

Internal Quality Assurance Cell (IQAC)

Performa for 2021-2022 MANUU Annual Report & Annual Quality Assurance Report (AQAR)

Information required from 1st April 2021 to 30th June 2022

(The information sought below will be used for the preparation of the 24th University Annual Report and AQAR to be submitted to NAAC)

Profile

1) Name of the Department: Department of Computer Science & Information Technology

Department of Computer Science & Information Technology at Maulana Azad National Urdu University was established in 2006 with one year Post Graduate Diploma in Information Technology (PGDIT). The objective of the department is to impart quality education and achieve the vision of excellence in the field of Computer Science & IT. With rapidly evolving technology and continuous need for innovation, department is committed to produce quality professionals in both the academia and IT industry.

The Department started Master of Computer Applications (MCA) in 2011 to develop core competency in computer applications and inculcate students with software development skills, as well as to take up challenges in the research. Department started B.Tech (Computer Science) in 2013 to imbibe entrepreneurship skills in the youth and develop quality professionals to tackle the problem of real life issues. All the program (B.Tech, M.Tech and MCA) are approved by All India Council for Technical Education (AICTE).

To ignite the minds with quality research, Department of CS&IT started Ph.D. program in Computer Science with effective from 2013. Further to provide academic training and research expertise, the department started M.Tech (Computer Science) wef 2015.

2) Date of Establishment:2006

3) Name of the Head/Director/Principal/Regional Director/ In-charge: Dr. Syed Imtiyaz Hassan

4) Details of the Faculty

Name	Highest Qualification	Designation
Prof. Abdul Wahid	Ph.D	Professor

Prof. Pradeep Kumar	Ph.D	Professor
Dr. Syed Imtiyaz Hassan	Ph.D	Associate Professor
Mrs. Tunga Arundhati	M.Tech Ph.D(Pursuing)	Assistant Professor
Dr Bonthu Kotaiah	Ph.D	Assistant Professor
Dr. Khaleel Ahmad	Ph.D	Assistant Professor
Mrs. Khaleda Afroaz	M.Tech, Ph.D(Pursuing)	Assistant Professor
Mr. Jameel Ahamed	M.Tech, Ph.D(Pursuing)	Assistant Professor
Mrs. Geeta Pattun	M.Tech, Ph.D(Pursuing)	Assistant Professor
Mr. Mohd Omar	M.Tech, Ph.D(Pursuing)	Assistant Professor
Mr. Mohammad Islam	M.Tech, Ph.D(Pursuing)	Assistant Professor
Mr. Ahmad Talha Siddiqui	M.Tech, Ph.D(Pursuing)	Assistant Professor
Mrs. Afra Fathima	M.Tech, Ph.D(Pursuing)	Assistant Professor
Dr. Muqeem Ahmed	Ph.D	Assistant Professor
Mr. Mohd Rafeeq	M.Tech, Ph.D(Pursuing)	Assistant Professor
Mr. Mohatesham Pasha Quadri	M.Tech, Ph.D(Pursuing)	Assistant Professor
Dr. Aziz Ahmad	Ph.D	Guest Faculty
Ms. Nusrath Fathima	M.Tech	Guest Faculty
Dr. Abdul Basit	Ph.D	Guest Faculty
Mr. Mohammad Rashid	M.Tech	Guest Faculty
Dr. Fareeha Rasheed	Ph.D	Guest Faculty
Ms. Syeda Ulfath Banu	M.Tech	Guest Faculty
Mr. Mohammad Alam Jamal	M.Tech	Guest Faculty
Mr. Amir Khan	M.Tech	Guest Faculty
Mr. Md Anjar Ahsan	M.Tech	Guest Faculty

**5) Number of Programs where syllabus revision was carried out during the year 2021-22
(Annexure 5A)**

Program with Code	Name of the Course	Course Code	Date of Revision
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Approval of syllabus as per Revised AICTE Model Curriculum for B.Tech Computer Science implemented from academic year 2021-22	B.Tech (Computer Science)	BTCS150BSP BTCS260HSP	07/02/2022
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6) Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the Department during the year 2021-22

Name of the Course	Course Code	Year of introduction	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Link to the relevant document
B.Tech-CS	BTCS311PCT	2018-19	Data Structure & Algorithms	https://manuu.edu.in/sites/default/files/CSIT/BTech_Revised_Curriculum_wef%202018-2019.pdf
	BTCS360PCP		IT Workshop Python	
	BTCS511EST		Computer Organization	
	BTCS413PCT		Operating Systems	
	BTCS513PCT		Design & Analysis of Algorithms	
	BTCS412PCT		Database Management Systems	
	BTCS414PCT		Object Oriented Programming	
	BTCS612PCT		Computer Networks	
	BTCS211EST		Programming for Problem Solving	
	BTCS413PCT		Software Engineering	
M.Tech-CS	MTCS111PCT	2020-21	Advanced Algorithm	https://manuu.edu.in/sites/default/files/CSIT/Syllabus/MTech.pdf
	MTCS211PCT		Machine Learning	
	MTCS212PCT		Internet of Things	
	MTCS112PCT		Advanced Computer Architecture	
	MTCS113PET		Data Science	
	MTCS111PET		Advanced Network Security	
	MTCS211PET		Blockchain Technology	
	MTCS214PET		Natural Language Processing	
MCA	MMCA111PCT	2020	Software Engineering	https://manuu.edu.in/sites/default/files/CSIT/Syllabus/MCA-ver.pdf
	MMCA112PCT		Computer Network	
	MMCA113PCT		Operating Systems	
	MMCA213PCT		Java Programming	
	MMCA211PCT		Data Structure & Algorithms	
	MMCA313PCT		Blockchain Technology	

	MMCA314PCT		Machine Learning	
	MMCA311PCT		Data Science	

7) Number of new courses introduced of the total number of courses across all programs offered during the year 2021-22

Name of the Course	Course Code	Year of introduction	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Link to the relevant document

8) Number of Programs in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year 2021-22

Program Code	Program Name	Year of Introduction	Status of implementation of CBCS / elective course system (Yes/No)	Year of implementation of CBCS / elective course system	Year of revision (if any)	If revision has been carried out in the syllabus during the year, Percentage of content added or replaced	Link to the relevant document
B.Tech (CS)	B.Tech	2013	YES	2018	2020	40%	
M.Tech (CS)	M.Tech	2015	YES	2017	2020	40%	
MCA	MCA	2011	YES	2017	2020	40%	

9) Department's integration of crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum. Write description in maximum of 200 words.

All the courses related to gender issues aimed at promoting gender equality and focus on women empowerment. Since, one of the objects of MANUU is to focus on women education, therefore, integrating gender issues in the curriculum has been its top priority. Issues related with environment and environmental sustainability are manifestly integrated into MANUU's curricula. In UG programs, there is a mandatory paper titled 'Environmental Studies', however the other programs also carry courses in which environmental issues are discussed and are inbuilt.

The Department of Computer Science offers Environmental Sciences (B.Tech. Computer Science), focusing mainly on the topics environment protection Act, disaster management, enforcement of environmental legislation, development of the mechanism to control and measures of air pollution, water pollution, soil pollution, noise pollution, thermal pollution and solid waste management, and so on. MANUU has integrated sustainability issues in its curricula. Since MANUU itself is involved in rain water harvesting, development of water bodies in its main campus, maintaining of its rocks, making the campus green by continuous plantations, waste management, using solar energy and so on, the students witness the hands on experiences in environment conservation practices and understand sustainability efforts.

The Department of CS&IT through PhD programs which specifically deal with issues pertaining to professional ethics in the research methodology papers focuses on the topics that inculcate the importance of recognizing and acknowledging colleagues and peers' contribution, respect, and mutual cooperation etc. Courses on 'Intellectual Property Rights' (B.Tech , Computer Science) 'Information Security and Cyber Laws' (M.Tech , Computer Science), are offered in the Department of Computer Science and Information Technology (CSIT) which not only deal with technical issues but also professional ethics.

10) Number of value-added courses and students enrolled thereof, for imparting transferable and life skills offered during the year 2021-22

Name of the value added courses (with 30 or more contact hours) offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Fundamental of Information Technology		2022		6 Month		
English Communication Lab		2022		1 years	80	

11) Number of students undertaking field projects / research projects / internships during the year 2021-22

Internship Details 2021				
S.no.	Student name	Email address	Stream	Company name
1	Mohd Hamza Khan	hamzakhan2177@gmail.com	Computer Science & Engineering	VDU Data And Analytics
2	Abid Kamal	abidnazeerbtech@gmail.com	Computer Science & Engineering	GRIP At The Sparks Foundation
3	Mohd Tamim Ansari	ansarimohdtamim@gmail.com	Computer Science & Engineering	24 Happy Pots
4	Mohd Shoaib	khanshoaibahmad2@gmail.com	Computer Science & Engineering	eArth Samvarta Foundation
5	Mohd Shoaib	khanshoaibahmad2@gmail.com	Computer Science & Engineering	Shine Projects
6	Mohd Shoaib	khanshoaibahmad2@gmail.com	Computer Science & Engineering	Crazy For Success Foundation
7	Mohd Shoaib	khanshoaibahmad2@gmail.com	Computer Science & Engineering	International Model United Nations
8	Abid Kamal	abidnazeerbtech@gmail.com	Computer Science & Engineering	GRIP At The Sparks Foundation
9	Asad Ahmad	asad17jul@gmail.com	Computer Science & Engineering	International Model United Nations
10	Mohd Shoaib	khanshoaibahmad2@gmail.com	Computer Science & Engineering	Delhi Technological University - TATVA

11	Azhar Shaheen	azharshaheen71227@gmail.com	Computer Science & Engineering	Muskurahat Foundation
12	Azhar Shaheen	azharshaheen71227@gmail.com	Computer Science & Engineering	Tryst, IIT Delhi
13	Mohd Shoaib	khanshoibahmad2@gmail.com	Computer Science & Engineering	INDIA Redefined
14	Mohd Shoaib	khanshoibahmad2@gmail.com	Computer Science & Engineering	Techkriti, IIT Kanpur
15	Rizwan Ahmad	rizwanssv@gmail.com	Computer Science & Engineering	Nawabi Taste

Internship Details 2022				
S.no.	Student name	Email address	Stream	Company name
1	Hameed Ur Rahman	hameedurrahman205@gmail.com	Computer Science & Engineering	Bhumi
2	Aqeel Haider Shams	thetabrez200@gmail.com	Computer Science & Engineering	E Digital Marketing
3	Aqeel Haider Shams	thetabrez200@gmail.com	Computer Science & Engineering	Nishritha Foundation
4	Aqeel Haider Shams	thetabrez200@gmail.com	Computer Science & Engineering	Viacom India LLP
5	Md Darwesh Dastagir	dbgdarwesh@gmail.com	Computer Science & Engineering	Tryst, IIT Delhi
6	Md Darwesh Dastagir	dbgdarwesh@gmail.com	Computer Science & Engineering	Youth Empowerment Foundation
7	Md Darwesh Dastagir	dbgdarwesh@gmail.com	Computer Science & Engineering	Adream E-experts Private Limited
8	Nadiya Zafar	nadiyazafar5@gmail.com	Computer Science & Engineering	CareerSkool
9	Nadiya Zafar	nadiyazafar5@gmail.com	Computer Science & Engineering	E Cell, FMS Delhi
10	Nadiya Zafar	nadiyazafar5@gmail.com	Computer Science & Engineering	Creation Cradle
11	Hameed Ur Rahman	hameedurrahman205@gmail.com	Computer Science & Engineering	The Campus Connect
12	Md Hayatul	mdhayatul57@gmail.com	Computer Science & Engineering	XcitEducation Foundations
13	Shafana Bakshi	shafanarx19@gmail.com	Computer Science & Engineering	E-CELL IIT Roorkee
14	Shafana Bakshi	shafanarx19@gmail.com	Computer Science & Engineering	International Model United Nations

15	Shafana Bakshi	19blcs002hy@manuu.edu.in	Computer Science & Engineering	Tare Zameen Foundation
16	Noorullah Ansari	noorsiwan00@gmail.com	Computer Science & Engineering	Team Everest
17	Shafana Bakshi	19blcs002hy@manuu.edu.in	Computer Science & Engineering	Tare Zameen Foundation
18	Saif Ali	safi39602@gmail.com	Computer Science & Engineering	Tare Zameen Foundation
19	Misbah Ur Rahman	misbah2571999@gmail.com	Computer Science & Engineering	AAKAAR, IIT Bombay
20	Md Yasir Rashid	mallikrashed1@gmail.com	Computer Science & Engineering	Ambe International
21	Aftab Alam	aftabalam902650@gmail.com	Computer Science & Engineering	INDIA Redefined
22	Md Yasir Rashid	mallikrashed1@gmail.com	Computer Science & Engineering	InspectHOA
23	Md Yasir Rashid	mallikrashed1@gmail.com	Computer Science & Engineering	Quick Ride
24	Shafaque Rahman	shafaquerahman1282@gmail.com	Computer Science & Engineering	E-Cell, IIT Bombay
25	Aqeel Haider Shams	thetabrez200@gmail.com	Computer Science & Engineering	Tryst, IIT Delhi

Field Project (B.Tech)

S.No	Name of the Students	Roll No	Supervisor	Project title
1	Mohd Zeeshan	18BTCS006HY	Prof. Abdul Wahid/ Mr Alam Jamal	Left Over Food Donation System
	Mohd Shakir	18BTCS008HY		
2	Shafaque Rahman	18BTCS038HY	Prof. Abdul Wahid/ Mr Alam Jamal	Learning Management system
	Md Asifuddin	18BTCS013HY		
3	Azmat Usmani	18BTCS045HY	Dr Syed Imtiyaz Hassan	Customer relationship management(sales module)
	Iffat Parvez	18BTCS047HY	Mrs. Tunga Arundhathi/ Mrs. Nusrat Fathima	
4	Salina Parveen	18BTCS039HY	Mrs. Tunga Arundhathi/ Mrs. Nusrat Fathima	Image Processing using Matlab
	AlfiaAfroz	18BTCS041HY		
5	Md Tauseef Alam	18BTCS008HY	Mrs. Tunga Arundhathi/ Mrs. Nusrat Fathima	Sanitization management system
	shabana Khatoon	18BTCS011HY		
6	Tavish	18BTCS056HY	Mr. Mohammad Islam/Ms. SyedaUlfath Banu	Online book store
	Mohd Faisal	18BTCS010HY		

7	Md Abdul Rahman	18BTCS026HY	Mrs. Khaleda Afroaz /Dr. Abdul Basit	Digital service providing system
	Md Mumtaj Rahman	18BTCS028HY		
8	Saima Roomi	19BLCS010HY	Mr Mohtesham Pasha Quadri/Dr. Abdul Basit	Traffic sign detection and recognition
	Hussain Bee	18BTCS050HY		
9	Riyazuddin Khan	18BTCS005HY	Mr. Mohammad Islam	Hotel Management System
	Mohammad Farrukh	18BTCS057HY		
10	Mohammad Aarif	18BTCS032HY	Mr. Mohd Omar	Online Food Ordering Management System
	Saif Ali	18BTCS024HY		
11	MohdMuttalib	18BTCS003HY	Dr.Muqeem Ahmed	Image style transfer using ML (web app)
	Yasir Rasheed	18BTCS055HY		
12	MohdMustajab Khan	18BTCS033HY	Prof. Pradeep Kumar	Intra university information sharing collaborative app
13	UnshaUzma	19BLCS014HY	Dr. Pradeep Kumar/ Mr. Mohammad Rashid	Facial emotion recognition using machine learning
	Uroosa Uzma	19BLCS015HY		
14	syedaQunut Zehra	18BTCS046HY	Dr. Pradeep Kumar/ Mr. Mohammad Rashid	Video conference application using React
	Md Mohsin	19BLCS006HY		
15	JuwairiaBakhteyar	18BTCS048HY	Dr. Khaleel Ahmad/ Md Anjar Ahsan	Web based leave management system
	Shohrat Fatma	18BTCS044HY		
	Ayesha Siddiqui	18BTCS042HY		
16	Md Dilshad	19BLCS007HY	Mrs. Khaleda Afroaz	Examination management system
	Md Asif Raza	19BLCS005HY		
17	Md Nishat Wasi	18BTCS015HY	Mrs Geeta Pattun	College enquire chatbot
	Musraful Haque	18BTCS022HY		
18	Wasid Ali Siddiqui	18BTCS036HY	Mr. Mohtesham Pasha Quadri	3D cube Runner game
	Md Shahbaz	18BTCS014HY		
19	Mohd Zubair	18BTCS011HY	Mrs Geeta Pattun	Face recognition attendance system
	Misbah ur Rahman	18BTCS012HY		
20	Pawan Kumar	18BTCS051HY	Dr.Muqeem Ahmed/ Mr. Amir Khan	Zoo management system
	Mohd Nasir	18BTCS053HY		
21	Mohd Mustafa Kamaal	18BTCS034HY	Dr Syed Imtiyaz Hassan	Intra university information sharing collaborative app

22	Md Ghazi Raza	18BTCS007HY	Dr Syed Imtiyaz Hassan	ERP system using Django
23	Md Zeyauallah	18BTCS016HY	Dr BonthuKotaiah	Online advisory and consultancy
	Magfoor Ahmad	18BTCS019HY		
24	Md Nurullah	16BTCS023HY	Dr BonthuKotaiah	Web based application for handicraft and textile
	Mohammad Zakir	16BTCS033HY		
25	Salman Khan	18BTCS004HY	Dr BonthuKotaiah	Disease prediction system in healthcare domain
	Hameed ur Rahman	18BTCS001HY		
26	Abdur Rahman	19BLCS001HY	Ahmad Talha Siddiqui	Driver alertness system
	Md Ali Akbar	19BLCS016HY		
27	Raziya Tabassum	19BLCS012HY	Ahmad Talha Siddiqui	Human action recognition
	RozyPerween	19BLCS013HY		
28	Mohammad Kamil	18BTCS031HY	Ahmad Talha Siddiqui	Vaccine tracker system
	Nasim Akram	18BTCS035HY		
29	Zainab Juhi	19BLCS003HY	Ahmad Talha Siddiqui	Manuu health centre
	ShafanaBakshi	19BLCS004HY		
	Insha Tabassum	19BLCS002HY		
30	Abdul Quadir	18BTCS037HY	Mrs. Afrah Fathima/Dr.Fareeha Rasheed	Blood bank and Donor Management system
	Kamruddin Ansari	18BTCS002HY		
31	Mohd Saleem	18BTCS027HY	Mr. Jameel Ahamed/ Mr. Mohammad Rashid	Air quality check
	Mohd Faisal	18BTCS025HY		
32	Mohd Danish	18BTCS018HY	Mrs. Afrah Fathima	Online Entrance examination
	Shahnawaz Akhtar	18BTCS023HY		
33	Shama Parveen	18BTCS040HY	Mr. Jameel Ahamed	Smart voting system using Bio metric
	Mohd Rizwan	18BTCS009HY		
34	shugufta Iqbal	19BLCS009HY	Dr.Bonthu Kotaiah	Detection of Indian food recipes in Hyderabad using ML
	Yasmeen Naaj	18BLCS 011HY		

Field Project (MCA 4th Semester)				
S.No	Roll No	Student Name	Faculty	Project Name
1	Md Irfan Ansari	20MMCA001HY	Mr. Jameel Ahamed	Implementing A College Enquiry Chatbox
2	Jamshed Alam	20MMCA002HY	Dr. khaleel Ahmed	Electronic Health Record

				using Block chain
3	Md Aquilur Rahman	20MMCA003HY	Dr. Muqeem Ahmed	Twitter base spam detection using Machine Learning
4	Gulam Sarwar	20MMCA004HY	Mr. Mohatesham Pasha Quadri	Student Learning Help Desk Web Applkication
5	Mohammad Subhan	20MMCA005HY	Mrs. T. Arundhathi	Utilizo – A Todo App
6	Salim Ansari	20MMCA006HY	Dr. Syed Imtiyaz Hassan	Online Citizen Grievance Redressal System for Muncipal services
7	Arif Asadullah	20MMCA007HY	Dr. Bonthu Kotaiah	Web based Training and placement cell based management system
8	Falak Tuba	20MMCA008HY	Prof. Pradeep Kumar	Currency Recognition System Using Python
9	Saltanat Nazni	20MMCA009HY	Prof. Abdul Wahid	Students Performance Tracking Application(mobile app for student)
10	Mohammad Kazim	20MMCA010HY	Mrs. T. Arundhathi	Automation of Time Table Generation System
11	Zoya Tabassum	20MMCA011HY	Mr. Jameel Ahamed	Postpaid Subscription Based Taxi
12	Mohammad Asif	20MMCA012HY	Mr. Mohd Omar	Tender Management System
13	Faiza Aftab	20MMCA013HY	Mr. Mohd Omar	Fake News Detection Using Machine Learning
14	Mohd Shazwan Ali	20MMCA014HY	Prof. Abdul Wahid	Web App for Technical Training of students
15	Mohammad Kasim	20MMCA016HY	Dr. khaleel Ahmed	Car Manufacturing Supply Chain System Using Blockchain
16	Md Hayatul	20MMCA017HY	Mrs. Khaleda Afroaz	Virtual office system
17	Abdul Faizan	20MMCA019HY	Dr. Syed Imtiyaz Hassan	Alumni Association
18	Mohammad Ashfaq	20MMCA020HY	Mrs. Khaleda Afroaz	Cryptoverse
19	Suyab Khan	20MMCA021HY	Mrs. Afra Fathima	Online Examination System
20	Md Rashid	20MMCA022HY	Mrs. Afra Fathima	Voice Assistance
21	Mukhtar Ul Islam	20MMCA023HY	Mr. Mohammad Islam	Artificial Intelligence-Based Smart Attendance System

22	Md Abid Raza	20MMCA024HY	Mr. Mohammad Islam	E-Ambulance Booking System
23	Md Saif Ali	20MMCA025HY	Dr. Bonthu Kotaiah	Web Application for Private Tutors finder system
24	Kashif Baig	20MMCA026HY	Mr. Mohatesham Pasha Quadri	Supermarket Billing System
25	Sarfaraz Ahmad	20MMCA027HY	Prof. Abdul Wahid	Online Shopping Kart
26	Md Faizan Haider	20MMCA028HY	Mr. Ahmad Talha Siddiqui	Vehicle Detection & Car Counting
27	Ashadullah Haneef	20MMCA029HY	Mrs. Geeta Pattun	Parking Vacant Space Counter using Python and OpenCV
28	Farha Naz	20MMCA030HY	Dr. Muqem Ahmed	Birds Species Prediction Using CNN
29	Faiyaz Ahmad	20MMCA031HY	Mrs. Geeta Pattun	A Chatbot For College Placement Enquiry
30	Md Ather Naseem	20MMCA032HY	Mr. Ahmad Talha Siddiqui	Library Management System

Field Project (MCA 6th Semester)				
S. No	Student Name	Roll Number	Supervisor Name	Project Titles
1.	NURAIMA KHATOON	19MMCA001HY	Dr. Muqem Ahmed	Academic Project Management
2.	MOHD QADEER	19MMCA002HY	Dr. Syed Imtiyaz Hassan	Farmers E-market
3.	MD AHSAN ALAM	19MMCA003HY	Mrs. Arundhathi Tunga	Criminal Face Detection
4.	SAIFULLAH RAHMANI	19MMCA004HY	Mrs. Geeta Pattun	Insurance Policy Management System
5.	TANZEELA MANSOOR	19MMCA007HY	Dr. Abdul Wahid	TRIYUM
6.	MOHD RIZWAN	19MMCA008HY	Dr. Bonthu Kotaiah	Event Management System
7.	MDHAMID MURTUZA	19MMCA009HY	Mrs. Khaleda Afroaz	Face Mask Detection
8.	MAHFOOZ AHMAD	19MMCA010HY	Dr. Bonthu Kotaiah	Hotel management System
9.	MOHAMMAD AFZAL	19MMCA011HY	Mrs. Geeta Pattun	Text Summarization
10.	TANVEER HASHMAT	19MMCA012HY	Mr. Syed Mohatesham Pasha Quadri	Virtual Class Room

11.	VAZIDALI	19MMCA013HY	Mr. Mohammad Islam	Online Car Rental System
12.	MOHD WASEEM	19MMCA014HY	Mr. Jameel Ahamed	Online Photo Editor
13.	NOORULLAH ANSARI	19MMCA015HY	Dr. Khaleel Ahmad	Credit Card Fraud Detection using Machine Learning
14.	MD SHAMIM ALAM	19MMCA017HY	Mrs. Khaleda Afroaz	Tour Guide System
15.	NAZIM HASAN	19MMCA018HY	Mr. Jameel Ahamed	Virtual Diagnosis System
16.	MD IMRAN SHAKIL	19MMCA019HY	Mr. Mohammad Islam	Face Recognition Attendance System
17.	SHAZIA SHEIKH	19MMCA020HY	Dr. Muqem Ahmed	Blood Connect Android Application
18.	ZINAT PERWEEN	19MMCA021HY	Mrs. Afrah Fathima	Pathology Lab Management System
19.	MD MABIZALAM	19MMCA022HY	Mr. Ahmad Talha Siddiqui	Online Dr. Appointment Booking system in MANUU
20.	MD NAUSHAD ALAM ANSARI	19MMCA023HY	Dr. Pradeep Kumar	Farmers Buddy
21.	SAZIYA IQBAL	19MMCA025HY	Mrs. Arundhathi Tunga	Credit Card Fraud DEtection
22.	MOHD MURSALEEN	19MMCA026HY	Mr. Mohammed Omar	SMAP Detection Using Machine Learning
23.	AISHA SAMI	19MMCA027HY	Mr. Mohammed Omar	Online Quiz Management System
24.	ABUSAD	19MMCA028HY	Dr. Khaleel Ahmad	Secure Digital Voting System Based on Blockchain Technology
25.	RABIA KHATUN	19MMCA029HY	Mrs. Afrah Fathima	Training and Placement Cell Website
26.	MIRZA NOMANBEIG	19MMCA030HY	Mr. Ahmad Talha Siddiqui	MANUU Coding Club Portal(MMCP)

12) Action Taken Report on the structured feedback for design and review of syllabus – semester wise.

Feedback	Action Taken Report
Students' Feedback	
Teachers' Feedback	

Employers' Feedback	
Alumni Feedback	

13) Demand Ratio: Number of seats available in the Programs during the year 2021-22

Program name	Program Code	Number of seats available/sanctioned	Number of eligible applications received	Number of Students admitted
UG (B.Tech - CS)		75	380	69
UG (B.Tech - CS-LE)		12	106	11
PG (M.Tech - CS)		38	40	31
PG (M.C.A)		38	91	24
Ph.D		05	49	4+ 5(Self)

14) Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats) during the year 2021-22

Program (Please provide the name of the Program)	Number of seats available	Number of applications received	Number of Students enrolled	Number of female Students	Number of OBC/EWS/SC/ST/PWD (Please provide numbers separately for each category).
UG (B.Tech-CS)	75	380	69	19	35/00/00/02/00
UG (B.Tech-CS-LE)	11	106	11	3	40/46/00/01/01
PG (M.Tech-CS)	38	40	31	6	15/00/00/00/00
PG (MCA)	30	91	24	7	18/00/00/01/00
PhD	4+5(Self Finance)	49	4+5(Self Finance)	2	00/02/00/00/00
Total	148	878	121	37	72/01/01/00

15) The Department assesses the learning levels of the students and organizes special Programs for advanced learners and slow learners: Write the description in maximum of 200 words

Tutorial classes are conducted for academically weak learners. The students with strong academic background and expositors to the latest tool techniques and technology for training to the CS&IT field are encouraged to do minor and major projects and Facilitate through proper mentorship and Supervisor.

16) Student - Full time teacher ratio during the year 2021-22

Number of Students enrolled	Number of Students enrolled	Number of full time Teachers	Number of full	Number of Teachers teaching
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in the Department (UG)	in the Department (PG)	available in the Department teaching only UG courses	time Teachers available in the Department teaching only PG courses	both UG and PG courses
80	66	16	9	25

17) Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences: (Write a description in maximum of 200 words)

Teachers make classes as interactive as possible and encourage innovative thought and novel interpretations. Audio- Visual methodology, Language Lab, Google Classroom, Industrial Visits, Field Work and Projects are some of the means utilize by the Departments to provide experiential and participative learning.

Internal assessments are so planned so as to encourage students to work independently. Written Assignments are required to be submitted by students and these need to be done individually by researching on the given topic so as to enhance confidence, develop writing skills and hone style, apart from inculcating an interest in research activities. Seminars, which form the second component of internal assessment, help students present their assignments before the entire class helping them overcome stage fear and develop oratory prowess. Apart from these internship, projects help students acquire experiential learning and problem solving ability.

Discussions and debates on contemporary issues are encouraged so that students can reflect and analyses by eliciting responses to the subject under discussion. Ability Enhancement, Generic and Skill Enhancement courses are offered to provide and prepare students for life. Non-CGPA courses include sports, and arts like calligraphy are provided to evolve aesthetics of the students. NSS Cell and NCC sub-unit have been set-up for the students to participate, integrate and learn.

Student representation in administration is an important initiative taken by the University.

Representatives of students serve as members on committees like Internal Quaiy Assurance Cell, Internal Complaints Committee, and Grievance Cell in order to involve them in the decision making process and maintain transparency apart from inculcating a sense of responsibility in them.

18) Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year 2021-22: (Write description in maximum of 200 words)

The Following tools and E-sources are for making effective teaching and learning process:-

Google Meet
 Google class rooms
 Moocs
 NDLI
 NTPL
 SWAYAM
 SWAYAM Prabha DTH Channels
 National Digital Library
 National Academic Depository
 Spoken Tutorial

Talk-to-a-teacher
 Ask a question
 Digital Locker
 eVidwan
 Baadal
 Campus Connect.

19) Ratio of students to mentor for academic and other related issues during the year 2021-22:

Program	Name of the Student	Name of the Teacher-Mentor
B.Tech	SHAGUFTA PARWEEN	Prof. Abdul Wahid
B.Tech	MOHD ANAS	
B.Tech	ALI ABU BAKR	
M.Tech	NAHID PARWEEN	
MCA	MOHAMMAD KASIM	
MCA	MD IRFAN ANSARI	
B.Tech	GULZEHRA GULZEHRA	Dr. Pradeep Kumar
B.Tech	ZAMIMA BATOOL	
B.Tech	MOHAMMAD AHMAD	
B.Tech	MOHAMMAD HARIS	
M.Tech	MD IMRAN	
MCA	JAMSHED ALAM	
B.Tech	NIYAZ ALI	Dr. Syed Imtiyaz Hassan
B.Tech	SADAF SHAHEEN	
B.Tech	KISHWAR AFSANA	
B.Tech	TAUSIF AHMAD	
M.Tech	MD DILSHAD HASSAN	
MCA	GULAM SARWAR	
B.Tech	MOHAMMAD SUBHAN	Mrs. Tunga Arundhathi
B.Tech	NAHEED FATIMA	
B.Tech	MD GULAB	
B.Tech	AHZAM ISHTIYAQ	
B.Tech	MD FARHAN NOORI	
M.Tech	AJAZ AHMED	

MCA	SALIM ANSARI		
MCA	MD ATHER NASEEM		
B.Tech	SAQUIBA WASI	Dr. Khaleel Ahmed	
B.Tech	MD TAUQUEER REHAN		
B.Tech	MD ASIF		
B.Tech	FAIZAN EQUBAL		
M.Tech	MOHAMMAD MINSAR		
MCA	ARIF ASADULLAH		
MCA	FALAK TUBA		
B.Tech	MOHD SHAHID		Ms. Khaleda Afroaz
B.Tech	AKRAM ANSARI		
B.Tech	ABDUR RAHMAN		
M.Tech	MAHMOODA KHATOON		
M.Tech	AFEefa RAFEEQUE		
MCA	SALTANAT NAZNI		
MCA	MOHAMMAD KAZIM		
B.Tech	NADRA PARWEEN	Ms. Afrah Fathima	
B.Tech	MOHD SHAHBAN		
B.Tech	KHALDA NASREEN		
M.Tech	NADIYA ZAFAR		
M.Tech	SAIMA AFREEN		
MCA	ZOYA TABASSUM		
MCA	MOHAMMAD ASIF		
B.Tech	MD AMANULLAH		Mr. Ahmed Talha Siddiqui
B.Tech	MD AFROZ ALAM		
B.Tech	MOHD SAQIB		
B.Tech	MD SARWAR AHMAD		
M.Tech	MD ZIAUL HAQUE		
M.Tech	MD ZEY AUR RAHMAN		
MCA	FAIZA AFTAB		
MCA	MOHD SHAZWAN ALI		
B.Tech	AFREEN AFZAL		

B.Tech	MD YASAR ARFAT	Mr. Mohd Omar
B.Tech	NAZRIN TAIBIE	
M.Tech	HAROON RASHID	
M.Tech	MOHD SAQIB	
MCA	MD HAYATUL	
MCA	ASHHAR ABEDIN	
B.Tech	ISTIYAK AHMAD	Mr. Mohd Rafeeq
B.Tech	MD SHAKIR HUSSAIN	
B.Tech	SHIFA RAZA	
B.Tech	AKIF JAWAID	
M.Tech	FAROZA SHAMSHEEM	
MCA	ABDUL FAIZAN	
MCA	MOHAMMAD ASHFAQ	Dr. Muqem Ahmed
B.Tech	MARYAM IQBAL	
B.Tech	MD AQUIB EZAZ	
B.Tech	MD RASHEDIN	

B.Tech	KAREEM UNNISA	
M.Tech	SHADAB ANWAR ANSAR	
MCA	SUYAB KHAN	
MCA	MD RASHID	
B.Tech	RASHAD JAMAL ANSARI	Mr. Mohammad Islam
B.Tech	TAUQEER SAYEED	
B.Tech	SHAHAB MUSHARRAF	
B.Tech	FARHEEN FATIMA	
M.Tech	MOHD ADIL FAZAL MUBEEN	
MCA	MUKHTAR UL ISLAM	
MCA	MD ABID RAZA	Mr. Jameel Ahamed
B.Tech	SABREEN KOUSHAR	
B.Tech	MEHER AFRIN	
B.Tech	JULEE PERWEEN	
B.Tech	MAEINUDDIN MAEINUDDIN	

M.Tech	MD TANWEER ALAM	
MCA	MD SAIF ALI	
MCA	KASHIF BAIG	
B.Tech	SAQUIB ALAM	Ms. Geeta Pattun
B.Tech	MOHAMMAD ASAD	
B.Tech	INAYAT RASOOL	
B.Tech	TAUSIF ALAM	
M.Tech	IRSHAD ALI	
MCA	SARFARAZ AHMAD	
MCA	MD FAIZAN HAIDER	
MCA	FARHA NAZ	
B.Tech	MOHAMMAD ZAID	
B.Tech	MOHAMMAD SHAREEF	
B.Tech	ADEELA SHAHID	
B.Tech	RAUSHAN IMAM ANSARI	
M.Tech	MOHD SULTAN	
MCA	ASHADULLAH HANEEF	
MCA	FAIYAZ AHMAD	

20) Details of Mentoring sessions held (provide the documents/proofs/links of the mentoring sessions): Nill

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21) Total Number of full time teachers against sanctioned posts during the year & Total teaching experience of full time teachers in the same institution during the year 2021-22

Name of the Full-time teacher	PAN	Designation	Year of appointment	Nature of appointment (Against Sanctioned post, temporary, permanent)	Name of the Department	Total years of Experience in the same institution	Is the teacher still serving the institution/If not last year of the service of Faculty to the Institution
Prof. Abdul Wahid,	AAPPW0587M	Dean School of Technology	2011	Permanent	Department of CS & IT	11 Years	

Prof. Pradeep Kumar	AUEPS401 4L	Professor	2014	Permanent	Department of CS & IT	8 Years	
Dr. Syed Imtiyaz Hassan	ABLP43 45M	Associate Professor & Head	2019	Permanent	Department of CS & IT	3 Years	
Ms. T. Arundhati,	AGUPT76 63C	Assistant Professor	2006	Permanent	Department of CS & IT	16 Years	
Dr. Bonthu Kotaiah	AQDPB49 95J	Assistant Professor	2014	Permanent	Department of CS & IT	8 Years	
Dr. Khaleel Ahmad	AHEPA05 55H	Assistant Professor	2014	Permanent	Department of CS & IT	8 Years	
Ms. Khaleeda Afroaz	DGEPK14 25G	Assistant Professor	2014	Permanent	Department of CS & IT	8 Years	
Mr. Ahmad Talha Siddiqui	BXP323 0M	Assistant Professor	2014	Permanent	Department of CS & IT	8 Years	
Mr. Mohd Omar	AZGPM35 85P	Assistant Professor	2014	Permanent	Department of CS & IT	8 Years	
Mr Mohd Rafeeq	BMRPR62 54H	Assistant Professor	2014	Permanent	Department of CS & IT	8 Years	
Dr. Muqeeem Ahmed	AJWPA04 36F	Assistant Professor	2014	Permanent	Department of CS & IT	8 Years	
Ms Afrah Fathima	ACKPF06 74M	Assistant Professor	2014	Permanent	Department of CS & IT	8 Years	
Mr. Mohammad Islam	AASPI061 4C	Assistant Professor	2014	Permanent	Department of CS & IT	8 Years	
Mr. Jameel Ahmad	AMXPA67 42Q	Assistant Professor	2014	Permanent	Department of CS & IT	8 Years	
Mrs. Geeta Pattun	AUTPP656 4H	Assistant Professor	2014	Permanent	Department of CS & IT	8 Years	
Mr. Mohatesh am Pasha Quadri	AARPQ86 61L	Assistant Professor	2014	Permanent	Department of CS & IT	8 Years	
Dr. Abdul Basit		Assistant Professor	2019	Temporary	Department of CS & IT	3 Years	
Mr. Mohammad Rashid		Assistant Professor	2019	Temporary	Department of CS & IT	3 Years	
Mrs. Nusrath Fathima		Assistant Professor	2019	Temporary	Department of CS & IT	3 Years	
Dr. Aziz Ahmad		Assistant Professor	2019	Temporary	Department of CS & IT	3 Years	

Dr. Fareeha Rasheed		Assistant Professor	2021	Temporary	Department of CS & IT	1.5 Years	
Syeda Ulfath Banu		Assistant Professor	2021	Temporary	Department of CS & IT	1.5 Years	
Mr. Mohammad Alam Jamal		Assistant Professor	2021	Temporary	Department of CS & IT	1.5 Years	
Mr. Amir Khan		Assistant Professor	2021	Temporary	Department of CS & IT	1.5 Years	
Md Anjar Ahsan		Assistant Professor	2021	Temporary	Department of CS & IT	1.5 Years	

22) Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Super speciality/D.Sc./D. Lit. during the year 2021-22

Name of full time teacher with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D. Lit.	Qualification (Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D' Lit.) and Year of obtaining	Whether recognised as research Guide for Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D. Lit.	Year of Recognition as Research Guide
Prof. Abdul Wahid	Ph.D , 2009	Yes	2009
Prof. Pradeep Kumar	Ph.D , 2014	Yes	2014
Dr. Syed Imtiyaz Hassan	Ph.D , 2013	Yes	2013
Dr. Bonthu Kotaiah	Ph.D , 2016	Yes	2016
Dr. Khaleel Ahmad	Ph.D , 2012	Yes	2012
Dr. Muqem Ahmed	Ph.D , 2014	Yes	2014
Dr. Aziz Ahmad	Ph.D , 2019	Yes	2019
Dr. Abdul Basit	Ph.D , 2021	Yes	2021
Dr. Fareeha Rasheed	Ph.D , 2021	Yes	2021

23) Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year 2021-22 (NIL)

Name of full time teachers receiving awards from state level, national level, international level	Year of Award	PAN	Designation	Name of the award, fellowship, received from Government or Government recognised bodies	Name of the Awarding Agency	Incentives/ Type of the incentive given by the HEI in recognition of the award	Link to the relevant documents
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24) The department has stated learning outcomes (generic and Program specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents: (Write description in maximum of 200 words)

(a) **Program Outcomes:**

Program	Outcome
B.Tech (Computer Science)	<ol style="list-style-type: none"> 1. Design a system to meet the desired needs in real life. 2. Apply knowledge of Mathematics, Statistics and computer science in different domains 3. Understands the Legal, Professional and Ethical Problems. 4. Recognize the importance of continuous learning 5. Application of Technical skills in multidisciplinary areas.
M.Tech (Computer Science/ MCA)	<ol style="list-style-type: none"> 1. Practice with an expertise in academics, entrepreneurship, design and development in computing technology, or research in a specialized area of computer science and Engineering to pursue higher studies. 2. Exhibit analytical, decision •making and problem solving skills by applying research principles for handling real life problems with realistic constraints. 3. Ability to communicate the findings or express innovative ideas in an effective manner with an awareness of professional, social and ethical responsibilities.

PhD (Computer Science)	<ol style="list-style-type: none"> 1. Demonstrate knowledge of technological advances through active participation in life-long learning 2. Accept to take up responsibilities upon employment in the areas of teaching, research. 3. Independently carry out research/investigation and development work to solve practical problems. 4. Engage in life-long learning and professional development through self-study, continuing education, professional and doctoral level studies
Any Other	

(b) Program Specific Outcomes:

Program	Specific Outcome
B.Tech (Computer Science)	<ol style="list-style-type: none"> 1. Application of fundamentals of science and mathematics to develop the algorithms in the areas of Networks, Machine learning, Data Analytics, Artificial Intelligence, Software Engineering and Multimedia. 2. Develop the construction of new Programming constructs to implement the algorithms. 3. Application of software tools for the designing of computer systems in multidisciplinary areas. 4. Adoption of advancement of technology by continuous learning.

M.Tech (Computer Science/ MCA	<ol style="list-style-type: none"> 1. Apply knowledge of recent computing technologies, skills and current tools of computer science and engineering. 2. Ability to design and conduct experiments, as well as to analyze and interpret data. 3. Knowledge of contemporary research issues in the different areas of computer science & engineering 4. Ability to explore research gaps, analyze and carry out research in the specialized/emerging areas.
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PhD (Computer Science)	<ol style="list-style-type: none"> 1. Demonstrate knowledge of technological advances through active participation in life-long learning 2. Accept to take up responsibilities upon employment in the areas of teaching, research. 3. Independently carry out research/investigation and development work to solve practical problems. 4. Engage in life-long learning and professional development through self-study, continuing education, professional and doctoral level studies.
Any Other	

(c) Course Outcomes:

Name of the Program	Name of the Course	Course Code	Course Outcome
B.Tech (Computer Science)	B.Tech (Computer Science)	B.Tech (CS)	<ol style="list-style-type: none"> 1. Understand, design and analyze computer programs in the areas related to Algorithms, System Software, Web design, Big data, Artificial Intelligence, Machine Learning and Networking. 2. Focus on improving software reliability, network security or information retrieval systems 3. Make use of modern computer tools for creating innovative career paths, to be an entrepreneur and desire for higher studies
M.Tech (Computer Science/ MCA	M.Tech (Computer Science/ MCA	M.Tech (CS)/ MCA	<ol style="list-style-type: none"> 1. realize the uncertainty that is involved in a situation described 2. select a suitable probability model 3. estimate and test its parameters on the basis of real data 4. compute probabilities of interesting events and other vital characteristics

PhD (Computer Science)	PhD (Computer Science)	PHDC S	<ol style="list-style-type: none"> 1. Accept to take up responsibilities upon employment in the areas of teaching, research. 2. Independently carry out research/investigation and development work to solve practical problems. 3. Engage in life-long learning and professional development through self-study, continuing education, professional and doctoral level studies
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25) Attainment of Program outcomes, Program specific outcomes and course outcomes are evaluated by the institution during the year 2021-22: (Describe the method of measuring the level of attainment of POs, PSOs and COs in not more than 200 words.)

1. apply the knowledge of Mathematics, Science, and Engineering fundamentals, and an engineering specialization to solution of complex engineering problems (Engineering Knowledge)
2. identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences (Problem analysis)
3. design of solutions for complex engineering problems and design of system components or processes that meet the specified needs with appropriate considerations of public health and safety, and cultural, societal, and environmental considerations (Design/development of solutions)
4. use research based methods including design of experiments, analysis and interpretation of data and synthesis of information leading to logical conclusions (Conduct investigations of complex problems)
5. create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling complex engineering activities with an understanding of limitations (Modern tool usage)
6. apply reasoning within the contextual knowledge to access societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to the professional engineering practice (The engineer and society)
7. understand the impact of the professional engineering solutions in the societal and environmental contexts, and demonstrate the knowledge of, and the need for sustainable developments (Environment and sustainability)
8. apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice (Ethics)
9. function effectively as an individual independently and as a member or leader in diverse teams, and in multidisciplinary settings (Individual and team work)
10. communicate effectively on complex engineering activities with the engineering community and with society at large such as being able to comprehend and write effective reports and design documentation, make effective oral presentations, and give and receive clear instructions (Communication)
11. demonstrate knowledge and understanding of engineering management principles and apply those to one's own work as a member and leader of a team to manage projects in multidisciplinary environments (Project management and finance)
12. recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change (Life-long Learning).

26) The department received seed money to its teachers for research (amount INR in Lakhs) in 2021-22 (NIL)

	applicable)						

31) Grants for research projects sponsored by the government agencies during the year 2021-22 (INR in Lakhs)

Name of the Scheme/Project/ Endowment s/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Year of Award	Funds provided (INR in lakhs)	Duration of the project
E-Governance	Prof. Abdul Wahid	Ministry of Electronics and Information Technology (MEITY)	Government	2021	104.23 lakhs	3 years

32) Number of research projects funded by government and non-government agencies during the year 2021-22. (NIL)

Name of the Scheme/Project/ Endowment s/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Year of Award	Funds provided (INR in lakhs)	Duration of the project

33) If the department/centre/college is associated with the creation of an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge? (Describe available Incubation centre and evidence of its usage (activity) within a maximum of 200 words)

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34) Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the year 2021-22

Year	Name of the workshop/ seminar	Number of Participants	Date From – To	Link to the Activity report on the website	Date of establishment of IPR cell

35) Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year 2021-22

Title of the innovation	Name of the Awardee	Name of the Awarding Agency with contact details	Year of Award	Category-institution/teacher/research scholar/student

36) The department provides incentives to teachers who receive state, national and international recognitions/awards

1. Commendation and monetary incentive at a University/department function; 2. Commendation and medal at a University/department function
3. Certificate of honor; 4. Announcement in the Newsletter / website

Name of full time teachers receiving awards from state level, national level, international level	Year of Award	PAN	Designation	Name of the award,fellowship, received from Government or Government recognised bodies	Name of the Awarding Agency	Incentives/Type of the incentive given by the HEI in recognition of the award	Link to the relevant documents
Dr. Khaleel Ahmad	2022		Assistant Professor	IRE, Government	SERB	Announcement in the Newsletter / website	https://telanganatoday.com/manuu-faculty-gets-fellowship-in-italy#:~:text=Khaleel%20Ahmad%20C%20Assistant%20Professor%20Department,Research%20Experience%20(IRE)%20Fellowship.

37) Total number of Patents published/awarded during the year

Name of the Partner	Patent Number	Title of the patent	Year of the award of the patent	Year of the patent published
Prof. Abdul Wahid, Dr. Pradeep Kumar Dr. Fareeha Rasheed and others	2022/02011	An Intelligent Automated Novel Security Conveyer Tunnel to Check Medicinal Duplication In Supply Chain Management	2022	2022

38) Number of PhDs awarded during the year 2021-22 and the Number of recognized guides in the department

Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar
Fareeha Rasheed	Department of CS&IT	Prof. Abdul Wahid	Adaptive Sequence Generation for Learning and Assessment	2016
Hamza Mutaher	Department of CS&IT	Prof. Pradeep Kumar	Security Countermeasures of OpenFlow Controller based Software Defined Networks.	2016
Musaeed Abourouk	Department of CS&IT	Dr. Khaleel Ahmad	Secure Data Delivery in Opportunistic Networks Using Cryptography.	2016
Abdul Mannan Koli	Department of CS&IT	Dr. Muqem Ahmed	The Prediction of Election outcomes through data mining techniques.	2016

39) Number of research papers in the Journals notified on UGC website during the year 2021-22

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
A Novel Memory and Time-Efficient ALPR System Based on YOLOv5	Syed Imtiyaz Hassan	Department of CS&IT	Sensors	2022	14: 5283	Scopus & SCIE (IF: 3.84)]
A Fog Computing Model for VANET to Reduce Latency and Delay Using 5G Network in Smart City Transportation	Syed Imtiyaz Hassan	Department of CS&IT	Applied Sciences	2022	12(4):2083	Scopus & SCIE (IF: 2.67)]
Hajj aur Technology: Ek Zaviya-e-Nazar ()", Tahzibul Akhlaq, Aligarh Muslim University	Syed Imtiyaz Hassan	Department of CS&IT		2022	2348-2257	Urdu, UGC Care
Open Data Release Page 5 of 12 and Privacy Concerns: Complexity in Mitigating Vulnerability with Controlled	Syed Imtiyaz Hassan	Department of CS&IT	Spl issue Artificial Intelligence in Food Quality Improvement, Journal of	2021	1745-4557	Scopus & SCIE (IF: 2.45)]

Perturbation			Food Quality, Hindawi.			
Significance of Visible Non-Invasive Risk Attributes for the Initial Prediction of Heart Disease Using Different Machine Learning Techniques	Syed Immamul Ansarullah, Syed Mohsin Saif, Pradeep Kumar, Mudasir Manzoor Kirmani	Department of CS & IT	Computational Intelligence and Neuroscience	21-02-2022	1687-5273	Web of Science- SCIE, Scopus, UGC-CARE (IF 3.120)
An Intelligent and Reliable Hyperparameter Optimization Machine Learning Model for Early Heart Disease Assessment Using Imperative Risk Attributes	Syed Immamul Ansarullah, Syed Mohsin Saif, Syed Abdul Basit Andrabi, Sajadul Hassan Kumhar, Mudasir M Kirmani, Pradeep Kumar	Department of CS & IT	Journal of healthcare engineering	12-04-2022	2040-2309	Web of Science- SCIE, Scopus, UGC-CARE (IF 3.822)
Integrated COVID-19 predictor: Differential expression analysis to reveal potential biomarkers and prediction of coronavirus using RNA-Seq profile data	Naiyar Iqbal and Pradeep Kumar	Department of CS & IT	Computers in Biology and Medicine	03-06-2022	0010-4825	Web of Science- SCIE, Scopus, PubMed, UGC-CARE (IF 6.698)
CDPS-IoT: Cardiovascular Disease Prediction System Based on IoT Using Machine Learning	Mohd Alam Jamal et al.	Department of CS & IT	International Journal of Interactive Multimedia and Artificial Intelligence	7 Sep 2021	1989-1660	Scopus, SCIE (UGC-CARE List Group II) Impact Factor: 4.93
CDPS-IoT: Cardiovascular Disease Prediction	Khaleel Ahmad et al.	Department of CS & IT	International Journal of Interactive	7 Sep 2021	1989-1660	Scopus, SCIE (UGC-CARE List Group II) Impact Factor:

System Based on IoT Using Machine Learning			Multimedia and Artificial Intelligence			4.93
Performance analysis of NTRU algorithm with non-post-quantum algorithms	Khaleel Ahmad et al.	Department of CS & IT	Journal of Discrete Mathematical Sciences & Cryptography (JDMSC), Taylor & Francis	02 Sep 2021	0972-0529	Scopus, ESCI (Web of Science) (UGC-CARE List Group II)
Fast hybrid-MixNet for security and privacy using NTRU algorithm	Khaleel Ahmad et al.	Department of CS & IT	Journal of Information Security and Applications, Elsevier	01 August 2021	2214-2126	Scopus, SCIE (UGC-CARE List Group II) Impact Factor: 4.96
An approach to adding simple interface as security gateway architecture for IoT device	Khaleel Ahmad et al.	Department of CS & IT	International Journal of Multimedia Tools and Applications	12 August 2021	1573-7721	Scopus, SCIE (UGC-CARE List Group II) Impact Factor: 2.57
Authentication in opportunistic networks: State and art	Khaleel Ahmad et al.	Department of CS & IT	Journal of Discrete Mathematical Sciences & Cryptography (JDMSC), Taylor & Francis	15 April 2021	0972-0529	Scopus, ESCI (Web of Science) (UGC-CARE List Group II)
A novel block encryption method based on Catalan random walks	Khaleel Ahmad et al.	Department of CS & IT	International Journal of Multimedia Tools and Applications	17 September 2021	1573-7721	Scopus, SCIE (UGC-CARE List Group II) Impact Factor: 2.57
ETERS: A comprehensive energy aware	Khaleel Ahmad et al.	Department of CS & IT	International journal of	01 Dec 2021	0167-739X	Scopus, SCIE (UGC-CARE List Group II)

trust-based efficient routing scheme for adversarial WSNs			Future Generation Computer Systems, Elsevier			Impact Factor: 7.30
Emerging Technologies for the management of COVID 19 A review	Nadiya Zafar, Jameel Ahamed	Department of CS & IT	Sustainable Operations and Computers	19-May-22		Refereed
Analytics of Machine Learning based Algorithms for Text Classification	Sayar ul Hassan, Jameel Ahamed, Khaleel Ahmad		Sustainable Operations and Computers	01-Apr-22		Refereed
Industry 4.0 oriented Predictive Analytics of Cardiovascular Diseases using Machine Learning, Hyperparameter tuning and Ensemble techniques	Jameel Ahamed, Roohie Naaz Mir & Mohammad Ahsan Chishti		Industrial Robot	21-Apr-22		Scopus, SCIE (UGC-CARE List Group II)
RML based Ontology Development approach in Internet of Things for Healthcare Domain	Jameel Ahamed, Roohie Naaz Mir & Mohammad Ahsan Chishti		International Journal of Pervasive Computing and Communications	21-Sep-21		SCIE
Ontology based semantic interoperability approach in the Internet of Things for Healthcare domain	Jameel Ahamed & Mohammad Ahsan Chishti		Journal of Discrete Mathematical Sciences & Cryptography	15-Apr-21		Scopus and ESCI
AES and MQTT based security system in the Internet of Thing	Jameel Ahamed, Md Zahid, Mohd Omar and Khaleel Ahmed		Journal of Discrete Mathematical Sciences & Cryptography	13-Jan-20		Scopus and ESCI

			phy			
Semantics Interoperability in the Internet of Things- State of the Art and Prospects	Jameel Ahamed & Mohammad Ahsan Chishti		International Journal of Innovative Computing and Applications	18-Mar-21		Scopus
Machine Learning Based Parametric Estimation Approach for Poll Prediction	Mannan Koli, Muqem Ahmed	Department of CS & IT	Recent Advancement in Computer Science and Communication	May 1, 2021	2666-2558	Scopus
Train delay estimation in Indian railways by including weather factors through machine learning techniques	Mohd Arshad, Muqem Ahmed	Department of CS & IT	Recent Advancement in Computer Science and Communication	May 1, 2021	2666-2558	Scopus
Online News Classification Using Machine Learning Techniques	Jeelani Ahmed, Muqem Ahmed	Department of CS & IT	International Islamic University Journal	04-07-2021	1511-758X	Scopus, ESCI
Importance of semantic interoperability in smart agriculture systems	Salma Khatoon, Muqem Ahmed	Department of CS & IT	Transaction on emerging Telecommunication	19-01-2022	2161-3915	Scopus, SCIE
Rating-Based Recommender System Based on Textual Reviews Using IoT Smart Devices	Muqem Ahmed, Dilshad Ansari, M.D., Singh, N., ...B. V., S.K., Khan, M	Department of CS & IT	Mobile Information System	11-07-2022	1574-017X	Scopus, SCIE
Synthesis and Characterization of Strontium oxide nano Particle by Sol-Gel method	Alimuddin, Mohd Rafeeq	Department of CS & IT	Oriental Journal of Chemistry	January 2021	0970-020X	ESCI (Web of Science)

40) Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year 2021-22

S. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr. Khaleel Ahmad	NTR U Algorithm: Nth Degree Truncated Polynomial Ring Units, Functional Encryption				International	13 June 2021	ISBN: 978-3-030-60889-7	MAN UU	Springer
2	Dr. Khaleel Ahmad	Edited Book: Functional Encryption				International	13 June 2021	ISBN: 978-3-030-60889-7	MAN UU	Springer
3	Dr. Khaleel Ahmad		SLR: A Systematic Literature Review on Blockchain Applications in Healthcare	2021 International Conference on Information Science and Communications Technologies	2021 International Conference on Information Science and Communications Technologies	International	17 Jan 2022	ISBN: 978-1-6654-3258-0	MAN UU	IEEE

				(ICIS CT)	(ICIS CT)					
4	Dr. Khaleel Ahmad		Blockchain-Enabled Immunization System: A Novel Idea to Leverage Reliability and Traceability	2022 3rd International Conference for Emerging Technology (INET)	2022 3rd International Conference for Emerging Technology (INET)	International	May 2022	ISBN: 978-1-6654-9499-1	MAN UU	IEEE
5			Opportunistic Routing Protocols Based on Fuzzy Logic: Present and Future Directions	2021 International Conference on Artificial Intelligence and Smart Systems (ICAIS)	2021 International Conference on Artificial Intelligence and Smart Systems (ICAIS)	International	12 April 2021	ISBN: 978-1-7281-8381-7	MAN UU	IEEE
6	Dr. Khaleel Ahmad		Anonymity - Enabled Communication Channels: Attacks and Defense Methods	2022 3rd International Conference for Emerging Technology (INET)	2022 3rd International Conference for Emerging Technology (INET)	International	May 2022	ISBN: 978-1-6654-9499-1	MAN UU	IEEE

			ds							
7	Dr. Khaleel Ahmad		Blockchain Adaptation in Healthcare: SWOT Analysis	International Conference on Network Security and Blockchain Technology	International Conference on Network Security and Blockchain Technology	International	15 June 2022	ISBN: 978-981-19-3181-9	MAN UU	Springer
8	Mohd Omar and Pradeep Kumar		Image Features Selection Based on Computer Vision Techniques to Detect Potholes for Intelligent Transport System	2021 International Conference on Information Science and Communications Technologies (ICISCT)	2021 International Conference on Information Science and Communications Technologies (ICISCT)	International	17 Jan 2022	ISBN: 978-1-6654-3258-0	MAN UU	IEEE
9	Dr. Muqem Ahmed		Semantic Interoperability for IoT Agriculture Framework with Heterogeneous	International Conference on Recent Trends in Machine Learning, IoT, Sm	International Conference on Recent Trends in Machine Learning, IoT, Sm	International	2021	978-981-15-7233-3	CMR Hyderabad	Scopus

			Devic es	art cities and Appli cation s	art cities and Appli cation s					
10	Dr. Muqem Ahmed		A Crop Select ion Frame work using K Neare st Neigh bour for IoT Sema ntic Intero perabi lity Appli cation s	21 intern ationa l Confe rence on Comp uting for sustai nable Globa l Devel opme nt(IN DIAC OM)	21 intern ationa l Confe rence on Comp uting for sustai nable Globa l Devel opme nt(IN DIAC OM)	Intern ationa l	03- 06- 2021	20799 798	New Delhi	IEEE,Sc opus
11	Dr. Muqem Ahmed		Machi ne Learn ing and Artifi cial Intelli gence in Healt hcare	empo werin g Artifi cial Intelli gence throug h Machi ne Learn ing New Adva nces and Appli cation s	empo werin g Artifi cial Intelli gence throug h Machi ne Learn ing New Adva nces and Appli cation s	Intern ationa l	16- 06- 2022	97810 03055 129		Scopus
12	Khaleda Afroaz		A Key Escro w Free Anon	2022 IEEE 11th Intern ationa	2022 IEEE 11th Intern ationa	Intern ationa l	2022	97816 65480 390		IEEE

			ymous Identity Based Encryption Scheme using Ring Signatures	International Conference on Communication Systems and Network Technologies (CSNT)	International Conference on Communication Systems and Network Technologies (CSNT)					
13	Pradeep Kumar and Abdul Wahid		Social Media Analysis for Sentiment Classification Using Gradient Boosting Machines	International Conference on Communication and Computational Technologies Algorithms for Intelligent Systems, Springer	International Conference on Communication and Computational Technologies Algorithms for Intelligent Systems, Springer	International Conference	24-08-2021	978-981-16-3246-4	Tashkent University of Information Technologies, Tashkent, Uzbekistan	Springer
14	Naiyar Iqbal and Pradeep Kumar		Coronavirus Disease Predictor: An RNA-Seq	In Journal of Physics: Conference Series, IOP	In Journal of Physics: Conference Series, IOP	International Conference	1-11-2021	Vol. 2089, p. 12025	Stanley College of Engineering & Technology	(Web of Science-CPCI-S, Scopus, UGC-CARE)

			based pipeline for dimension reduction and prediction of COVID-19	Publishing Two-Day International Conference on Applied Mathematics, Modeling and Simulation in Engineering	Publishing Two-Day International Conference on Applied Mathematics, Modeling and Simulation in Engineering				for Women, Hyderabad, Telangana	
15	Mohd. Omar and Pradeep Kumar		Image Features Selection Based on Computer Vision Techniques to Detect Potholes for Intelligent Transport System	In 2021 International Conference on Information Science and Communications Technologies. Tashkent University of Information Techn	In 2021 International Conference on Information Science and Communications Technologies. Tashkent University of Information Techn	International Conference	17-01-2022	978-1-6654-3258-0		IEEE Xplore

				ologies, Tashkent, Uzbekistan	ologies, Tashkent, Uzbekistan					
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41) E-content is developed by teachers during 2021-22: (NIL)

1. For e-PG-Pathshala
2. For CEC (Under Graduate)
3. For SWAYAM
4. For other MOOCs platform
5. Any other Government Initiatives
6. For Institutional LMS

Name of the teacher	Name of the module developed	Platform on which module is developed	Date of launching e content	Link to the relevant document and facility available in the institution	List of the e-content development facility available	Provide link to videos of the media centre and recording facility

42) a) Bibliometrics of the publications during 2021-22 based on average Citation Index in Scopus/ Web of Science/PubMed

Name	Scopus	Web of Science
Prof. Abdul Wahid,	75	33
Prof. Pradeep Kumar	72	15
Dr. Syed Imtiyaz Hassan	13	2
Ms. T. Arundhati,	0	0
Dr. Bonthu Kotaiah	7	2
Dr. Khaleel Ahmad	151	33
Ms. Khaleda Afroaz	0	0
Mr.Ahmad Talha Siddiqui	0	0
Mr.Mohd Omar	9	5
Mr Mohd Rafeeq	0	0
Dr.Muqem Ahmed	26	3
Ms Afrah Fathima	7	0
Mr. Mohammad Islam	0	0
Mr.Jameel Ahmad	13	7
Mrs. Geeta Pattun	0	0
Mr.Mohatesham Pasha Quadri	0	0
Dr.Abdul Basit	44	8

Dr. Fareeha Rasheed	10	3
Dr. Aziz Ahmed	0	3
Mohammad Alam Jamal	0	0
Amir Khan	0	0
Md Anjar Ahsan	0	0

b) Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the department/University

Name	Scopus	Web of Science
Prof. Abdul Wahid,	5	3
Prof. Pradeep Kumar	4	2
Dr. Syed Imtiyaz Hassan	2	1
Ms. T. Arundhati,	0	0
Dr. Bonthu Kotaiah	2	2
Dr. Khaleel Ahmad	6	4
Ms. Khaleda Afroaz	0	0
Mr.Ahmad Talha Siddiqui	0	0
Mr.Mohd Omar	2	1
Mr Mohd Rafeeq	0	0
Dr.Muqeem Ahmed	3	1
Ms Afrah Fathima	0	0
Mr. Mohammad Islam		
Mr.Jameel Ahmad	2	1
Mrs. Geeta Pattun	0	0
Mr.Mohatesham Pasha Quadri	0	0
Dr.Abdul Basit	3	1
Dr. Fareeha Rasheed	2	1
Dr. Aziz Ahmed	0	1
Mohammad Alam Jamal	0	0
Amir Khan	0	0
Md Anjar Ahsan	0	0

43) Total amount generated from consultancy training during the year 2021-22 (INR in lakhs). (NIL)

Name of the consultant	Name of consultancy project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)

44) Total amount generated from corporate training during the year 2021-22 (INR in lakhs). (NIL)

Revenue generated from corporate training during the year 2021-22	
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Names of the teacher-consultants/corporate trainers	Title of the corporate training program	Agency seeking training with contact details	Year	Revenue generated (amount in rupees)	Number of trainees

45) Extension activities in the neighborhood community in terms of impact and sensitizing students to social issues and holistic development during the year 2021-22:

(Describe the impact of extension activities in sensitizing students to social issues and holistic development within a maximum of 200 words)

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46) Number of awards received by the department, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year 2021-22 : NILL

Name of the activity	Name of the Award/ recognition	Name of the Awarding government/ government recognised bodies	Year of award

47) Number of extension and outreach programs conducted by the department including those through NSS/NCC/ Government and Government recognised bodies during the year 2021-22

Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme	Year of the activity	Number of students participated in such activities
Annual Training Camp (ATC)-III	Arty Bty Sub Unit	NCC	2022	9

48) Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year 2021-22. (NILL)

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity	Link to the relevant document

49) Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year 2021-22 . (NILL)

Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration	List the actual activities under each MOU year wise	Number of students/teachers participated under MoUs

50) The department has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc. (Describe the adequacy of facilities for teaching–learning as per the minimum specified requirement by statutory bodies. (Describe within a maximum of 200 words.)

The infrastructure facilities and learning resources are categorized as under:

(a) Learning Resources include resources and infrastructure required for library, laboratories, computer centre, class room teaching, events, meetings and conferences.

(b) Support facilities include hostels, non-resident students’ centers, canteens, seminar halls, committee rooms, park, sports grounds and crèche.

(c) Utilities include safe drinking water, restrooms and power generators. Classes are scheduled for optimal utilization of the available physical infrastructure. Sophisticated equipment available in the laboratories is not redundantly duplicated and availability is ensured by judicious time-sharing. Sharing of laboratory facilities is also encouraged between faculties. Apart from the central facilities, such as, Computer Center, Central Library, and Works Department, there are many laboratories that cater to students from other faculties

Department of Computer Science & IT continuously strives to create and enhance infrastructure both in terms of buildings and other facilities to provide a good teaching-learning environment.

Department of CS&IT has adequate number of classrooms and seminar halls to accommodate the teaching learning process effectively. All faculty members have been provided with computers and printers. The departments are equipped with computers, LCD projectors, photocopiers, scanners, LAN and Wi-Fi connectivity throughout the MANUU campus.

The Training and Placement Cell is responsible for training of students for on-campus and off-campus placements. It coordinates with potential employers and develops network thereof.

The Central Library with its wide range of collection of knowledge resources and information services fills an essential requisite in the intellectual pursuits of students and faculty members of MANUU. The Library is fully automated using KOHA Open Source software (library.manuu.edu.in).

The Health Centre of MANUU has radiology and blood test facilities and has five beds for temporary hospitalization. It has a Psychiatrist who guides and counsel students on a regular basis. All the students of MANUU are covered under health insurance scheme. The NSS and NCC units in MANUU are actively involved in community service.

The entire MANUU Headquarter at Hyderabad is Wi-Fi enabled and networked with fiber optic cables which allows teachers and students to access the Internet 24X7.

51) Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities in the department.

Number of Teachers on roll in the Department	Number of Teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
25	25	Google Classroom, Google Meet, Zoom, Microsoft Team, Moodle	06	02	NDLI, NPTEL, SWAYAM, MOOCs

52) Number of computers in the department for academic purposes in working condition:

Number of Students	Number of Computers
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392	158
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53) Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the year (other than the students receiving scholarships under the government schemes for reserved categories)

Year	Name of the scheme	Number of students benefited by government scheme and amount		Number of students benefited by the institution's schemes and amount		Number of students benefited by the non-government agencies (NGOs) and amount			Link to relevant document
		Number of students	Amount	Number of students	Amount	Number of students	Amount	Name of the NGO/agency	
2021-22	NSP	202	15000* 202	0	0	30		The Quran Foundation	https://manuu.edu.in/sites/default/files/Notification/07/MCM-Scholarship-Circular-with-list_0.pdf

54) Total number of students benefited by career counselling and guidance for competitive examinations offered by the department during the year 2021-22

Year	Name of the Activity conducted by the HEI to offer guidance for competitive examinations offered by the institution during the year		Name of the Activity conducted by the HEI to offer guidance for career counselling offered by the institution during the year		Number of students placed through campus placement	Link to the relevant document
	Name of the Activity	Number of students attended / participated	Details of career counselling	Number of students attended / participated		

55) Following Capacity development and skills enhancement initiatives are taken up by the Department during 2021-22

1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology

Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
English Communication Lab	2021-22	69+11 (B.Tech +B.Tech Lateral Entry)	
Fundamental of Information Technology	2021-22		
Soft Skills	2021-22		
Yoga	2021-22	94	

56) The department adopts the following for redressal of student grievances including sexual harassment and ragging cases. Provide documents/proofs/links

- Implementation of guidelines of statutory/regulatory bodies; · Organisation wide awareness and undertakings on policies with zero tolerance
- Mechanisms for submission of online/offline students' grievances; · Timely redressal of the grievances through appropriate committees

The Departmental committee is constitute to look into the matter related to grievance cell in charge sexual harassment.

57) Number of students qualifying in state/ national/ international level examinations during the year 2021-22 (eg: IIT/JAM/NET/SET/SLET/GATE/GMAT/CAT/GRE/TOEFL/Civil Services/State government examinations)

Year	Registration number/roll number for the exam	Name s of students selecte d/qualifi ed													
		NET	S L E T	GA TE	GM AT	C A T	G R E	J A M	IE LE T	TO EF L	Civil Servi ces	State govern ment examin ations	Other examination s conducted by the State / Central Government Agencies (Specify)		
2022	CS21S5003051	Hasseb Khan		Gate											
2022	CS21S61407682	Mohd. Ghazi Raza		Gate											
2021	CS21S1404521	Kamran Ashraf		Gate											
	Total			3											Grand Total

58) Number of students who appeared in state/ national/ international examinations (e.g.: IIT/JAM/ NET/SLET/SET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations) during the year 2021-22:

	NET	SLET	GATE	GMAT	CAT	GRE	JAM	IELT	TOEFL	Civil Services	State government examinations	Other examinations conducted by the State / Central Government Agencies (Specify)	Total
No of students appeared			46										

59) Total number of outgoing students placed during the year 2021-22

S.No	Name of student placed	contact details	Program graduated from	Name of the employer with contact details	Location	Pay package at appointment(LPA)	Link to the document
1	MD AHSHAN ALAM	7004856293	MCA	INFOSYS	MYSORE	3.6	https://drive.google.com/open?id=1tmJYHWs-jVKzt3bibwQ_BJbhPI_UhTJ7
2	Md Aquilur Rahman	8676031861	MCA	Ojas innovative technologies	Hyderabad	3	https://drive.google.com/open?id=1ePZqsWRdQ_zr3fyXWajF19pCPjAr9BnSr
3	Md Mabiz Alam	8252592606	MCA	BYJU'S	HYDERABAD	4	https://drive.google.com/open?id=1PFYi372Ry-JWqyniTEsIfC8-O27ov1wL
4	MD NAUSHAD ALAM ANSARI	7004683723	MCA	Infosys	Maysore	3.6	https://drive.google.com/open?id=1Oi16oFRWUMKhdXxelh5wwDgPjMpoGYGO
5	MOHD QADEER	8840605150	MCA	Force Apozee	Kolkata	3	https://drive.google.com/open?id=1cBThe5HMGb37ZoYXpGcMWvDy9zF351Ii
6	Mohd Shazwan Ali	9140694304	MCA	MedPlus India	Hyderabad	6	https://drive.google.com/open?id=1WxOwjbH-EiymqftGVUo8UnQJ1egTTZL

							S
7	Nazim Hasan	8899872299	MCA	TCS	Hyderabad	3.53	https://drive.google.com/open?id=13a9nVDm8XwfJPUxz1zyDGDyoRbrRpLYa
8	Noorullah Ansari	8227907838	MCA	Revature	Chennai	4	https://drive.google.com/open?id=1WNh_xvZSiCxLiF90tzTb-2aVAFq0P1J
9	Rabia Khatun	7903887218	MCA	Principal Global Services	Hyderabad	8	https://drive.google.com/open?id=1Hb9DnXzZk0yWn2U5GSQ9qsw7Jd4VnWM3
10	Tanveer Hashmat	9918125517	MCA	Infosys	Mysore	3.6	https://drive.google.com/open?id=1_rdCnUGcYEEem9OkZ8Yq421IKTtXAoZRB
11	Tanzeela Mansoor	7562948549	MCA	TATA Consultancy Services (TCS)	Bangalore	3.5	https://drive.google.com/open?id=1ccEGEAZiPQWeO5vGuECaW0G0wu17mb10
12	Mohd Mursaleen	9997020175	MCA	Atos	Pune	3.6	https://drive.google.com/open?id=1SPKt1L6yNacI8Cxt8GGipSDOFNR2fTNL
13	Mohammad Subhan	9670665315	MCA	Wajeeh Tech	Hyderabad	2.4	https://drive.google.com/open?id=1SnJeR7O1yeJnWYfrHNfTIFlcuxe_zQ7
14	Arif Asadullah	9905277518	MCA	Schwettmann technologies Pvt Ltd	Hyderabad	7	https://drive.google.com/open?id=11juV08OCghYh95UioWquL5F3iTRsRk_R
15	Haroon Rashid	7889943818	M. Tech.	Tata Consultancy Services	New Delhi	3.36	https://drive.google.com/open?id=1WSsCDTjzLRaB3S_RvtaHjFmQM_Re4tQe
16	Abdur Rahman	8287162760	B. Tech.	Infosys	Banglore	3.6	https://drive.google.com/open?id=1OMmMyYty45txFCa16T-ivOSFGwDxNZ

							BX
17	Hameed Ur Rahman	8273529250	B. Tech.	KPIT	Pune	8.3	https://drive.google.com/open?id=19gPuqbuA3PojXKNvzO4Ui2igSISBtfcP
18	INSHA TABASSUM	8603074388	B. Tech.	TCS	HYDERABAD	3.6	https://drive.google.com/open?id=1Z_XxYCYGv1_TdPvYQbERtis-h_cEY3Kh
19	Juwairia Bakhteyar	8084842580	B. Tech.	Wipro Limited	Hyderabad	3.5	https://drive.google.com/open?id=1uYF_nPfNZILwuVgmdIdMc4Kgd0gkaEPe
20	Magfoor Ahmad	8084413650	B. Tech.	Hexaware	Pune	4	https://drive.google.com/open?id=1ORTctni0m6pKqHb888pniUtJbUbgwaxW
21	MD ABDUL RAHMAN	8405981240	B. Tech.	WIPRO	AHMEDABAD	3.6	https://drive.google.com/open?id=1boHdpiKXVKwxUTJ-OyGun2w6SGwYIO5
22	MD ALI AKBAR	7366952123	B. Tech.	Revature	Hyderabad	4	https://drive.google.com/open?id=1jKtzhYQn_aJCY6d01PXxQ8oS0oCI5I4L https://drive.google.com/open?id=1eisD8Goz1SSyn1uvdsSrCyZV7jbiHPq6 https://drive.google.com/open?id=1Vg5-VnfjEeqK_7VZGrQvyVlewtwGiaL
23	MD ASIF	7361820300	B. Tech.	Wipro	Hyderabad	3.6	https://drive.google.com/open?id=1krJobQ4N2vRav1T0SBk7CGECdviQoVX8
24	MD KAMRUDDIN ANSARI	9122689846	B. Tech.	Wipro	Hyderabad	4	https://drive.google.com/open?id=1N-QlLqi8sgTjoeWyyBaNOXkIXRHaVmgq
25	MD MUMTAJ	9297796471	B. Tech.	TCS	Hyderabad	3.6	https://drive.google.com/open?id=1N-QlLqi8sgTjoeWyyBaNOXkIXRHaVmgq

	RAHMAN						gle.com/open?id=1R1FuWHTQNm90bcXcn6sR17OnsKvaLlpO
26	MD NISHAT WASI	8409782215	B. Tech.	Wipro	Hyderabad	3.5	https://drive.google.com/open?id=1G3Qb0D-ut956MitlawLTljzi8PxiMsuj
27	Md Zeyaulah	8340178228	B. Tech.	Capgemini	Hyderabad	4	https://drive.google.com/open?id=1wnDepT0ZAFsXLnaujAadOnF0nFxQ2uUc
28	Mohammad Aarif	7858016960	B. Tech.	Infosys(DSE)	Mysore	6.25	https://drive.google.com/open?id=1Xkw92_PPDPEpdJmhGKBNBk_rNNO0QHR
29	Mohd Mustafa Kamaal	7793988711	B. Tech.	Loyalty Juggernaut Inc.	Hyderabad	7	https://drive.google.com/open?id=1szOTYCykqrOx1UCGeh2ocf0hTcT80ILB
30	Mohd Rizwan	9616675591	B. Tech.	Infosys	Hyderabad	3.6	https://drive.google.com/open?id=10siDVrLBL7GUiFn_X76zwlW_NelD8QV4
31	Mohd Zeeshan	8881155759	B. Tech.	Deloitte	Hyderabad	4	https://drive.google.com/open?id=1azM29wTa97lgyu3KMx9dwNcjZMUpWVGE
32	Shafaque Rahman	7667975452	B. Tech.	Tata Consultancy Services(TCS)	Pune	7	https://drive.google.com/open?id=1576n7COY2Or_2LNSLum40Epbx8IMq8BB
33	SHAMA PARVEEN	8447743411	B. Tech.	Capgemini	Hyderabad	4	https://drive.google.com/open?id=1kSaVt8mkeCGj_SvPlwgUTYq89IVv-IL2
34	Wasid Ali Siddiqui	6203831265	B. Tech.	TCS	HYDERABAD	3.36	https://drive.google.com/open?id=1-c1JRfgRm8rODCRVJ6OAU8T5gph-oRkT
35	Md Dilshad	7363874124	B. Tech.	Infosys	Mysore	3.6	https://drive.google.com/open?id=1kYpp2nBdrG

							r7OTD6tN5kIV19eSJTXwPf
36	ALFIA AFROZ	9199860125	B. Tech.	TCS DIGITAL	Bangalore	7	https://drive.google.com/open?id=1CVr3dO54xMENjJxNln5wX4r6U3Gp7tb-
37	MOHD NASIR	8077475182	B. Tech.	DATA RESOLVE TECHNOLOGIES	NOIDA	6	https://drive.google.com/open?id=1nMI_m1IQoS nRWXr_q0Z02 E7PkMkcRSN M
38	Mohammad Farrukh	7007063045	B. Tech.	Infosys	Mysore	3.6	https://drive.google.com/open?id=1t39baQRUq38Y_NhxtcyFmu NNDfJHbe5y
39	MOHD MUSTAJAB KHAN	737671012	B. Tech.	CAPGEMINI	HYDERABAD	4	https://drive.google.com/open?id=1A7mMPPixy-KqVGwcOuQp16bk77SkdZyr
40	Mohammad Faisal	9118565759	B. Tech.	Wipro	Hyderabad	3.5	https://drive.google.com/open?id=1hcg1fjgemzO nkMiwlIvwmk6 EoBY_hEMF
41	MD SHAHBAZ	7300854629	B. Tech.	TATA NEXARC	DELHI	4	https://drive.google.com/open?id=1Lg_hjqt7i OPUvokSQC00 GDaXtkJNj0
42	SAIF ALI	6205407480	B. Tech.	Capgemini	Hyderabad	4	https://drive.google.com/open?id=1Z_VyT0zhdQ gwd2StlkkNiTF HkYa2glyT
43	Mohd Tauseef	7680056265	B. Tech.	Capgemini	Hyderabad	4	https://drive.google.com/open?id=1yjAxZ-WUK0ob5k_w7 qgoiwWXlQd NUKZ
44	Abdul Quadir	7366827465	B. Tech.	Cepgemini	Hyderabad	4	https://drive.google.com/open?id=1ThOr5YyjUO NSzUBsWFKU HBNOjhY5hrS 1
45	Mohammad kamil	9027410682	B. Tech.	DLF (CGI)	Hyderabad	6.25	https://drive.google.com/open?id=12Gi6TQiI4Hs 64YByZWyi7E KzeBaVX8yc

60) Number of recently graduated students who have progressed to higher education during the year 2021-22

Name of student enrolling into higher education	Program graduated from	Name of institution joined	Name of Program admitted to	Link to the document
Haseeb Khan	B.Tech from MANUU Hyderabad	Indian Institute of Information Technology Design & Manufacturing (IIITDM) Chennai	M.Tech	
Intekhab Alam	B.Tech from MANUU Hyderabad	JNU New Delhi	M.Tech	
Tabinda Javed	B.Tech from MANUU Hyderabad	MANUU Hyderabad	M.Tech	
Uzma	B.Tech from MANUU Hyderabad	MANUU Hyderabad	M.Tech	
Noor Unnisa Begum	B.Tech from MANUU Hyderabad	Shadan Women's College Hyderabad	M.Tech	
Mohd Tarique Khan	MCA From MANUU Hyderabad	MANUU Hyderabad	M.Tech	

61) Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national/international events (award for a team event should be counted as one) during the year 2021-22 .NILL

Year	Name of the award/ medal	Team / Individual	Inter-university / state / National / International	Name of the event	Name of the student	Link to the document/certificate

62) Presence of Student Council and its activities for department development and student welfare. Describe the student activities for the student welfare within a maximum of 200 words. Provide relevant supporting document:

Student council is an important platform consisting of students and supervised by seniors. The Student Council act as an umbrella body for all the clubs and committees on campus, ensuring their smooth functioning at each juncture. Apart from being the link between the students and the administration. the Student Council is responsible for the brand enhancement of the campus and constantly strives towards making the experience of the student on campus comfortable and enriching. It is the responsibility of the Council to ensure that all events, activities and interactions on campus are conducted in a manner acceptable to the culture and norms of the university. The Council will assist all clubs and committees on campus with their functioning and conducting of various other activities. It provides opportunity to students to develop their leadership skills, attitude, personality and many other aspects for holistic development. It operates with a sense of responsibility in dealing

with the student concerned activities. The Institute also encourages participation of student representatives in various decisions making, academic and administrative committees, this enables them in acquiring better academic environment. Student opinions and suggestions are considered to take measures in view of students' perception. Department of Computer Science & IT puts all possible efforts for the all-round development of a student. It contributes to educational spirit and community welfare. It is the voice of student body which help share student ideas, interests and concerns of education with the community.

63) Number of sports and cultural events / competitions organised by the department during the year 2021-22

Date of event/competition (DD-MM-YYYY)	Name of the event/competition
AZAD DAY CELEBRATION (01-11-2021)	The Department of CS&IT participate in various events in annual Inter-school tournaments in the disciplines; Table tennis, Chess, caroms, Kabbadi, Best physique, Power-lifting, Cricket, football, volleyball, badminton, athletics, aquatics, gymnastics, basket-ball, lawn tennis, skating and kho-kho.

64) Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year 2021-22. (NIL)

S.No	Year	Name of teacher	PAN	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support

65) Number of professional development / administrative training Programs organized by the institution for teaching and non-teaching staff during the year 2021-22 (NIL)

Dates (from-to) (DD-MM-YYYY)	Title of the professional development program organised for teaching staff	Title of the administrative training program organised for non-teaching staff	No. of participants

66) Total number of teachers undergoing online/ face-to-face Faculty Development Programs (FDP) during the year 2021-22 (Professional Development Programs, Orientation / Induction Programs, Refresher Course, Short Term Course).

Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
Mohammad Islam	Augmented Reality (AR) and Virtual Reality (VR)	From 09-08-2021 To 13-08-2021
Mohammad Islam	Deeksharambh-Student Induction Program on Harmony in the Society	From 14-10-2021 To 14-10-2021

Mohammad Islam	Data Science	From 22-11-2021 To 26-11-2021
Mohammad Islam	Pedagogy Workshop on Innovative Teaching and Learning	From 04-01-2022 To 10-01-2022
Mohammad Islam	Patent Filing	From 20-06-2022 To 24-06-2022
Mohammad Islam	Refresher Course in Computer Science and Information Technology	From 21-07-2022 To 03-08-2022
Dr. Khaleel Ahmad	Online AICTE Approved Programme on Pedagogy Workshop on Innovative Teaching and Learning	04-01-2022 to 10-01-2022
Dr. Khaleel Ahmad	Online Elementary FDP on Data Science	22/11/2021 to 26/11/2021
Mohatesham Pasha Quadri	FDP on Research Methodology	25-04-2022 to 30-04-2022
Mohatesham Pasha Quadri	11th IASNLP-2022 Summer School Programme on NLP	20-06-2022 to 09-07-2022
Mohatesham Pasha Quadri	Online Elementary FDP on Data Science	22/11/2021 to 26/11/2021
Mohd Omar	Augumented Reality and Virtual Reality (AICTE-ATAL)	09.08.2021 to 13.08.2021.
Mohd Omar	Online Elementary FDP on Data Science (AICTE-ATAL)	22.11.2021 to 26.11.2021
Mohd Omar	Online AICTE Approved Programme on Pedagogy Workshop On Innovative Teaching And Learning	04.01.2022 to 10.01.2022
Dr Muqeeem Ahmed	Online AICTE Atal FDP on Data Science	22-11-2021 to 26-11-2021
Ms. Afrah Fathima	Online Workshop on Academic Integrity & the Role of the Similarity Report(Turnitin)	23-04-2021
Ms. Afrah Fathima	Online FDP on Data Science (AICTE-ATAL)	22-11-2021 To 26-11-2021
Ms. Afrah Fathima	Inculcation UHV in Technical Education(AICTE)	14-03-2021 to 18-03-2022
Ms. Afrah Fathima	Digital Forensics & Investigations(AICTE-ATAL)	19-07-2021 to 23-07-2021
Ms. Afrah Fathima	Refresher Course in Computer Science and Information Technology	From 21-07-2022 To 03-08-2022
Dr Abdul Basit	Five Day Online Workshop on Research Methodology and ICT	From 11th to 20th April 2021.
Dr Abdul Basit	one day Workshop on “Intellectual Property Rights (IPR)	22nd May 2021
Dr Abdul Basit	Two day seminar on “Early-Stage Entrepreneurs”	28 th -29 th June 2021.
Dr Abdul Basit	Online FDP on Cyber Crime and Cyber Security	20th-1st October 2021
Ahmad Talha Siddiqui	FDP On Deep Learning and Computer Vision	07.06.2021 to 11.06.2021
Ahmad Talha Siddiqui	Summer School On Machine And Deep Laerning for Remote Sensing Application	05.07.2021 to 16.07.2021
Ahmad Talha Siddiqui	FDP on Data Science	28.07.2021 to 01.08.2021
Ahmad Talha Siddiqui	FDP on Data Science	28.07.2021 to 01.08.2021
Khaleda Afroaz	ATAL Academy Online Elementary FDP on Data Science	22-11-2021 to 26-11-2021
Khaleda Afroaz	Inculcating Universal Human Values in Technical Education	31-05-2021 to 04-06-2021
T.Arundhathi	Online Elementary FDP on Data Science (AICTE-ATAL)	22-11-2021 to 26-11-2021
T.Arundhathi	Semester -Long Faculty Development Module CSEDU CERTIFICATE IN Computer Science Education in Effective Teaching of Data Structures	Jan-May 2022 with a total of 36 hours of Engagement
Dr. Aziz Ahmed	Elementary FDP on Data Science (ATAL)	22-11-2021 to 26-11-2021
Dr. Aziz Ahmed	Data Science Using Python	15-11-2021 to 19-11-2021

Geeta Pattun	workshop on Data analytics and its Research perspective	06-06-2022 to 11-06-2022
Geeta Pattun	FDP on data science (AICTE and training Academy)	22-11-2021 to 26-11-2021
Geeta pattun	FDP on medical image processing and 3d applications	05-07-2021 to 09-07-2021
Geeta Pattun	FDP on inculcating universal human values in technical education	14-06-2021 to 18-06-2021
Mohammad Rashid	AICTE Training And Learning (ATAL) FDP on Cyber Security	06-12-2021 to 10-12-2021
Mohammad Rashid	Online FDP on Data Science and Machine Learning	20th-30th October 2021
Mohammad Rashid	Online FDP on Cyber Crime and Cyber Security	20th-1st October 2021
Mohammad Rashid	Online FDP on Emergence of Blockchain Technology and Cryptocurrencies	9th-14th Sep 2021
Mohd Rafeeq	Vibration and Condition Monitoring	20th -24th September 2021
MohdRafeeq	Digital Additive Manufacturing	6th-10th September 2021
Mohd Rafeeq	Data Sceince	22nd-26th November 2021
Mohd Rafeeq	Advances in industrial and Systems Engineering	13th -17th December 2021

67) Describe quality enhancement initiatives in the academic and administrative domains successfully implemented by the department during the year 2021-22

The curriculum is revised to meet diversified industrial requirements focusing on Choice Based Credit System (CBCS), Open Electives System, Value Added Courses. All Stake holders feedback including students to enhance curriculum. • Continuous evaluation throughout the semesters • Outcome-based evaluation including direct and indirect assessment is done. • Mandatory Certificate and Value added courses. • Mandatory journal publication and Anti-Plagiarism on thesis for PG students. • Evaluation system is based on SGPA and CGPA • IUMS based IT integrated Examination procedures and processes.

68) Measures initiated by the department for the promotion of gender equity during the year 2021-22

Highlight the curricular and co- and extra-curricular activities promoting gender equity and sensitization.

Gender Equity Activity	Link to the document
A Numbers of programs are conducted for women and girl students such as organization of debates, poster making competition, safety awareness programs, and physical checkup camps at University Health Center. The committee for Woman Anti-harassment and internal complaint committee organizes programs on Woman Empowerment, Laws for Woman, Women's Day, The N.S.S. unit of our college has been very proactive in conducting different extension activities not only in college premises but also in adopted villages also. Major gender issues are focused and addressed through the activities like Save girl child campaign, Essay and poster exhibitions, wall paper presentations, etc. The University has taken several intervention measures to ensure gender equity and also to enhance women enrolment in various programs. The women candidates are exempted from payment of first semester fee. Horizontal mode of reservation of 33% is strictly followed within the open general pool 5% weighted in qualifying examination is also provided for women candidates. The university has adopted the norms of Govt. of India by giving a relaxation of 5 years in age for women candidates. The registration amount concession is also given for women as RS 200 rupees concession for entrance test registration and Rs 100	https://manuucoe.in/Regular Admission/assets/pdf/2022-23%20Eng28.pdf

rupees concession for merit based admission registration.

69) Green campus initiatives by the department during 2021-22:

Initiative	Link to the document
<p>Green Campus Initiative is a program that plans, formulates, designs and implements a package of sustainable solutions by the campus community to reduce the environmental impact, enhance the campus sustainability and to protect the health and well-being of the surrounding community & ecosystems, implemented through selfless cooperation and coordination, by involving all stakeholders</p> <p>The Green Campus concept offers an institution the opportunity to take the lead in rethinking its environmental culture and developing new paradigms for solving problems that are local, national, and global. It also presents a review of the approaches, methods and tools to inform, communicate and educate university students and the public on climate change being used by universities around the world.</p> <p>Department of CS&IT promotes multifold measures that includes a guide to plan, formulate, implement and measure the result through factual means, and was grouped under seven heads such as:</p> <ul style="list-style-type: none">• water management• soil conservation & sustainable food production• clean air• energy conservation• sustainable management of waste resources• sustainable use of natural resources &• others	

70) Sensitization of students and employees of the department to constitutional obligations: values, rights, duties and responsibilities of citizens. Describe the various activities of the department for inculcating values for becoming responsible citizens as reflected in the Constitution of India (within a maximum of 200 words).

India, as a country, includes individuals with different backgrounds viz., cultural, social, economic, linguistic, and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race sex. Department of Computer Science & Information Technology sensitizes the students and the staff members to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct as a responsible citizen.

To equip students with the knowledge, skill, and values that are necessary for sustaining one's balance between a livelihood and life by providing an effective, supportive, safe, accessible, and affordable learning environment. These elements are inculcated in the value system of the society. The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities by inviting prominent people.

The department of CS&IT conducted several awareness programs on the ban on plastics, cleanliness, Swachh Bharat, etc. involving students. The curriculum is framed with mandatory courses like Professional ethics and human values, Constitution of India, Essence of Indian Traditional Knowledge, as a small step to inculcate constitutional obligations among the students.

Major Initiative during last year's Vigilance Awareness Week: 'Integrity - A way of Life 'To spread awareness regarding sanitation, living standards of life, and knowing one's personality including Beti Bachao, Beti Padhao awareness programs in the neighboring villages and individual home towns. Guest lectures and workshops are

arranged by eminent personalities to deliver lectures on ethics, values, duties, and responsibilities and on saving the environment. Ethical Values, rights, duties, and responsibilities of citizens are some of the topics that are enlisted in Elocution, debates, and class presentation.

71) Department celebrates / organizes national and international commemorative days, events and festivals. Describe the efforts of the department in celebrating /organizing national and international commemorative days, events and festivals during the year 2021-22 (within a maximum of 200 words).

Name of the Event	Date of the Event (From-To)	Duration	Expert Details	No. of participant Attended (Attached the list of the participants)
Toycathon2021	From 05-01-2021		AICTE Event	20
India's freedom struggle	3/12/2021	1 day	Dr.KM Ziyauddin,Assistant Professor, Department of Sociology, MANUU, Hyderabad	
Equity & Inclusion	30.07.21	10 days webinar series on completion of the 1 year of Transformative reforms under New Education Policy(NEP)-2020	Prof. Vanaja, Dept. of Education, MANUU, Hyderabad	80
Multidisciplinary & Holistic Education	02.08.21		Ms. Fareeha Rasheed, Dept. of CS&IT, MANUU, Hyderabad	60
Skill, Entrepreneurship Development & Employability: Challenge and Opportunities	03.08.21		Prof. Sami Siddiqui, Director, CPDUMT, MANUU, Hyderabad	67
Quality Education, Accreditation And Teacher Development	04.08.21		Mr. Jameel Ahamed, Assistant Professor,Dept. of CS&IT, MANUU, Hyderabad	50
Indian Knowledge System, Languages, Arts and Culture	05.08.21		Ms.Geeta Pattun, Assistant Professor,Dept. of CS&IT, MANUU, Hyderabad	41
Effect of NEP on Youth Empowerment And Sports Development	06.08.21		Dr. K.V. Rajasekhar, Director, Dept. of Physical Education and Sports Sciences, UoH, Hyderabad	
Research Innovation And Ranking	09.08.21		Prof. Rattan Lal Hangloo, Former Vice Chancellor, University of Allahabad	
Use Of Technology In Education	10.08.21		Dr. Pradeep Kumar, Associate Professor, Dept. of CS&IT, MANUU, Hyderabad	60

Ethics for Success	10/11/2021	Deeksharambh-Student Induction Program 2021	Dr. M.A. Sikandar, Associate Professor, Department of Management & Commerce, Maulana Azad National Urdu University, Hyderabad.	95
Value Education (UHV)	10/11/2021		Mr. Mohd. Omar, Assistant Professor, Department of CS&IT, Maulana Azad National Urdu University,	94
Managing Personal Finance	10/12/2021		Dr. Syed Khaja Safiuddin, Department of Management & Commerce, Maulana Azad National Urdu University, Hyderabad.	90
Harmony in the Human Being	10/12/2021		Ms. Geeta Pattun, Department of CS&IT, Maulana Azad National Urdu University, Hyderabad.	92
Nature & Technology	10/12/2021		Dr. Syed Imtiyaz Hassan, Department of CS&IT, Maulana Azad National Urdu University, Hyderabad.	95
Poster Making	10/12/2021		Dr. Md. Iftekhar Alam Ansari, Maulana Azad National Urdu University, C.T.E., Darbhanga. Hyderabad.	97
Harmony in the Family	10/13/2021		Ms. Tunga Arundhathi, Department of CS&IT, Maulana Azad National Urdu University, Hyderabad.	85
Time Management	10/13/2021		Prof. Badiuddin Ahmad, Maulana Azad National Urdu University, Hyderabad. Hyderabad.	87
Clay Modelling	10/13/2021		Dr. Md. Iftekhar Alam Ansari, Maulana Azad National Urdu University, C.T.E., Darbhanga. Hyderabad.	89
Live Painting	10/13/2021		Dr. Md. Iftekhar Alam Ansari, Maulana Azad National Urdu University, C.T.E., Darbhanga. Hyderabad.	89
Harmony in the Society	10/14/2021		Mr. Mohammad Islam, Department of CS&IT, Maulana Azad National Urdu University, Hyderabad	92
Career Management	10/14/2021		Prof. Nisar Ahmed I. Mulla, Maulana Azad National Urdu University, Hyderabad.	95
Digital Film Making as Creative Arts	10/14/2021		Mr. Obaidullah Raihan, Instructional Media Center, Maulana Azad National Urdu University, Hyderabad.	95

History of Hyderabad	10/16/2021		Mr. Mohd. Rafeeq, Department of CS&IT, Maulana Azad National Urdu University, Hyderabad.	97
Stress Management	10/18/2021		Dr. Shaik Kamruddin, Department of Management & Commerce, Maulana Azad National Urdu University, Hyderabad.	98
Yoga, Meditation and Mind Management	10/18/2021		Dr. Abdul Basit, Department of CS&IT, Maulana Azad National Urdu University, Hyderabad.	94
Business Communication	10/20/2021		Mr. Saidalavi K, Department of Management & Commerce, Maulana Azad National Urdu University, Hyderabad.	98
Personality and individual differences	10/20/2021		Dr. Reshma Nikhat, Department of Management & Commerce, Maulana Azad National Urdu University, Hyderabad.	78
Technology Enabled Learning	10/21/2021		Dr. Murtaza Abbas Rizvi, National Institute of Technical Teachers Training and Research (NITTTR), Shamla Hills, Bhopal, Madhya Pradesh (M.P.), India.	90
Entrepreneurship	10/21/2021		Dr. Md. Rashid Farooqi, Department of Management & Commerce, Maulana Azad National Urdu University, Hyderabad.	94
Importance of Communication Skills	10/22/2021		Dr. P. Sarath Chandra, MANUU Polytechnic College, Maulana Azad National Urdu University, Hyderabad.	98
New Educational Policy(NEP)-2020	10/22/2021		Dr. Pradeep Kumar, Department of CS&IT, Maulana Azad National Urdu University, Hyderabad.	78
Alumni Meet	12/11/2021	1 day	All faculty members	90
Webinar on "The Three Pillar Approach to Cyber security: Data & Information Protection"	1/5/2022	1 day	Ms. Sanjana Bhanu, Sumitomo Mitsui Banking Corporation, New Delhi	95
Webinar on "Challenges & Issues in Cyber security"	2/2/2022	1 day	Dr. Manju Khari, JNU, New Delhi	98

E-Poster Design Competition on Cybersecurity	3/2/2022	1 day	Organized by Faculty Coordinators Ms. Khaleda Afroaz, Ms. Tunga Arundhathi, Mr. Mohammed Islam and Mr. Mohammad Rashid, Assistant Professors, Department of CS&IT	10
Quiz Competition on Cyber Laws & Cybersecurity	4/6/2022	1 day	Organized by Faculty Coordinators Ms. Khaleda Afroaz, Ms. Tunga Arundhathi, Mr. Mohammed Islam and Mr. Mohammad Rashid, Assistant Professors, Department of CS&IT	158
Skit on Cyber security	6/1/2022	1 day	Organized by Faculty Coordinators Ms. Khaleda Afroaz, Ms. Tunga Arundhathi, Mr. Mohammed Islam and Mr. Mohammad Rashid, Assistant Professors, Department of CS&IT	150