

Internal Quality Assurance Cell (IQAC)

Information required from 1st April 2022 to 30th May 2023

(The information sought below will be used for the preparation of University Annual Report and AQAR)

1	Profile of the Department:	<p>(Strengths, Weaknesses, Opportunities and Challenges (SWOC) Analysis of the Department and Status of NEP implementation to be detailed in 500-1000 words): 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. Strengths: • The core competence of the department is its adequate learned faculty members. • Sufficient number of laboratories with adequate technical support and help. Weakness: • To provide the training for diverse students with different backgrounds. Opportunities: • With an establishment around IT Hub in the city and prominent location to provide employable skilled manpower as per the local needs and the global standard. Challenges: • To establish strong bondages between the department and Industry.</p>									
2	Name of the Department:	Computer Science and Information Technology									
3	Date of Establishment:	2006									
4	Name of Head of the Department:	Dr.Syed Imtiyaz Hassan									
5	Details of the Faculty:										
	a) Details of the Sanctioned										
	Number of sanctioned positions	Number of filled positions (designation wise)	Vacant positions	Positions filled (Permanent/Contractual/Part-time)	Number of visiting faculty						
	b) Details of Faculties in the										
	Name	Highest Qualification	Designation	Date of Appointment*	Date of the						
1	Prof. Abdul Wahid	P.hD	Professor	26/09/2014	31/07/2041						
2	Prof. Pradeep Kumar	P.hD	Professor	09/10/2018	30/06/2038						
3	Dr. Syed Imtiyaz Hassan	P.hD	Associate Professor	08/11/2019	30/04/2039						

4	Mrs. Tunga Arundhati	M.Tech Ph.D(Pursuing)	Assistant Professor	11/12/2066	30/04/2042								
5	Dr Bonthu Kotaiah (On Lien)	P.hD	Assistant Professor	3/2/2014	31/07/2044								
6	Dr. Khaleel Ahmad	P.hD	Assistant Professor	03/02/2014	30/06/2048								
7	Mrs. Khaleeda Afroaz	M.Tech Ph.D(Pursuing)	Assistant Professor	11/02/2014	31/10/2049								
8	Mrs.Afrah Fatima	P.hD	Assistant Professor	9/10/2014	31/05/2047								
9	Mr. Ahmad Talha Siddiqui	M.Tech Ph.D(Pursuing)	Assistant Professor	09/10/2014	30/06/2047								
10	Mr. Mohd Omar	M.Tech Ph.D(Pursuing)	Assistant Professor	9/10/2014	28/02/2050								
11	Mr. Mohd Rafeeq	M.Tech Ph.D(Pursuing)	Assistant Professor	09/10/2014	30/06/2050								
12	Dr. Muqeem Ahmed	M.Tech Ph.D(Pursuing)	Assistant Professor	13/10/2014	31/03/2046								
13	Mr. Mohammad Islam	M.Tech Ph.D(Pursuing)	Assistant Professor	13/10/2014	31/10/2046								
14	Mr Jameel Ahamed	P.hD	Assistant Professor	13/10/2014	31/05/2054								
15	Mrs. Geeta Pattun	M.Tech Ph.D(Pursuing)	Assistant Professor	31/10/2014	30/06/2050								
16	Mr.Mohtesham Pasha Quadri	M.Tech Ph.D(Pursuing)	Assistant Professor	05/11/2014	30/09/2052								
17	<i>Dr. Manorama Kumari Talla</i>	<i>P.hD</i>	Assistant Professor	8/4/2015	30/11/2037								
18	Mr. Mohammad Rashid	M.Tech	Assistant Professor (Contractual)	13/08/2019									
19	Dr. Fareeha Rasheed	P.hD	Assistant Professor (Contractual)	31/03/2021									
20	Ms. Syeda Ulfath Banu	M.Tech	Assistant Professor (Contractual)	31/03/2021									
21	Mr. Amir Khan	M.Tech	Assistant Professor (Contractual)	31/03/2021									
22	Mr. Md Anjar Ahsan	M.Tech	Assistant Professor (Contractual)	01/04/2021									
23	Dr. Naiyar Iqbal	P.hD	Assistant Professor (Contractual)	04/01/2023									
24	Mr.Kamran Siddiqui	M.Tech	Assistant Professor (Contractual)	04/01/2023									
25	Dr.Mohd Aslam	P.hD	Assistant Professor (Contractual)	25/04/2023									
6	Details of the Non- Teaching Staff												
	a) Sanctioned Positions in the												
	Number of sanctioned	Number of filled positions	Vacant positions										
	b) Non-Teaching staff in the												
	Name	Status of Appointment	Date of Appointment	Designation	Highest Qualification								
	Mrs. G. Anasuya		29/03/2008	Section Officer	MBA								
	Mr. Md. Shamsuddin Adil	Permanent	15/07/2011	Computer Operator	MA								
	Mr. S. Ravi	Permanent	15/07/2011	Lab Assistant	DEEE								
	Mr. Mohsin Khan	Permanent	09/03/2015	Lab Assistant	BA								
	Mr. Salar Mohiuddin	Permanent	09/04/2008	LDC	MA (PS)								
	Khmaruddin	Contractual		Computer Operator	B.Tech								
	Akram	Contractual		Attender	10th								

	Hasmat	Contractual		Attender	10th								
7	Details of the Programmes offered by the Department												
	Programme (Please provide the name of the programme e.g: B.A, B.Voc.,B.Tech,M.Tech,M.Sc. etc)		Number of seats available	Number of applications received	Number of Students enrolled	Total number of supernumerary seats	Number of seats available for OBC/SC/ST/PWD (Please provide numbers separately for each category)						
	Level	Name					OBC	SC	ST	PWD	EWS		
	UG	B.Tech (Computer Science)	(60+ (15 EWS)=75	337	66	4	21	11	5	0	7		
		B.Tech Lateral Entry (Computer Science)	15	122	13	1	4	2	1	0	1		
	PG	M.Tech (Computer Science)	30+(8 EWS)=38	70	29	0	10	6	3	0	3		
		MCA (Master Computer	30+(8 EWS)=38	139	29	1	10	6	3	0	3		
	PhD	PhD (Computer Science)	8	49	8	0	2	1	0	0	1		
		PhD (Computer Science)-Self Finance	6	12	1	0	0	0	0	0	0		
8	Number of JRFs, SRFs, Post-doctoral Fellows, Research Associates and other fellows enrolled in the Department												
	Name of the Scholar	Name of fellowship	Duration of fellowship	Funding agency	Name and Designation of the								
	Sobiya Arsheen	MANF-JRF	2	UGC	Dr. Khaleel Ahmed	NET							
	P Salma Khatoon	MANF-SRF	3	UGC	Dr.Muqem Ahmed	NET							
	AQA MOHAMMAD ATAYEE	Indian Council for Cultural Relation	5.5	Ministry of External Affairs,Government of India	Dr. Muqem Ahmad								
	MUJIBURAHMAN BAHAWI	Indian Council for Cultural Relation	5.5	Ministry of External Affairs,Government of India	Dr. Syed Imtiaz Hassan								
	ALISINA AHMADZAI	Indian Council for Cultural Relation	5.5	Ministry of External Affairs,Government of India	Prof. Abdul Wahid								
	ENAYATULLAH ZHAKFAR	Indian Council for Cultural Relation	5.5	Ministry of External Affairs,Government of India	Prof. Pradeep Kumar								
	NIAZ MOHMMAD DOOSTYAR	Indian Council for Cultural Relation	5.5	Ministry of External Affairs,Government of India	Prof. Abdul Wahid								
	JAWAD FALLAH RAJABI	Indian Council for Cultural Relation	5.5	Ministry of External Affairs,Government of India	Dr. Jameel Ahamed								
	Shaik Moinuddin Ahmed	MANF-SRF	3	UGC	Prof.Abdul Wahid	NET							
	Yasir Altaf	MANF-JRF	2	UGC	Prof.Abdul Wahid	NET							
9	Details of the Scholars declared eligible for award of MPhil/PhD degrees :(Provide separate list for MPhil & PhD)												
	Name of the Scholar	Title of the dissertation/thesis	Supervisor's name and designation	Date of the result declaration	Date of Registration of the Scholar	Degree Awarded							
	Naiyar Iqbal	Feature Selection and Disease Prediction using Soft Computing Techniques	Prof. Pradeep Kumar and Professor	10/26/2022	21/07/2017	Yes							

	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. 	https://manuu.edu.in/sites/default/files/CSIT/btech-locf-syllabus.pdf								
	M.Tech (Computer Science)		<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. 	https://manuu.edu.in/sites/default/files/CSIT/Syllabus/locf/2022-23_MCA%20-%20LOCF%20Syllabus%20%26%20Curriculum%20-%20V1.2.pdf								

	MCA(Master of Computer Application)	Computer Application	<p>Realize the uncertainty that is involved in a situation described</p> <ol style="list-style-type: none"> 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 	https://manuu.edu.in/sites/default/files/CSIT/Syllabus/locf/2022-23_MCA%20-%20LOCF%20Syllabus%20%26%20Curriculum%20-%20V1.2.pdf								
	PhD(Computer Science)	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 	https://manuu.edu.in/sites/default/files/CSIT/Syllabus/locf/2022-23_Ph.D.%20(CS)%20-%20LOCF%20Syllabus%20%26%20Curriculum%20-%20V1.2.pdf								
	(b) Programme Specific											
	Programme Name	Programme Code	List the Programme	Link to the syllabus								

	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. 	https://manuu.edu.in/sites/default/files/CSIT/btech-locf-syllabus.pdf								
	M.Tech(Computer Science)		<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. 	https://manuu.edu.in/sites/default/files/CSIT/Syllabus/locf/2022-23_MCA%20-%20LOCF%20Syllabus%20%26%20Curriculum%20-%20V1.2.pdf								

	MCA(Master of Computer Application)	Computer Application	<p>Realize the uncertainty that is involved in a situation described</p> <ol style="list-style-type: none"> select a suitable probability model estimate and test its parameters on the basis of real data compute probabilities of interesting events and other vital characteristics 	https://manuu.edu.in/sites/default/files/CSIT/Syllabus/locf/2022-23_MCA%20-%20LOCF%20Syllabus%20%26%20Curriculum%20-%20V1.2.pdf								
	PhD(ComputerScience)		<ol style="list-style-type: none"> Demonstrate knowledge of technological advances through active participation in life-long learning Accept to take up responsibilities upon employment in the areas of teaching, research. Independently carry out research/investigation and development work to solve practical problems. Engage in life-long learning and professional development through self-study, continuing education, professional and doctoral level studies. 	https://manuu.edu.in/sites/default/files/CSIT/Syllabus/locf/2022-23_Ph.D.%20(CS)%20-%20LOCF%20Syllabus%20%26%20Curriculum%20-%20V1.2.pdf								
	(c) Course Outcomes:											
	Name of the Programme	Name of the Course	Course Code	List the Course Outcome	Link to the syllabus							

	B.Tech(Computer Science)	Computer Science		<p>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.</p> <p>2. Focus on improving software reliability, network security or information retrieval systems</p> <p>3. Make use of modern computer tools for creating innovative career paths, to be an entrepreneur and desire for higher studies</p>	https://manuu.edu.in/sites/default/files/CSIT/btech-locf-syllabus.pdf							
	M.Tech(Computer Science)	Computer Science		<p>1. Realize the uncertainty that is involved in a situation described</p> <p>2. select a suitable probability model</p> <p>3. estimate and test its parameters on the basis of real data</p> <p>4. compute probabilities of interesting events and other vital characteristics</p>	https://manuu.edu.in/sites/default/files/CSIT/Syllabus/locf/2022-23_MCA%20-%20LOCF%20Syllabus%20%26%20Curriculum%20-%20V1.2.pdf							
	MCA(Master of Computer Application)	Computer Application		<p>Realize the uncertainty that is involved in a situation described</p> <p>2. select a suitable probability model</p> <p>3. estimate and test its parameters on the basis of real data</p> <p>4. compute probabilities of interesting events and other vital characteristics</p>	https://manuu.edu.in/sites/default/files/CSIT/Syllabus/locf/2022-23_MCA%20-%20LOCF%20Syllabus%20%26%20Curriculum%20-%20V1.2.pdf							

	PhD(ComputerScience)	Computer Science		<p>1. Accept to take up responsibilities upon employment in the areas of teaching, research.</p> <p>2. Independently carry out research/investigation and development work to solve practical problems.</p> <p>3. Engage in life-long learning and professional development through self-study, continuing education, professional and doctoral level studies</p>	https://manuu.edu.in/sites/default/files/CSIT/Syllabus/locf/2022-23_Ph.D.%20(CS)%20-%20LOCF%20Syllabus%20%26%20Curriculum%20-%20V1.2.pdf								
15 Courses having focus on employability/ entrepreneurship/ skill development during the academic year :													
	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Link to the relevant document									
	B.Tech	BTCS311PCT	Data Structure &	https://manuu.edu.in/sites/default/files/CSIT/btech-locf-syllabus.pdf									
		BTCS360PCP	IT Workshop Python										
		BTCS511EST	Computer Organization										
		BTCS413PCT	Operating Systems										
		BTCS513PCT	Design & Analysis of										
		BTCS412PCT	Database Management										
		BTCS511PET	Principles of										
		BTCS711PET	Artificial Intelligence										
		BTCS512PET	Parallel and										
		BTCS414PCT	Object Oriented										
		BTCS712PET	Block Chain										
		BTCS716PET	Machine Learning										
		BTCS715PET	Internet-of-Things										
		BTCS612PCT	Computer Networks										
		BTCS211EST	Programming for Problem										
	BTCS413PCT	Software Engineering											
	M.Tech	MTCS111PCT	Advanced Algorithm	https://manuu.edu.in/sites/default/files/CSIT/Syllabus/locf/2022-23_M.Tech.%20(CS)%20-%20LOCF%20Syllabus%20%26%20Curriculum%20-%20V1.2.pdf									
		MTCS211PCT	Machine Learning										
		MTCS212PCT	Internet of Things										
		MTCS112PCT	Advanced Computer										
		MTCS113PET	Data Science										
		MTCS111PET	Advanced Network Security										
		MTCS211PET	Blockchain Technology										
	MTCS214PET	Natural Language											

	OASIS INFOBYTE	Sana Qasmi	OASIS INFOBYTE										
	The Spark Foundation,	AZMAT YASMIN	The Spark Foundation,										
	Department ofCS and IT,	Md Zeyaur Rahman	School of Technology,										
	Department ofCS and IT,	Nadiya Zafar	School of Technology,										
	Department ofCS and IT,	Saima Afreen	School of Technology,										
	Department ofCS and IT,	Mahmooda Khatoon	School of Technology,										
	Department ofCS and IT,	Mohd Saqib	School of Technology,										
	Department ofCS and IT,	Mohd Sultan	School of Technology,										
	Department ofCS and IT,	Mohammad Minsar	School of Technology,										
	Department ofCS and IT,	Mohd Adil Fazal Mubeen	School of Technology,										
	Department ofCS and IT,	Md Ziaul Haque	School of Technology,										
	Department ofCS and IT,	Md Tanveer Alam	School of Technology,										
	Department ofCS and IT,	Md Tanveer Alam	School of Technology,										
	B.Tech												
	Project	MD NURULLAH	School of Technology,										
	Project	MOHAMMAD ZAKIR	School of Technology,										
	Project	HAMEED UR RAHMAN	School of Technology,										
	Project	MD KAMRUDDIN ANSARI	School of Technology,										
	Project	MOHD MUTTALIB	School of Technology,										
	Project	SALMAN KHAN	School of Technology,										
	Project	RIYAZUDDIN KHAN	School of Technology,										
	Project	MOHD ZEESHAN	School of Technology,										
	Project	MOHD GHAZI RAZA	School of Technology,										
	Project	MOHD SHAKIR	School of Technology,										
	Project	MOHD RIZWAN	School of Technology,										
	Project	Faisal Khan	School of Technology,										
	Project	MOHD ZUBAIR	School of Technology,										
	Project	Misbah ur Rahman	School of Technology,										
	Project	MD ASIF	School of Technology,										
	Project	Md Shahbaz	School of Technology,										
	Project	MD NISHAT WASI	School of Technology,										
	Project	Md Zeyauallah	School of Technology,										
	Project	MOHD DANISH	School of Technology,										
	Project	MAGFOOR AHMAD	School of Technology,										
	Project	MUSRAFUL HAQUE	School of Technology,										
	Project	SHAHNAWAZ AKHTAR	School of Technology,										
	Project	SAIF ALI	School of Technology,										
	Project	MOHAMMAD FAISAL	School of Technology,										
	Project	MD ABDUL RAHMAN	School of Technology,										
	Project	MOHD SALEEM	School of Technology,										
	Project	MD MUMTAJ RAHMAN	School of Technology,										
	Project	MOHAMMAD KAMIL	School of Technology,										
	Project	Mohammad Aarif	School of Technology,										
	Project	Mohd Mustajab Khan	School of Technology,										
	Project	MOHD MUSTAFA KAMAAL	School of Technology,										
	Project	NASIM AKRAM	School of Technology,										
	Project	WASID ALI SIDDIQUI	School of Technology,										

<https://manuu.edu.in/sites/default/files/CSIT/List%20of%20B.Tech%20Projects%20for%20the>

<p><i>Action Taken Report on Student's Feedback- (May -2022)</i> <i>Total number of responses: 472</i> <i>Question 1- Course and Objective: 96.8 % positive response</i> <i>Question 2- Course and career progression: 98.3% positive response</i> <i>Question 3- Easy access of materials: 95.3% positive response Efforts are made to provide access to course material by augmenting the library stock by ordering and acquiring the required and relevant texts. Multiple copies are ordered so as to ensure their availability and circulation. Personally teachers give print outs and handouts of secondary material apart from a bibliography.</i> <i>Question 4 - Rating the teacher and instruction: Action taken as approximately 85.4% of the total responses received rated the teacher's instruction as excellent while approximately 10.6% rated Good. Since approximately 2.33% responded average and 1.69% responded poor, teachers were individually directed to take necessary self-corrective action for improvement after reading the students' rating in each teacher's IUMS portal.</i> <i>Question 5.-Open ended question:</i> <i>Any other comment: Teachers were individually directed to take necessary self-corrective action for improvement regarding specific remarks against them or overall improvement where necessary as mentioned by the students</i></p>						
<p><i>Action Taken Report on Student's Feedback- (Dec-2022)</i> <i>Total number of responses: 535</i> <i>Question 1- Course and Objective: 96.1 % positive response</i> <i>Question 2- Course and career progression: 96.3% positive response</i> <i>Question 3- Easy access of materials: 95.1% positive response Efforts are made to provide access to course material by augmenting the library stock by ordering and acquiring the required and relevant texts. Multiple copies are ordered so as to ensure their availability and circulation. Personally teachers give print outs and handouts of secondary material apart from a bibliography.</i> <i>Question 4 - Rating the teacher and instruction: Action taken as approximately 82.6% of the total responses received rated the teacher's instruction as excellent while approximately 10.84 rated Good. Since approximately 3.17% responded average and 3.36% responded poor, teachers were individually directed to take necessary self-corrective action for improvement after reading the students' rating in each teacher's IUMS portal.</i> <i>Question 5.-Open ended question:</i> <i>Any other comment: Teachers were individually directed to take necessary self-corrective action for improvement regarding specific remarks against them or overall improvement where necessary as mentioned by the students</i></p>						
20	Student - Full time Teacher ratio:					
	Number of Students enrolled in the UG Program	Number of Students enrolled in the PG Program	Number of full time Teachers (Permanent/Contarual/Part-time) available in the Department teaching only UG Program	Number of full time Teachers (Permanent/Contarual/Part-time) available in the Department teaching only PG Program	Number of Teachers(Permanent/Contarual/Part-time) teaching both UG and PG Program	
	267	60	16	9	25	
21	Give details of the mentoring system in the Department in 500 words and provide the circular issued at the begining of the Academic session and Indicate the mentor mentee list.					

S.NO.	ROLL NO.	Enrollment	NAME OF THE STUDENTS	MOBILE	MAIL ID	MENTOR NAME					
1	22BTCS001HY	A221856	MD BADREALAM KHAN	9161128878	bk9161128878@gmail.com	Prof. Abdul Wahid					
2	22BTCS002HY	A221857	HAMZA ZAFAR	7295932519	hamza729593@gmail.com						
3	22BTCS004HY	A221859	MOHD HASAN NOORANI	7860566974	qawisimnani@gmail.com						
4	22BTCS005HY	A221860	ASFIA KALAM	8789016085	kalamasia17@gmail.com						
5	22MTCS005HY	A200249	FALAK TUBA	7347861320	falaktuba31@gmail.com						
6	22MMCA002HY	A220711	MD AATIF ARSALAN	8083494909	aatifcs13@gmail.com						
7	22BTCS006HY	A221861	MD AZHAR WAQAR	6205121203	WAQARAZHARMD04@gmail.com	Prof. Pradeep Kumar					
8	22BTCS007HY	A221862	SOHAIL ALI	9905425721	mdsoh204@gmail.com						
9	22BTCS008HY	A221863	MOHD JUNAID	8439747127	mj8026493@gmail.com						
10	22BTCS009HY	A221864	BUSHRA SIDDIQUE	8051826653	bushrasiddque2004@gmail.com						
11	22MTCS007HY	A190115	RABIA KHATUN	7903887218	myself.rabia808@gmail.com						
12	22MTCS014HY	A200252	ZOYA TABASSUM	8920399726	zoyatabassum06@gmail.com						
13	22MMCA001HY	A220710	MOHD NADIR	8869095114	mohdnadir140@gmail.com	Dr. Syed Imtiyaz Hassan					
14	22MMCA003HY	A220712	NAZIYA NAZMI	7050712004	naziyanazmi@gmail.com						
15	22BTCS010HY	A221865	SHAINA MEO	9811724644	shainameo8@gmail.com						
16	22BTCS011HY	A221866	NAZERA PRAVEEN	7518954596	hadihassan8457@gmail.com						
17	22BTCS012HY	A221867	MD HASSAN	6299310210	mdhassankalim@gmail.com						
18	22BTCS013HY	A190794	MD SANAUULLAH	6207740378	msahirhasan786@gmail.com						
19	22MTCS011HY	A181347	SAIMA SURAIYA	9430593907	saimasuraiya786@gmail.com	Mrs. Tunga Arundhathi					
20	22MTCS002HY	A220642	ZISHAN AKHTAR	9065936462	zishanakhtar62@gmail.com						
21	22MMCA004HY	A220713	FAHEEM KHAN	08279575494	faheemthakur23@gmail.com						
22	22MMCA005HY	A220714	DANISH KAMAL	8318217117	danishzayan6@gmail.com						
23	22BTCS014HY	A221868	MOHD AAMIR	9917052295	mohdaamirkhan480@gmail.com						
24	22BTCS015HY	A221869	MOHD SAAD	6307840199	saadazmi2021@gmail.com						
25	22BTCS016HY	A221870	MOHAMMAD AMAN KHAN	9897472768	amaanullahkhan8900@gmail.com	Dr. Khaleel Ahmed					
26	22BTCS017HY	A221871	MD NADIM ALAM	8340262682	mdnadimalam997@gmail.com						
27	22MTCS001HY	A220641	MD GALIB SIDDIQUE	8374237329	GALIBMANUU@GMAIL.COM						
28	22MTCS003HY	A220643	AMIN AKHTER	6201292717	akhteramin990526@gmail.com						
29	22MMCA006HY	A220715	MO NAHEEM	8947852360	sahnukhan62@gmail.com						
30	22MMCA007HY	A220716	DANISH ILIYAS AHAMAD	7068742036	dshekh850@gmail.com						
31	22BTCS018HY	A221872	AATIF NAYEEM	7277505027	aatifnayeem3@gmail.com	Ms. Khaleda Afroz					
32	22BTCS019HY	A221873	ADNAN KHAN	09012533994	adnan99786786@gmail.com						
33	22BTCS020HY	A221874	SAFIHA INTEKHAB	7004105813	hozaifaintekhab123@gmail.com						
34	22BTCS021HY	A221875	MOHD SAMEER	7355752109	xmartyam4@gmail.com						
35	22MTCS004HY	A220644	MD AFAQUE ALAM	9368830523	alamafaque76@gmail.com						
36	22MTCS006HY	A200248	ARIF ASADULLAH	9905277518	arifasadullah123@gmail.com						
37	22MMCA008HY	A220717	MOHD UMAR KHAN	9540164467	MDUMARKHAN260@GMAIL.COM	Ms. Khaleda Afroz					
38	22MMCA009HY	A220718	KAMRAN KHAN	7060890479	kamrankhan78861@gmail.com						
39	22BTCS022HY	A221876	MD HUZAIF MASOOD	9740780164	huzaifmasood68@gmail.com						
40	22BTCS023HY	A221877	ALTAH AHMED	9149550538	officialaltahmed@gmail.com						
41	22BTCS024HY	A221878	MEHJABEEN KHATOON	9958470721	mehjabeenxlla@gmail.com						
42	22BTCS025HY	A221879	FAHIM WARIS KHAN	9919094251	fahimwariskhan786@gmail.com						
43	22MTCS008HY	A220645	SHAYAKA SIDDIQUI	7497914963	shayakakhalid5@gmail.com	Ms. Khaleda Afroz					
44	22MTCS009HY	A200770	MOHAMMAD ASHFAQ	6394701232	mdashfaq895@gmail.com						
45	22MMCA010HY	A220719	SHAQUIB KHAN	8800760394	shaquibkhan2003@gmail.com						
46	22MMCA011HY	A220720	UMAR TASLEEM	8859766985	utasleem08@gmail.com						

47	22BTCS026HY	A221880	MD WASIM RAZA	7431964861	mdwasimraza7431@gmail.com	Ms. Afrah Fathima					
48	22BTCS027HY	A221881	UBAID AHMAD	9411077948	ubaidhusain99@gmail.com						
49	22BTCS028HY	A190920	MAUSAM PARVEEN	8210006514	mausamparveen008@gmail.com						
50	22BTCS029HY	A221882	MD SAJJAD ANSARI	9631488604	sajjad843320@gmail.com						
51	22MTCS010HY	A200257	MD HAYATUL	6209483392	mdsanawar4@gmail.com						
52	22MTCS012HY	A180530	SAIF ALI	8709828887	nehal.muzaffarpur@gmail.com						
53	22MMCA012HY	A220721	MD SHAHID AFRIDI	9570268175	mdshahidafridi9060@gmail.com	Mr. Ahmed Talha Siddiqui					
54	22MMCA013HY	A220722	MD AFSAR HUSSAIN	7564818559	afsar7987@gmail.com						
55	22BTCS030HY	A221883	MOHD SAAD	7052737410	ss0316@rediffmail.com						
56	22BTCS031HY	A221884	MD FAIZAN	8789228113	mdfaizan40786@gmail.com						
57	22BTCS032HY	A221885	AFZAL HASHMI	7404184563	ajmalfiroz96@gmail.com						
58	22BTCS033HY	A190972	HALIMA SADIA	8674936263	maqboolrazahjp1123@gmail.com						
59	22MTCS015HY	A220646	NADIM AHAMAD	8707366634	n311096@gmail.com	Mr. Mohd Omar					
60	22MTCS016HY	A220647	MD SHAMSHAD	8406855423	shamshaded@gmail.com						
61	22MMCA014HY	A191391	SHADAB ANSARI	9120883256	shadabahamed63@gmail.com						
62	22MMCA015HY	A220723	SHUBI KHALID	9955608387	mahjabin0502@gmail.com						
63	22BTCS034HY	A190709	RAFIYA SANOWAR	7858086174	rafiyasanowar237@gmail.com						
64	22BTCS035HY	A221886	TAHSEEN RAZA	7646074286	toushifraza2015@gmai.com		Mr. Mohd Rafeeq				
65	22BTCS036HY	A221887	RAMZA NAZ	8603936059	ramzanazdbg@gmail.com						
66	22BTCS037HY	A221888	YASMIN KAUSHAR	9934528054	yasminkaushar01@gmail.com						
67	22MTCS017HY	A200255	MOHD SHAZWAN ALI	9140694304	shazwanali911081@gmail.com						
68	22MTCS018HY	A192588	MD MOHSIN	8541805883	mdmohsin854180@gmail.com						
69	22MMCA016HY	A220724	MD NASHIR ALAM	8539817477	nashir.engg@gmail.com	Dr. Muqem Ahmed					
70	22MMCA017HY	A220725	MOHD REHAN MANSOORI	8400594402	rehanmansoori590@gmail.com						
71	22BTCS039HY	A221890	MUBASHSHRIN KARIMI	8757479229	rummankarimi86@gmail.com						
72	22BTCS040HY	A211730	ASIF IQUBAL	9661523235	iqubalasif2002@gmail.com						
73	22BTCS041HY	A221891	MD SHAHABUDDIN ANSARI	9262539817	mdshahabuddina503@gmail.com						
74	22BTCS042HY	A221892	MOHD INTEKHAB AHMAD	9718237867	mintekhabahmad@gmail.com		Mr. Mohammad Islam				
75	22MTCS019HY	A200800	MUKHTAR UL ISLAM	9045436366	mukhtarulislam88@gmail.com						
76	22MTCS020HY	A180471	SALMAN KHAN	9267170786	salmanabbas9211@gmail.com						
77	22MMCA018HY	A220726	AMREEN JAHAN	8439106823	ashfanor.123@gmail.com						
78	22MMCA019HY	A220727	MARIYAM KHATOON	7836995938	karshi306@gmail.com						
79	22BTCS043HY	A190655	ADEEBA NASEEM	9973367515	adeebanaseem75@gmail.com	Mr. Mohammad Islam					
80	22BTCS044HY	A200493	SHABBA KAUSAR	8273529250	Shahnawazhussain316@gmail.com						
81	22BTCS046HY	A221894	NABEEL ANSARI	9839172221	anwarulhasan9988@gmail.com						
82	22BTCS048HY	A221896	RAHBAR JAWED	9006862650	rahbar.jawed2003@gmail.com						
83	22MTCS021HY	A220648	SHAGUFTA IQBAL	6209224204	sshagufta952@gmail.com						
84	22MTCS022HY	A200251	MOHAMMAD KAZIM	9759691946	kazimsyedtech@gmail.com						
85	22MMCA020HY	A220728	JAMAL ASHRAF	9506508027	ashrafan325@gmail.com	Mr. Mohammad Islam					
86	22MMCA021HY	A220729	ASHNA AFTAB	8979363057	ashnaaftab789@gmail.com						
87	22BTCS049HY	A191205	UZMA TAHSEEN	7370019508	uzmatahseen9162@gmail.com						
88	22BTCS050HY	A221897	AARZOO	8400575338	aarzo011786@gmail.com						
89	22BTCS051HY	A180258	SABA NAZ	9128526132	SABA75977@GMAIL.COM						
90	22BTCS052HY	A180240	MD SHAHID ANWAR	6201771686	shahidxyz3232@gmail.com						
91	22MTCS023HY	A220649	UNSHA UZMA	6304850762	unshauzma123@gmail.com						
92	22MTCS024HY	A220650	UROOSA UZMA	7982787661	uroosauroosa46@gmail.com						
93	22MMCA022HY	A220730	ABDUL SAMAD	7037887783	as517983@gmail.com						

(a) Start-ups incubated on campus by the Department :													
Name of the Start-up	Nature of the Start-up	Date of commencement											
NIL													
31 Linkages and Collaboration with institutions/industries for internship, on-the-job training, project work, research, faculty													
Nature of	Name of the Participant	Name of the partnering	Duration (From-To)	Remarks (Please									
NIL													
32 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. :													
Organisation	Date of MoU signed	Purpose and Activities	Number of										
33 Extension and outreach programmes conducted in collaboration with Government and / or Non- Government Organisations, Community,													
Title of the Activity	Organising unit/ agency/ collaborating agency	Name(s) of the teacher(s) coordinating the activity	Names of the students participated in such activities	Date(s) of the activity									
1 (T) ARTY BTY MANUU NCC SUB UNIT HYDERABAD GROUP	India G20	Abdul Mujeeb	Mohd Rahil	13/05/2023									
			Ather Ali										
			Md Abdul Rab										
			Barkat Hussain										
			Mokarram Hussain										
			Zamima Batool										
			Shifa Raza										
			Mohtasham Hussain										
			Abdur Rakib										
			Mushfique Alam										
			Safiha Intekhab										
			Mahejabeen Khatoon										
			Shaista Parween										
			Arfana Bakshi										
Sufiya Parween													
Shagufta Naz													
Md Yaqoob													
Water Day	Indian Overseas Band and Cenara Rank	Abdul Mujeeb	Mohd Rahil	21/03/2023									
			Ather Ali										
			Md Abdul Rab										
			Barkat Hussain										
			Mokarram Hussain										
			Zamima Batool										
			Shifa Raza										
			Mohtasham Hussain										
Abdur Rakib													

	NIL												
35	Number of capability enhancement and development Programs organised such as Soft skill development, Remedial coaching, Bridge courses, Yoga, Meditation, Professional/Career Counseling etc.												
	Name of the capability enhancement	Date of implementation	Number of Students enrolled	Agencies involved (if any)/University Placement	Speaker/Guest								
	Bridge Course for MCA	2021-2022 Odd Semester	14	Department of CS&IT									
	Roadmap to SDE	20th October 2022	95 Student Attended	Department of CS&IT	Sagar Udasi (https://www.linkedin.com/in/sagar-udasi-2823241ab/)								
	Quiz + Coding Competition (Round 1 - Quiz Round)	14th November 2022	90 Students Attended	Department of CS&IT	Core Team Members - Md Najeeb, Tauqeer Sayeed, Md Aurangzeb, Ishan Ahmed and Mohd Kashif								
	Quiz + Coding Competition (Round 2 - Coding Round)	19th November 2022	Top 20 from Quiz Round	Department of CS&IT	Core Team Members - Md Najeeb, Tauqeer Sayeed, Md Aurangzeb, Ishan Ahmed and Mohd Kashif								
	Prize Distribution for Quiz + Coding Competition	5th December 2022	Approx 100	Department of CS&IT	Pushya Mitra Bavanari(SDE 2 at Uber = https://www.linkedin.com/in/pushya-mitra-bavanari-8119a2aa/) and HoD sir								
	Freshers Meet	5th December 2022	Approx 100	Department of CS&IT	Pushya Mitra Bavanari(SDE 2 at Uber = https://www.linkedin.com/in/pushya-mitra-bavanari-8119a2aa/)								
	Codefiesta - A Coding Competition	3rd January 2023	61 Registrations	Department of CS&IT	Core Team Members - Md Najeeb, Tauqeer Sayeed, Md Aurangzeb, Ishan Ahmed and Mohd Kashif								
	Discoveria - 7 Days of Domain Discovery	15th - 21st May 2023	96 Registrations	Department of CS&IT	Different Experts for different domain								
	DSA & CP	15th May 2023	100+ Attended	Department of CS&IT	Anuj Garg (https://www.linkedin.com/in/anujgarg204/)								

	Poster Presentation												
	Alumni Interaction												
40	Welfare schemes initiated by the Department												
	Name of the Beneficiaries	Name of the Scheme	Amount in Rupees										
	NIL	NIL	NIL										
41	Activities and support from the Parent – Teacher Association : (Please provide												
	NIL	NIL											
42	Activities and support from Alumni: (Please provide documentary proof)												
	Intrraction Session with student.	1. https://www.youtube.com/watch?v=Uoq30jjYiHU&list=PLK4auiSRQ36YIUmR53lPop9hdmpsGDS5o 2. https://www.youtube.com/watch?v=un8sBdc1mKw&list=PLK4auiSRQ36YIUmR53lPop9hdmpsGDS5o&index=3 3. https://www.youtube.com/watch?v=TWFRLFOfW6o&list=PLK4auiSRQ36YIUmR53lPop9hdmpsGDS5o&index=6											
	Sharing of achivment by Alumni to our students.	1. https://www.youtube.com/watch?v=tNSBNW01pXI&list=PLK4auiSRQ36YIUmR53lPop9hdmpsGDS5o&index=7 2. https://www.youtube.com/watch?v=sZ5RoDSSS10&list=PLK4auiSRQ36YIUmR53lPop9hdmpsGDS5o&index=9 3. https://www.youtube.com/watch?v=yC-m5E9UFII&list=PLK4auiSRQ36YIUmR53lPop9hdmpsGDS5o&index=10											
43	Students qualifying in state/ national/ international level examinations (e.g. NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services):												

Name of the Author(s)	Title of the paper	Name of the journal, with volume/ issue no	Publication date & name of the publisher	Citation Index	Institutional affiliation as mentioned in the publication	Number of Citations excluding self citations	h-index	Provide Link to the Journal	Is the Publication in the UGC CARE Listed Journals		
Mumtaz Ahmed, Neda Afreen, Muneeb Ahmed, Mustafa Sameer, Jameel Ahamed	An inception V3 approach for malware classification using machine learning and transfer learning	International Journal of Intelligent Networks	11/18/2022, Volume 4, KeAi		Maulana Azad National Urdu University, Hyderabad, 500032, India	5		https://www.sciencedirect.com/science/article/pii/S2666603022000252?via%3Dihub	Yes		
Mohd Aquib, Mohd Aslam, Mohammad Hasan Shahid	Bounds on Ricci curvature for doubly warped products pointwise bi-slant submanifolds and applications to Physics	Filomat	30/06/2023, Volume 37	0.988	Jamia Millia Islamia			https://doi.org/10.2298/FIL2302505A	yes		
Mohd Aslam, Fatma Karaca, Aliya Naaz Siddiqui	f-BIHARMONIC SUBMANIFOLDS AND f-BIHARMONIC INTEGRAL SUBMANIFOLDS IN LOCALLY CONFORMAL ALMOST COSYMPLECTIC SPACE FORMS	Commun. Korean Math. Soc.	2022, Volume 37		Jamia Millia Islamia			https://doi.org/10.4134/CKMS.c210064	yes		
Md Anjar Ahsan, Khaleel Ahmad, Jameel Ahamed, Mohd Omar	<u>PAPQ: Predictive Analytics of Product Quality in Industry 4.0</u>	Sustainable Operations and Computers	2/21/2023, Volume 4, Elsevier		Department of CS&IT, Maulana Azad National Urdu University, Hyderabad, India	0		https://www.sciencedirect.com/science/article/pii/S2666412723000016?via%3Dihub	Yes		
Naiyar Iqbal, Pradeep Kumar	Integrated COVID-19 predictor: Differential expression analysis to reveal potential biomarkers and prediction of coronavirus using RNA-Seq profile data	Computers in Biology and Medicine	01/08/2022, Vol-147		Department of CS&IT, Maulana Azad National Urdu University, Hyderabad, India	3		https://doi.org/10.1016/j.compbiomed.2022.105684	Yes		
Naiyar Iqbal, Pradeep Kumar	Recent developments in soft computing based feature selection and disease classification	Suranaree Journal of Science and Technology	13/04/2023, Vol-30		Department of CS&IT, Maulana Azad National Urdu University, Hyderabad, India	0		https://ird.sut.ac.th/journal/sjst/#/lo/manuscript/25386	Yes		

	Faroza Shamsheem, Arundhathi Tunga, Khaleda Afroaz	Prediction of ncRNA from RNA-Seq Data using Machine Learning Techniques	International journal of bioinformatics research and applications	2023 and Inderscience Publishers	0.7	Department of CS&IT, Maulana Azad National Urdu University, Hyderabad, India			https://www.inderscience.com/info/general/forthcoming.php?jcode=ijbra	yes		
	Mohd Omar ,Md Anjar Ahsan, Khaleel Ahmad, Jameel Ahamed	<u>PAPQ: Predictive Analytics of Product Quality in Industry 4.0</u>	Sustainable Operations and Computers	2/21/2023, Volume 4, KeAi		Department of CS&IT, Maulana Azad National Urdu University, Hyderabad, India	0		https://www.sciencedirect.com/science/article/pii/S2666412723000016?via%3Dihub	Yes		
	Jameel Ahamed ,Md Anjar Ahsan, Khaleel Ahmad, Mohd Omar	<u>PAPQ: Predictive Analytics of Product Quality in Industry 4.0</u>	Sustainable Operations and Computers	2/21/2023, Volume 4, KeAi		Department of CS&IT, Maulana Azad National Urdu University, Hyderabad, India	0		https://www.sciencedirect.com/science/article/pii/S2666412723000016?via%3Dihub	Yes		
	Syed Immamul Ansarullah, Syed Mohsin Saif, Syed Abdul Basit Andrabi, Sajadul Hassan Kumhar, Mudasir M Kirmani, Pradeep Kumar	An Intelligent and Reliable Hyperparameter Optimization Machine Learning Model for Early Heart Disease Assessment Using Imperative Risk Attributes.	Journal of healthcare engineering	12/04/2022, Vol-2022		Department of CS&IT, Maulana Azad National Urdu University, Hyderabad, India	13		https://doi.org/10.1155/2022/9882288	Yes		
	Khaleel Ahmad, Halimjon Khujamatov, Amir Lazarev, Nargiza Usmanova, Mona Alduailij, Mai Alduailij	Internet of Things-Aided Intelligent Transport Systems in Smart Cities: Challenges, Opportunities, and Future	Wireless Communications and Mobile Computing	13/04/2023, Wiley & Hindawi		Department of CS&IT, Maulana Azad National Urdu University, Hyderabad, India			https://www.hindawi.com/journals/wcmc/2023/7989079/	yes		
	Tayyab Khan, Karan Singh, Khaleel Ahmad, Khairol Amali Bin Ahmad	A secure and dependable trust assessment (SDTS) scheme for industrial communication networks	Scientific Reports, Nature	02/02/2023, Nature		Department of CS&IT, Maulana Azad National Urdu University, Hyderabad, India			https://www.nature.com/articles/s41598-023-28721-x	yes		
	Halimjon Khujamatov, Khaleel Ahmad, Nargiza Usmanova, Jamshid Khoshimov, Mai Alduailij, Mona Alduailij	Fog Computing Capabilities for Big Data Provisioning: Visualization Scenario	Sustainability, MDPI	01/07/2022, MDPI		Department of CS&IT, Maulana Azad National Urdu University, Hyderabad, India			https://www.mdpi.com/2071-1050/14/13/8070	yes		

	Sayar Ul Hassan, Jameel Ahamed, Khaleel Ahmad	Analytics of machine learning-based algorithms for text classification	Sustainable Operations and Computers	01/04/2022, Elsevier		Department of CS&IT, Maulana Azad National Urdu University, Hyderabad, India	17	https://www.sciencedirect.com/science/article/pii/S2666412722000101	yes		
	<u>Ahmed, J., Ahmed, Muqeem.</u>	MAPNEWS: A Framework for Aggregating and Organizing Online News Articles	<u>International Arab Journal of Information Technology</u> this link is disabled, 2023, 20(3), pp. 376–386			Department of CS&IT, Maulana Azad National Urdu University, Hyderabad, India		https://iajit.org/paper/4806/MAPNEWS-A-Framework-for-Aggregating-and-Organizing-Online-News-Articles	yes		
	<u>Ahmed, J., Ahmed, Muqeem.</u>	Classification, detection and sentiment analysis using machine learning over next generation communication platforms	<u>Microprocessors and Microsystem</u> this link is disabled, 2023, 98, 104795			Department of CS&IT, Maulana Azad National Urdu University, Hyderabad, India		https://www.sciencedirect.com/science/article/abs/pii/S0141933123000418	yes		
	<u>Khatoon, P.S., Ahmed, Muqeem</u>	Design and development of dynamic Agri-ontology for IoT interoperability	<u>International Journal of Communication System</u> this link is disabled, 2023			Department of CS&IT, Maulana Azad National Urdu University, Hyderabad, India		https://onlinelibrary.wiley.com/doi/abs/10.1002/dac.5516	yes		
	<u>Ahmed, M., Ansari, M.D., Singh, N., ...B. V., S.K., Khan, M.</u>	Rating-Based Recommender System Based on Textual Reviews Using IoT Smart Devices	Hindawi Mobile Information Systems Volume 2022, Article ID 28547	11/07/2022, Hindawi		Department of CS&IT, Maulana Azad National Urdu University, Hyderabad, India	0	https://www.hindawi.com/journals/misy/2022/2854741/	yes		
	<u>Khatoon, P.S., Ahmed, M.</u>	Importance of semantic interoperability in smart agriculture systems	Volume 3 and issue 5			Department of CS&IT, Maulana Azad National Urdu University, Hyderabad, India	2	https://onlinelibrary.wiley.com/doi/abs/10.1002/ett.4448	yes		

	Syed Imtiyaz Hassan, Syeda Ulfath Banu	Intelligent Transport Systems for Vulnerable Transport Users: Use of Assistive Technology for Sustainable Development Goal Target 11.2	Grenze International Journal of Engineering and Technology, Volume 9	1/1/2023								
	Syed Imtiyaz Hassan, Batra, Piyush, Imran Hussain, Mohd A. Ahad, Gabriella Casalino, Mohammad A. Alam, Aqeel Khalique	A Novel Memory and Time-Efficient ALPR System Based on YOLOv5	Sensors , 22(14)	14/7/2022						yes		
49 Books and Chapters in edited Volumes / Books published / papers in National/International Conference												
	Name of the Author(s)/Editor(s)	Title of the book/edited book	Title of the chapter	Title of the paper published in Conference Proceeding	Title and details of the translated work published	ISBN/ISSN No.	Provide the Link of publication					
	Naiyar Iqbal, Pradeep Kumar	International Conference on Machine Learning and Data Engineering		From Data Science to Bioscience: Emerging era of bioinformatics applications, tools and challenges		1877-0509	https://doi.org/10.1016/j.procs.2023.01.130					
	Tunga Arundhathi	First International Science Conference-2023 at MANUU organized by School of Sciences, MANUU		Ensemble approach for the genome study and analysis of the genetic data using Machine Learning.	published in conference proceedings							
	Khaleel Ahmad, Laura Emilia Maria Ricci, Fabrizio Baiardi, Sobiya Arsheen	2023 IEEE 12th International Conference on Communication Systems and Network Technologies (CSNT)		Hyperledger Fabric Enabled Vaccine Intelligent Network to Implement Immunization Program		978-1-6654-6261-7	https://ieeexplore.iee.org/document/10134692					
	Fayaz Naikoo, Khaleel Ahmad, Khairol Amali Bin Ahmad	IEEE International Conference on Computing, Communication, and Intelligent Systems (ICCCIS) 2022		Anonymity-Enabled Mix Network: Owing to Techniques and Proof of correctness		978-1-6654-6200-6	https://ieeexplore.iee.org/document/10037727					
	Halim Khujamatov, Nurshod Akhmedov, Lazarev Amir, Khaleel Ahmad	International Conference on Network Security and Blockchain Technology		Blockchain Adaptation in Healthcare: SWOT Analysis		978-981-19-3181-9	https://link.springer.com/chapter/10.1007/978-981-19-3182-6_28					
	Sobiya Arsheen, Khaleel Ahmad	IEEE 2022 3rd International Conference for Emerging Technology (INCET)		Blockchain-Enabled Immunization System: A Novel Idea to Leverage Reliability and Traceability		978-1-6654-9499-1	https://ieeexplore.iee.org/document/9824500					
	Fayaz Naikoo, Khaleel Ahmad, Khairol Amali Bin Ahmad	2022 3rd International Conference for Emerging Technology (INCET)		Anonymity-Enabled Communication Channels: Attacks and Defense Methods		978-1-6654-9499-1	https://ieeexplore.iee.org/abstract/document/9824020					

	Gulzar, M., Ahmed, Muqeem.	Proceedings of the 17th INDIACom; 2023 10th International Conference on Computing for Sustainable Global Development, INDIACom 2023, 2023, pp. 1629–1633		Chronic Disease Management using Semantic Web Technologies		978-93-80544-47-2	https://ieeexplore.ieee.org/abstract/document/10112436						
	J Ahmed, Muqeem Ahmed	Empowering Artificial Intelligence Through Machine Learning	Machine Learning and Artificial Intelligence in Healthcare			Department of CS&IT, Maulana Azad National Urdu University, Hyderabad, India	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003055129-3/machine-learning-artificial-intelligence-healthcare-jeelani-ahmed-muqeem-ahmed						
	Mohd Aslam	43-56	Chen's Inequality for warped products slant submanifolds in Locally Golden space forms										
	<i>Dr. Manorama Kumari Talla</i>	Book Publication on "Construction Quality Management" ISBN No.978-93-95944-74-8, Issue date: 06/06/2023											
	<i>Dr. Manorama Kumari Talla</i>	presented paper on National Seminar(Current Trends in Psychology) on topic "Relationship of Psychology with Civil Engineering Work Stress" organised by CUAP, Anantapuram											
	<i>Md Nadeem Ahmed, Gurpeet Singh, Parveen Badoni, Ranjan Walia, Parvez Rahi, Ahmad Talha Siddiqui</i>	Proceedings of the 17th INDIACom; 2023 10th International Conference on Computing for Sustainable Global Development, INDIACom 2023, 2023, pp.244-250											
	Prof. Abdul Wahid	IEEE International Conference on Advances in Intelligent Computing and Applications (AICAPS-2023)		Deep Learning Approach for Sign Language Recognition using DenseNet201 with Transfer Learning		979-8-3503-9874-8	https://ieeexplore.ieee.org/document/10063044						

	Mohammad Zakwan, Abdul Wahid, Majid Niazkar, and Uday Chatterjee	Water Resource Modeling and Computational Technologies				9780323985178, 0323985173	https://www.google.co.in/books/edition/_/FKVEAAQBAJ?hl=en&sa=X&ved=2ahUKewifjLSlqtP_AhWQ4TgGHQrJBagQ7_IDegQIExAC					
	Prof. Abdul Wahid	8th IEEE International Students Conference on Electrical, Electronics and Computer Sciences 2023,		Evaluation of Dilated CNN for Hand Gestures Classification		979-8-3503-3381-7	https://ieeexplore.ieee.org/document/10074389					
50 Details of Participation of the Teachers/Scholars/Students in Conferences, Seminars, Workshops etc. :												
	Name of the Participant	Programme pursuing (In case of student/Scholar)	Name of the Conference/ Seminar/ Workshop	Organiser and Date & Venue	Participated as paper presenter/poster	Title of the Paper/Poster presented	Details of Sponsors/fundi					
	Tunga Arundhati		How to Publish in Oxford Journals	Oxford University Press ,Online Resources & Journals Oxford University Press	Participant							
	Naiyar Iqbal	Ph.D. (Computer Science)	Two-Day International Conference on Machine Learning and Data Engineering (ICMLDE 2022)	University of Petroleum and Energy Studies, Dehradun, Uttarakhand, India held on 07-08th September 2022.	Paper Presenter	From Data Science to Bioscience: Emerging era of bioinformatics applications, tools and challenges						
	Naiyar Iqbal	Ph.D. (Computer Science)	Grammarly Training	Bridge People Technology Solutions and Syed Hamid Library Maulana Azad National Urdu University, Hyderabad	Participant							
	Naiyar Iqbal		How to Publish in Oxford Journals	Oxford University Press in association with Maulana Azad National Urdu University Library, Hyderabad	Participant							
	Syeda Ulfath Banu		International Conference on Recent Advancement in Artificial Intelligence and Softcomputing(ICAISC-2022)	Methodist College of Engineering and Technology Hyderabad India, held on 02-to 03 Dec 2022	Paper Presenter	Intelligent Transport System for Vulnerable Transport users: Use of Assistive Technology for Sustainable Development Goal						
	Dr. Khaleel Ahmad		3rd International Conference of Emerging Technology (INCET 2022)	Jain College of Engineering, Belagavi, India, 27-29 May 2022	Paper Presenter	Anonymity-Enabled Communication Channels: Attacks and Defense Methods						
	Dr. Khaleel Ahmad		3rd International Conference of Emerging Technology (INCET 2022)	Jain College of Engineering, Belagavi, India, 27-29 May 2022	Paper Presenter	Blockchain-Enabled Immunization System: A Novel Idea to leverage Reliability and Traceability						

	Artificial intelligence-based reminder device for bank employees.(14/08/2022)	28/09/2022 (Published)	202214740	Dr. R. VIJAYABASKARAN Ashish B Sasankar Dr. Bonthu Kotaiah Dr. P. Thangavel DR. KHALUFI NASSER ALI M Dr. Binod kumar Samrat Ray Dr. Venkata Harshavardhan Reddy Dornadula Saiful Islam								
	A Fuel Indicating and Tracking System and a Method Thereof. (03/10/2022)	21/12/2022 (Published)	G07C	Dr. Hakeemuddin Ahmed, Dr. Shaik Qadeer, Dr. Mohd Yousuf Khan , Dr. Mohammad Sanauallah Qaseem, Basheer Qazi								
	Smart Seed Plantation Device (19/09/2022)	11/10/2022 (Granted)	6232601	Rahul Singh,Dr.Keyurkumar M Nayak,Dr.Kantilal Pitambar Rane, Dr.Bonthu Kotaiah ,Dr.Sidhrat Anil Shinde								
52	Participation of Faculty (Online/face to face) in Training Programmes/Refresher Courses/Orientation Programmes/Workshops/short courses/FDP/PDP etc.											
	Name of the Faculty	Name of the Programme	Venue, Date & duration of the Programme	Level: International/ National/ State/ University	Institutional Support recieved for participation (Financial and /duty leaves)							
	Mohatesham Pasha Quadri	Advanced School on Natural Language Processing Summer School 2022	IIIT-Hyderabad, June 20 – July 09, 2022	National	Duty Leave							
	Mohatesham Pasha Quadri	30 hours Course on Machine Learning for Data Science using Python	NIT- Warangal, August 16th – 30th, 2022	National	Got Permission							
	Mohatesham Pasha Quadri	One-Week Online Faculty Development Programme on “Research Methodology”	Electronics & ICT Academy, IIT-Guwahati, 25 to 30 April, 2022	National	Duty Leave							
	Khaleda Afroaz	Refresher course in Computer Science and IT	MANUU, 21st July 2022 to 03rd August 2022	National	Duty Leave							

	Khaleda Afroaz	INDUSTRIAL TRAINING FOR FACULTY for Three Weeks conducted from 3rd April, 2023 to 21st April 2023 by Regional Telecom Training Centre (RTTC), Bharat Sanchar Nigam Limited (BSNL), Hyderabad.	Regional Telecom Training Centre, BSNL, Hyderabad. 03 April 2023 to 21 April 2023 Three weeks	National	Got Permission							
	Mohammad Islam	Refresher Course in "Computer Science and Information Technology" during 21 July, to 3rd August, 2022 organized by UGC Human Resource Development Centre, Maulana Azad National Urdu University, Hyderabad, Telangana	MANUU, 21st July 2022 to 03rd August 2022	National	Duty Leave							
	Mohammad Islam	INDUSTRIAL TRAINING FOR FACULTY (phase-II) for Two Weeks conducted from 19 th of DEC 2022 to 31st of DEC 2022 by Regional Telecom Training Centre (RTTC), Bharat Sanchar Nigam Limited (BSNL), Hyderabad.	19 th of DEC 2022 to 31st of DEC 2022	National	Got Permission							
	Mohammad Islam	One-week Workshop on "Patent Filing" Organized by Department of Electrical Engineering & Civil Engineering from 20th to 24th June, 2022.	20th to 24th June, 2022.	National	Permission Granted							
	Mohammad Islam	12 Weeks Yoga Program Organized by Maulana Azad National Urdu University From 04th November 2022 to 31st January 2023	04th November 2022 to 31st January 2023	National	Got Permission							
	Mohd Omar	INDUSTRIAL TRAINING FOR FACULTY (phase-II) for Two Weeks conducted from 19 th of DEC 2022 to 31st of DEC 2022 by Regional Telecom Training Centre (RTTC), Bharat Sanchar Nigam Limited (BSNL), Hyderabad.	19 th of DEC 2022 to 31st of DEC 2022	National	Got Permission							

	Tunga Arundhathi	Industrial Training Programme for two weeks	Regional Telecom Training Centre,BSNL,Hyderabad. 19th December 2022 to 30th December 2022 two weeks	National	Duty Leave								
	Tunga Arundhathi	Certificate in Computer Science Education -Effective teaching of Data Structures conducted by Indraprastha Institute of Information Technology Delhi and ACM India Council	online January 2022 to May 2022 36 hours of engagement.	National (file no : AICTE/P&AP/Misc/2021	Permission granted								
	Tunga Arundhathi	UGC sponsored Refresher Course in Computer Science and Information Technology	Maulana Azad National Urdu Universiy ,Gachibowli,Hyderabad, 21-07-2022 to 03 -08-2022 two weeks	National	Got Permission								
	Dr. Khaleel Ahmad	INDUSTRIAL TRAINING FOR FACULTY for Three Weeks conducted from 3rd April, 2023 to 21st April 2023 by Regional Telecom Training Centre (RTTC), Bharat Sanchar Nigam Limited (BSNL), Hyderabad.	Regional Telecom Training Centre, BSNL, Hyderabad. 03 April 2023 to 21 April 2023 Three weeks	National	Duty Leave only								
	mohd rafeeq	INDUSTRIAL TRAINING FOR FACULTY for Three Weeks conducted from 3rd April, 2023 to 21st April 2023 by Regional Telecom Training Centre (RTTC), Bharat Sanchar Nigam Limited (BSNL), Hyderabad.	Regional Telecom Training Centre, BSNL, Hyderabad. 03 April 2023 to 21 April 2023 Three weeks	National	Got Permission								
	Afrah Fathima	Three Weeks Industrial Training for the Faculty Members Organized by Regional Telecom Training Centre RTTC, BSNL, Hyderabad 19th December 2022 to 31st December 2022	19 th of DEC 2022 to 31st of DEC 2022	National	Got Permission								
	Afrah Fathima	Refresher Course from 21 July 2022 to 03 August 2022. In Computer Science & Information Technology organized by UGC-HRDC, MANUU at IGC-HRDC, MANUU Head Quarters, Gachibowli, Hyderabad.	21 July 2022 to 03 August 2022	National	Got Permission								

	<i>Dr. Manorama Kumari Talla</i>	12 week Certificate Course from 1 July - Oct 2022 on "Science Technology and Society" organised by NPTEL	1 July 2022 to Oct-2022	National	Got Permission								
	<i>Ahmad Talha Siddiqui</i>	INDUSTRIAL TRAINING FOR FACULTY for Three Weeks conducted from 3rd April, 2023 to 21st April 2023 by Regional Telecom Training Centre (RTTC), Bharat Sanchar Nigam Limited (BSNL), Hyderabad.	Regional Telecom Training Centre, BSNL, Hyderabad. 03 April 2023 to 21 April 2023 Three weeks	National	Got Permission								
	<i>Dr. Jameel Ahamed</i>	ICCCN Manchester United Kingdom	Manchester Metropolitan University 17,18 November 2022	International	Got Permission								
	Dr. Syed Imtiyaz Hassan	Implementation of National Education Policy-2020	UGC - Human Resource Development Centre, Maulana Azad National Urdu University, Hyderabad from 9th to 14th May, 2022.	National	Got Permission								
	53 E-content developed by Teachers for e-PG-Pathshala, CEC (under e-PG-Pathshala, CEC (Under Graduate), SWAYAM, other MOOCs platform, NPTEL/NMEICT/any other Government initiatives & institutional Learning												
	Name of the Teacher	Details of the module/Content	Platform on which	Date of launching e -									
	NIL												
	54 Teachers awarded National/International fellowship for advanced studies/research :												
	Name of the Teacher	Details of the fellowship	Awarding Agency	Duration of the Fellowship	Remarks								
	Dr. Khaleel Ahmad	Awarded SERB International	Science and Engineering	17-July-2022 to 16-01-2023	Total Fellowship								
	55 Teachers receiving financial support to attend conferences / workshops and towards membership fee of professional bodies from the University:												
	Year	Name of the Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support								
	56 Describe at least two best practices of the Department in the format given below:												
	1.Title of the Practice (This title should capture the keywords that describe the practice)	Innovation and Industry Collaberation for sustainable development.											

2. Objectives of the Practice What are the objectives / intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice (in about 100 words)?	Objective 1.1: Increase student engagement through interactive teaching methods. Objective 1.2: Improve student retention and graduation rates. Objective 1.3: Enhance practical skills through hands-on projects and internships. Objective 2.1: Increase the number of research publications in reputable journals and conferences.							
3. The Context What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?	Objective 2.1: Promote collaboration with industry partners for research and development projects.							
4. The Practice Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?	Objective 2.2: Encourage faculty and student involvement in research activities.							
5. Evidence of Success Provide evidence of success such as performance against targets and benchmarks, review/results. What do these results indicate? Describe in about 200 words.								
6. Problems Encountered and Resources Required Please identify the problems encountered and resources required to implement the practice (in about 150 words).								
7. Notes (Optional) Please add any other information that may be relevant for adopting/ implementing the Best Practice in other Institutions(in about 150 words).								
Any other information								
57 Provide details of impactful and most important initiatives of the department addressing the locational advantages and disadvantages in 500-1000 words covering the issue listed below:								

a) Initiatives to address locational advantages and disadvantages	Hyderabad, has emerged as a major IT hub with several advantages, such as a favorable business environment, skilled workforce, and supportive government policies. However, it also faces certain disadvantages that need to be addressed. Here are some initiatives that can be taken to address both								
b) Initiatives taken to engage with and contribute to local community	Engaging with and contributing to the local community is an important aspect of corporate social responsibility for many organizations. Here are some common initiatives taken by businesses to engage with and contribute to their local communities:								
c) Date and duration of the initiative									
d) Issues addressed and outcomes/impact									
e) Details of participating students, faculty and staff									