepak Sood	FDP	ESCI Hyderabad in association with UIET KUK from 18-22 August, 2020 (One Week)	E-Content Development
Deepak Sood	FDP	NPTEL (Swayam) Jan to April 2020	Antennas
Deepak Sood	FDP	ESCI , Hyderabad 6.7.2020 to 10.07.2020	Outcome Based Education & NBA Accreditation
Deepak Sood	FDP	NIT Kurukshetra 2.01.2020 to 6.01.2020	Development of MOOCs
Deepak Sood	FDP	AP-MTT Chapter IEEE, Bangalore Section 8.1.2020 to 13.1.2020	Microwave & Antenna Applications in 5G
Chander Diwaker	International Conference	GBU , Gr. Noida 2-3 May, 2020	Comparative Analysis of Different Routing Techniques in IoT
Chander Diwaker	International Conference	IIMT University, Meerut 16-17, June 2020	History based model to improve energy of devices in the internet of Things
Vishal Ahlawat	International Conference	5-6 nov 2020 MNIT, JAIPUR	Investigation of Three-Body Abrasive Wear Characteristics of White Ark Shell Powder

Amita Mittal	International E-Conference	29th to 31st July 2020 Department of Chemistry, Lucknow Christian Degree College, Lucknow	Role of Environment and Natural Science in Covid-19 Times
Amita Mittal	12th IFSDAA International Webinar	20th October 2020 Jagannath University, NCR, Haryana	Trends in Technology for Agriculture, Food, Nutrition, Environment and Health
Amita Mittal	7 Day Faculty Development Programme	17th to 23rd August 2020 Zoology & Biotechnology and Internal Quality Assurance Cell (IQAC) of Government Girls' P.G. College, Ujjain M.P	Research Article Writing and Online Academic Presentation
Amita Mittal	Online Staff Development Programme	10th to 14th July 2020 J. C. Bose University of Science and Technology, YMCA, Faridabad	Basic Computer Skills and ICT Tools "Google Classroom
Poonam Rani	Workshop	16th to 18th August 2020, Department of Electronics and Communication Engineering, St. Martin's Engineering College, Dhulapally,	IoT and Cloud Computing Techniques for Data Analysis with Modern AI Tools

		Secunderabad, T.S, India in association with IETE, Hyderabad, India	
Poonam Rani	Conference	10th & 11th December, 2020, Vignan Institute of Technology and Science, Hyderabad, Telangana, India.	Linear Scalable Routing Protocol for Wireless Sensor Network
Poonam Rani	FDP	UIET, KUK from 18-22 August, 2020 (One Week)	E- Content Development (Online)
Savita	International Conference	Department of electronics, University institute of engineering and technology, kurukshetra university kurukshetra, Haryana (India) 13 th -15 th July, 2020	Nonclassicality used as Quantum Information Processing in Non Linear Optical Systems
Savita	National Conference	e- Department of physics, Sant Longowal Institute of engineering and technology, Longowal, Punjab (India) , 9 th -11 th November, 2020	Generation of Higher Order Nonclassicality in Pump Mode in Seven Wave Mixing Nonlinear Optical Process

Savita	International Conference	Department of electronics, University institute of engineering and technology, kurukshetra university kurukshetra, Haryana (India) 24 th -25 th December, 2020	Multiwave mixing process can be used to generate single photon source for quantum information processing.
Parinam Anuradha	FDP	ESCI Hyderabad in association with UIET KUK from 18-22 August, 2020 (One Week)	E-Content Development
Parinam Anuradha	Short Term Course	IIT Guwahati from Nov 9-13, 2020	Computational Fluid Dynamics for Incompressible Flows
Parinam Anuradha	FDP	NIT Warangal from 13 - 18 July, 2020	Teaching and Learning of Additive Manufacturing Technology: Emphasis on Metal 3 D Printing

6. Noteworthy Achievements

1. Around 700 Faculty members/ research scholars from all over the country were trained in the emerging areas of IoT, AI, Robotics, ARVR, Blockchain through online FDP during covid lockdown through AICTE sponsored FDP Programmes.
2. Two International conferences were organised by UIET under the patronage of Springer.
3. Guest of Honour “Prof. Shivakumar Mathapathi”, Adjunct Faculty- Santa Clara University and UC San Diego Extension, Co Founder of Dew Mobility USA and Xtrans

Solutions (P)Limited India addressed the participants with his valuable insight to the topic in 2nd International Conference on Soft Computing for Intelligent Systems(SCIS-2020) organised on 24th-25th December,2020.

4. Dr. Manak Gupta, from Tennessee Technological University, USA presented a keynote address in the conference on “AI and Cybersecurity: Can they go along” ?
5. Celia Shahnaz Professor, Department of EEE, BUET, Bangladesh also gave Keynote address in the conference on “Signal, Biomedical and other Industrial Applications Based on Deep learning”.
6. Around 800 UIET students were tested for employment enhancement training by AMCAT.
7. Online placement drives for Infosys, TCS, Wipro, Yamaha, Hexaware etc were organised by TPO cell UIET where around 100 students have been successfully placed with more companies to follow soon.
8. Patent applied under the title “Optical Light assisted micro gridline bed for manual screen printing system to achieve better register” in the name of Prof,C.C.Tripathi ,Sandeep,Kapil.
9. Patent applied under the title “Grinding media separation system for ink and other formulations processed through bead milling” in the name of Prof,C.C.Tripathi ,Sandeep,Kapil.
10. Patent applied under the title “Compression with annealing system for printed film conductivity enhancement” in the name of Prof,C.C.Tripathi ,Sandeep,Kapil.