

# Meerut Institute of Technology Meerut Accredited with Grade 'A' by NAAC



## Annual Report (2021-22)

#### Vision

To be known as a technical institution that disseminates knowledge and futuristic-skill sets in line with the evolving technologies and prepares students with positive attitude, innovative approach, universal values & ethics and a knack to serve the community.

#### Mission

The institute is committed to:

- Imparting quality education and futuristic skill sets relevant to contemporary and ever changing future trends
- Development of students' capability to analytical abilities, problem solving, innovation, teamwork and leadership
- Provide with exemplary infrastructural facilities and an ecosystem conducive to open and experiential learning that makes one's experience at MIT to treasure
- Provide with well qualified, dedicated, adept and highly motivated faculty
- Promote research and development activities
- Promote innovation and entrepreneurship
- Serve the community by extending our resources towards science communication, health and hygiene, environment & ecology, and other social cause

#### **Director's Message**

"I take the pleasure in welcoming you to Meerut Institute of Technology, Meerut, an institute dedicated to the proper growth and development of each and every student for a better career prospect.

Our institute is all set to bring out the potential within each student and provide proper guidance so that their potentials can be utilized to make them future engineers capable of meeting any challenge that will be faced by them after leaving the college. The college provides full support to improve their communication skills, critical thinking abilities, moral values and sense of responsibility. All efforts are made to improve the creativity and problem solving abilities of the students so that they can contribute their best to the society and the country.

The infrastructure has been developed with most modern equipment; provisions have also been made to upgrade the same keeping pace with the technological advancements of the time.

MIT has a team of highly qualified, experienced and dedicated faculty who devote their time not only to teaching but also for the overall development of the students. Further, faculty from other renowned institutions are invited to deliver guest lectures to help augment their studies beyond syllabus. We are confident that the students passing out from this college will be technically sound, confident and have good leadership skills.

I wish all the best to all the prospective students."

#### **About Trust**

The trust "Vishnu Education Foundation" was formed in 2007 by Er. Vishnu Saran, a known philanthropist and few more like-minded persons. They felt the need on the turn of the century to train the technical man power for the new millennium and established engineering institutes, hence the foundation of Meerut Institute of Technology, Meerut was laid in 2007 to prepare young men and women for the new millennium. Over the years the trust has developed many institutes in the field of Engineering and Technology, Management Studies, Pharmaceutical Science and Computer Applications.

#### **Approval and Affiliations**

Meerut Institute of Technology (MIT) is approved from A.I.C.T.E., New Delhi, Govt. of India, and also from the Government of Uttar Pradesh.

Meerut Institute of Technology (MIT) is affiliated to the Dr. A. P. J. Abdul Kalam Technical University (AKTU), Lucknow). The Institute follows the syllabus and course structure constituted by AKTU. The University shall conduct all ends of term examinations and also award degrees to successful candidates.

Department of Pharmacy Meerut Institute of Technology (DPMIT) is approved by Pharmacy Council of India and affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow.

Bachelor of Pharmacy (B. Pharm.) course at Department of Pharmacy Meerut Institute of Technology (DPMIT) is affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow, Uttar Pradesh. The Institute follows the syllabus and course structure constituted by Dr. APJ AKTU. The university shall conduct all ends of term examinations and also award degree to successful candidates.

Diploma in Pharmacy (D. Pharm.) course at Department of Pharmacy Meerut Institute of Technology (DPMIT) is affiliated to the Board of Technical Education, Uttar Pradesh, Lucknow. The Institute follows the syllabus and course structure constituted by BTEUP. The Board shall conduct all ends of term examinations and also award certificates to successful candidates.

Professional Courses BBA, BCA, B.Sc. (Ag), B.Com. are affiliated to Choudhary Charan Singh University, Meerut. The Institute follows the syllabus and course structure constituted by CCS University, Meerut. The university shall conduct all ends of term examinations and also award degree to successful candidates.

#### **Courses Offered:**

The Institute offers the following programs in the different streams. The course details and corresponding intakes are depicted in the table 1.

**Table-1: Details of Courses offered** 

Programme Name	Duration	Number of seats sanctioned
Bachelor of Technology (Civil Engineering)	4 Years	30
Bachelor of Technology (Computer Science and Engineering)	4 Years	120
Bachelor of Technology Computer Science and Engineering (Lateral Entry)	3 Years	12
Bachelor of Technology (Computer Science and Engineering- Data Science)	4 Years	60
Bachelor of Technology (Computer Science And Engineering-Data Science) (Lateral Entry)	3 Years	6
Bachelor of Technology (Electronics & Communication Engineering)	4 Years	30
Bachelor of Technology (Mechanical Engineering)	4 Years	60
Bachelor of Technology (Mechanical Engineering) (Lateral Entry)	3 Years	6
Bachelor of Vocational Course (Refrigeration and Air Conditioning)	3 Years	30
Bachelor of Vocational Course (Production Technology)	3 Years	30
Bachelor of Vocational Course (Software Development)	3 Years	30
Bachelor of Vocational Course (Mobile Communication)	3 Years	30
Diploma In Pharmacy	2 Years	60
Bachelor Of Pharmacy	4 Years	60
Bachelor Of Pharmacy (Lateral Entry)	3 Years	6
Bachelor of Computer Application	3 Years	120
Bachelor of Business Administration	3 Years	120
Bachelor of Commerce	3 Years	60
Bachelor of Science in Agriculture	3 Years	60
Total		930

#### **Admission Details**

Admissions for different courses for the session 2021-22 started in May 2021. In B.Tech, students get admission through UPSEE entrance examination and direct also. In other courses, students can get admission on the basis of percentage in 12<sup>th</sup> examination The details for admission in different courses for session 2021-22 in Meerut Institute of Technology is depicted with following Table 2.

**Table 2: Admission Details (2021-22)** 

		Gei	neral	OB	BC	S	C	SI	Γ	I	PH	Mino	ority		To	otal		e wise otal
Name of Course	Intake	M	F	M	F	M	F	M	F	M	F	M	F	Total	M	F	UP	Other State
B.Tech. (CSE)	120	34	9	32	7	10	0	2	0	0	0	13	2	109	91	18	86	23
B.Tech. (CSE) Lateral Entry	12	1	1	1	3	0	0	0	0	0	0	0	0	6	2	4	1	5
B.Tech. (EC)	30	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	1	0
B.Tech. (EC) Lateral Entry	03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B.Tech. (ME)	60	2	0	1	0	0	0	0	0	0	0	0	0	3	3	0	2	1
B.Tech. (ME) Lateral Entry	06	0	0	0	0	0	0	0	0	0	0	2	0	2	2	0	0	2
B.Tech. (CE)	30	0	0	0	0	0	0	0	0	0	0	2	0	2	2	0	0	2
B.Tech. (CE) Lateral Entry	03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B.Tech. CSE (DATA SCIENCE)	60	11	4	8	4	1	0	0	0	0	0	5	0	33	25	8	15	18
B.Tech. CSE (DATA SCIENCE) Lateral Entry	06	1	2	1	1	0	0	0	1	0	0	1	0	7	3	4	0	7
B.Voc. (Refrigeration & Air Conditioning)	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B.Voc. (Production Technology)	30	0	0	1	0	1	0	0	0	0	0	0	0	2	2	0	2	0
B.Voc. (Software Development)	30	1	0	3	2	0	0	0	0	0	0	0	0	6	4	2	6	0

B.Voc. (Mobile Communication)	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
D.Pharm	60	9	2	21	2	5	0	0	0	0	0	18	3	60	53	7	56	4
B.Pharm	60	12	2	21	3	3	2	0	0	0	0	16	0	59	52	7	44	15
B.Pharm (Lateral Entry)	06	0	0	0	1	0	0	0	0	0	0	1	0	2	1	1	2	0
BBA	160	38	25	28	1 0	2	2	0	0	0	0	7	3	115	75	40	111	4
BCA	160	66	16	45	1 2	2	2	0	0	0	0	8	1	152	12 1	31	150	2
B.Com	60	7	8	20	1 1	1	1	0	0	0	0	1	0	49	29	20	49	0
B.Sc. (Ag.)	60	12	1	15	3	1	0	0	0	0	0	3	0	35	31	4	29	6
Total	980	19 4	70	19 7	6	26	7	2	1	0	0	77	9	643	49 6	147	554	89

#### **Average Pass Percentage of students for different courses (2021-22)**

Table 3 provides the details of students, who passed in different courses for the session 2021-22.

**Table 3: Details of Pass Percentage** 

Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage (%)
DIPLOMA IN PHARMACY	54	22	40.74
Bachelor of Science (Agriculture)	6	4	66.67
Bachelor of Technology (Computer Science & Engineering)	59	53	89.83
Bachelor of Commerce	35	32	91.43
Bachelor of Business Administration	74	69	93.24
Bachelor of Computer Application	74	62	83.78
Bachelor of Computer Application	75	51	68.00
Bachelor of Technology (Electronics & Communication Engineering)	7	5	71.43

#### FDP/ Seminars/ Webinars Organized by the Institute

Following FDP/ Seminars/ Webinars were organized by the institute for session 2021-22:

**Table 4: FDP/Seminars/Webinars organized the Institute** 

Year	Name of the Workshop/Seminar	Number of Participants	Date From – To
2021-22	Training on Food Processing and Preservation was organized	105	9-6-2022 to 23-6-2022
2021-22	Seminar on IPQA and Validation in Pharmaceutical Industry	44	08-04-22 to 09-04-22
2021-22	Seminar on Quality Control Systems - API To Consumer	80	14-05-2022
2021-22	Seminar on Your Guide to the Pharmaceutical Industry	180	09-06-2022
2021-22	Workshop on Spectroscopy and Chromatography	60	14-06-22 to 16-06-22
2021-22	ROADMAP TO CODING AND HOW TO MASTER DATA STRUCTURE AND ALGORITHMS	98	13-11- 2021
2021-22	HOW TO MAKE YOURSELF INDUSTRY READY	106	27-11- 2021
2021-22	DATA SCIENCE BASICS AND ITS APPLICATIONS	126	26-02-2022
2021-22	CAREER ASPECTS IN CYBER SECURITY	71	26-03-2022
2021-22	WHY THE FEAR OF UNEMPLOYMENT?	64	19-06-2021
2021-22	PROFESSIONAL SKILLS AND WALKTHROUGH SKILLSBUILD PORTAL	86	17-07-2021
2021-22	A CODING JOURNEY TO PRODUCT- BASED COMPANIES	91	27-02-2022
2021-22	BETTER YOUR 2022: GOAL-SETTING STRATEGIES	108	11-02-2022
2021-22	05 Days Virtual FDP on Data Science and Machine Learning using Python	92	04-07-2022 to 08-07-2022

#### **Research Publications**

Several Faculty members from different departments published research papers in different reputed Journals.

**Table 5: Research Publication by the faculty of the Institute** 

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Applying statistical approach to check the consistency of pair wise comparison matrices during software requirements prioritization process.	Dr. Mohd Sadim	Computer Science & Engineering	International Journal of System Assurance Engineering and Management	09764348- 09756809
Proposed Framework for Dealing COVID-19 Pandemic Using Blockchain Technology.	Dr. Mohd Sadim	Computer Science & Engineering	Journal of Scientific & Industrial Research	0022-4456
Development Neural Network Models on Prediction of Human Purpose	Dr. Mohd Sadim	Computer Science & Engineering	Design Engineering	0011-9342
Enhancing the Performance of Hate Speech Classification Using Dimensionality Reduction Approach	Mr. Kaushar Ansari	Computer Science & Engineering	International Journal of Computer Science & Programming languages	10.37628/IJCSPL
Imperative Issues and Challenges of Smart Cities in India	Mr. Ayush Singhal	Computer Science & Engineering	Journal of Huazhong University of Science and Technology, Volume 50, Issue 03, March- 2021	1671-4512
Fuzzy Logic Based Environment Control of Operation Theatre	Mr. Ayush Singhal	Computer Science & Engineering	Turkish Journal of Computer and Mathematics Education Vol.12 No.1S (2021), pp. 220-232	1309-4653

Robust and Selective Watermarking using DWT, SVD and Image Depth Map	Mr. Premkishor Gautam	Computer Science & Engineering	International Journal of Creative Research Thoughts	2320-2882
Article on Harmful Nematodes of Crops	Dr. Rishipal & others	Agriculture	Kisan Bharti	0970-5198
Synthesis and Biological Evaluation of Betulonic Acid Derivatives as Antibacterial Agents	Ms. Avani Sharma, Mr. Rohit Pandey	Pharmacy	International Journal of Pharmaceutical Research and Applications	2395-5252
Betulonic Acid- Potent Candidate for Lead Development for Various Chronic Diseases	Mr. Rohit Pandey, Ms. Avani Sharma	Pharmacy	International Journal of Research Publication and Reviews	2582-7421

#### **Add on Certification Programs Offered**

Add-on courses or certificate courses are one of them where students learn additional subjects apart from their main course. A certification can help with career advancement and give an edge to over other candidates in the market. It demonstrates to students that they are well-trained as well as committed to professional growth within their profession. In MIT, it is a continuous process to provide additional knowledge so that's students can make better shape for their career.

The following add on courses/certification courses programs were offered to students. The details are provided in the following table.

Table No. 6: Add on Certification Programs offered by the Institute:

Name of Add on /Certificate programs offered	Duration of course	Number of students enrolled in the year
Human Values & Professional Ethics	30 hours	11
Microsoft Word: Basic and Advanced	30 hours	50
Beginner to Pro in Microsoft PowerPoint	30 hours	50
Fundamentals of Microsoft Excel	30 hours	50
Human Values & Professional Ethics	30 hours	170
AWS	40 hours	76
Power Management Integrated Circuits	32 hours	6

Mat Lab Programming	32 hours	6
C ++ Certification Course	30 hours	4
CATIA	40 hours	8
Piping Engineering	40 hours	8
Soft skills & Communication skills training	40 hours	8
C ++ Certification Course	30 hours	2
Construction Management	30 hours	10
Soft skills & Communication skills training	40 hours	10
Retrofittng Technique	40 hours	10
Drugs, drug use, drug policy and health	30 hours	54
Medications you Need to Know	30 hours	60
Quality control of herbal Drugs	30 hours	54
Pharmaceutical regulatory Affairs	33 hours	50
Salesforce	40 hours	40
Amazon Web Services (AWS)	40 hours	57

#### Research Papers Presented in National/International Conference

Table No. 7: Research Papers presented by the faculty of the Institute in National /International Seminar/Conferences:

Sl. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	National / Internationa l	Name of the publisher
1	Mr. Ayush Singhal	Impact of AI for safety and privacy in smart cities in INDIA	International E- Conference on Emerging Technologies in IT	International	NA
2	Dr. Rajesh Kumar	A new Method for Determining Software Requirements	2nd International Conference for Engineering Sciences and Information Technology(ESIT2022)	International	NA
3	Dr. Neeraj Pratap	Preface of Face Recognition Techniques & Applications	International E- Conference on Emerging Technologies in IT	International	NA
4	Mr. Bittu Raj	Smart Electricity Controller Using Face Detection for Energy Conservation	International E- Conference on Emerging Technologies in IT	International	NA
5	Ms. Nidhi Parashar	Short Term Temperature and Rain fall Prediction at	2021 International Conference on advance computing	International	IEEE

		locan and global Spatial Scale: A Review	and innovative technologies in engineering		
6	Ms. Nidhi Parashar	Plant disease detection using deep learning model	2022 International Conference on Machine Learning, Big Data, Cloud and Parallel Computing	International	IEEE
7	Ms. Nidhi Parashar	IoT based Soil Nutrition and Plant Disease Detection System for Smart Agriculture	2021 10th IEEE International Conference	International	IEEE
8	Ms. Renu Singhania	Challenges and Emerging Research in Blockchain Technology across Multiple Domains	International E- Conference on Emerging Technologies in IT	International	NA
9	Mr. Ayush Singhal	Analysis of Terror Activities and Crimes in Smart Cities	International Conference on Smart Systems and Inventive Technology(ICSSIT2022)	International	NA

## **Books/Book Chapters presented in National/International Conference:**

Table No. 8: Books/Books Chapters presented by the faculty of the institute in National/International Seminar(s)/Conference(s):

S.No.	Name of Faculty	Name of Book/Book Chapter Published	National/ Internationa l	ISBN	Publisher
1	Prof. Tanmoy Deb	Non Conventional & Distributed Energy Systems	National	9789390620623	I K International
2	Dr. Arvind Kumar, Dr. Rishi Pal and others	Fundamental of Horticulture (Book)	National	978-93-5531-482-6	Pragati Prakashan Educational publishers
3	Mr. Kapil Kumar	Soil Mechanics and Foundation Engineering	National	978-81-940242-6-2	Bharat Bharti Publication & company
4	Mr. Kapil Kumar	Surveying- I	National	81-8178-136-8	Bharat Bharti Publication & company
5	Mr. Jonee Panwar	Biopharmaceutics and Pharmacokinetics	National	-	Sarthak Publication

		BREAST CANCER			
		understanding associated			
		factors, assessing risk			
6	Ms. Priyanka Singh	& exploring therapeutics	International	978-81-952885-6-4	Scaffold Press LLP
		(Molecular imaging of			
		biomarkers in breast			
		cancer)			

#### Table No. 9: Patent(s) filed/granted by/to the faculty of institute:

Faculty Name	Date	Title of Patent	Application No.
Mr. Ayush Singhal	10-11-2021	INTERNET OF ROBOTIC THINGS FOR UNINTERRUPTED VIDEO SURVEILLANCE AND TRACKING SYSTEMS	2021106665
Dr. MohdSadim	09-06-2021	DATA SCIENCE KNOWN AS SUPPLY CHAIN ANALYSIS,UTILIZING BLOCK-CHAIN TECHNOLOGY	2021102034
Mr. Kailash Nath Tripathi	29-10-2021	AN AUTOMATED FINANCIAL RECOMMENDER SYSTEM TO GAIN FROM RISK FREE INVESTEMENT USING MACHINE LEARNING	202111046114 A
Mr. Jitendra Kumar	03-12-2021	BRAIN INSPIRED ARTIFICIAL INTELLIGENCE IMPLANT TO DETECT HEART DISEASE USING RESERVOIR COMPUTING	202141052156 A
Mrs. Nidhi Parashar Mr. Ayush Singhal	18-10-2021	A SYSTEM FOR MULTI-LEVEL AUTHENTICATION FOR SECURE ATTENDANCE AND METHOD THEREOF	202111044812 A

#### **Capacity building/ Skill Enhancement programs**

In capacity development and skill enhancement scheme the following activities are conducted:

- ➤ Soft skills
- > Language and communication skills
- ➤ Life Skills (yoga, physical fitness, health & hygiene)

\_\_\_\_\_

#### ➤ Awareness of Trends in Technology

Every year different activities are conducted to enhance the different soft skills like personal interview, personality development, team building activity etc. Different activities are also conducted to enhance the language and communication skills of the students. In order to spread awareness about healthy lifestyle, yoga session is arranged. The students learn yoga and its health benefits. In order to spread awareness regarding road safety and rules regarding driving, the road safety week is organized. In order to make the students aware of the latest trends and technology every department conducts guest lecture(s) in each semester. An industry expert is invited for the conduct of guest lectures. They provide fresh approach to the topic(s), signify the relevance of the subject/topic from an industry perspective. The students are introduced to the current trends in the market.

Table No.10: Capacity building/ Skill Enhancement programs

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)
Tally Training	08-03-2022 to 12-03-2022	30	CA Swati Gupta
SAP Training	06-12-2021 to 10-12-2021	60	Ms. Priyanka Dalmiya & Mr. Rocky Sachan
Mock Interviews	08-12-2021	40	Team of Faculty members
Group Discussion sessions	06-12-2021	46	Team of Faculty members
Power point presentations	20-09-2021 to 22-09-2021	43	Mr. Ashwani Sharma
Soft Skills (Eng. Comm.)	23-08-2021	145	Ms. RajKumari Vaishali
Verbal Communications	23-08-2021	145	Ms. Nikita Arora
Soft Skills (Eng. Comm.)	12-05-2022	114	Ms. Nikita Arora
Verbal Communications	12-05-2022	114	Ms. RajKumari Vaishali
Reasoning Classes	12-05-2022	114	Mr. Prithvi Mohan Yadav
Aptitude Classes	12-05-2022	114	Mr. Shubham Goyal
Soft Skills (Eng. Comm.)	12-05-2022	76	Ms. Nikita Arora
Verbal Communications	12-05-2022	76	Ms. RajKumari Vaishali
Reasoning Classes	12-05-2022	76	Mr. Prithvi Mohan Yadav

12-05-2022	76	Mr. Shubham Goyal
23-08-2022	145	Ms. Rajkumari Vaishali
04-10-2021	2	Mr. Divyanshu Bhatt
		Mr. Gaurav Kumar
04 10 2021	Т	Wil. Guardy Rumai
07 10 2021	15	Mr. Armsh Singhol Aget Brof MIT
07-10-2021	43	Mr. Ayush Singhal, Asst. Prof., MIT
07-04-2022	45	Mr. Shubham Goyal
		,
11-04-2022	60	Ms. Lekhika Prakash
11-04-2022	60	Ms. Lekhika Prakash
11-04-2022	38	Mr. Shubham Goyal
11-04-2022	38	Mr. Prithvi Mohan
11-04-2022	38	Ms. Lekhika Prakash
00 06 2022 to 22 06 2022	90	Ma Taiandra Kuman Chamas
09-06-2022 to 23-06-2022	80	Mr. Tejendra Kumar Sharma
24-05-2022	28	Dr. J.P. Kannaujia
	-	
14-02-2022	22	Dr. J.P. Kannaujia
2021-2022		Mr. Ajay Yadav
15 01 2022	·	Co Cuboo
15-01-2022	·	Co-Cubes
16-07-2022		AMCAT
	Year	
		Meerut Institute of Technology,
27/06/2022	Final Year	Meerut
2021-2022	30	NA
	22	NA
2021-2022	41	NA
2021-2022	22	NA
		National Digital Library of India
28-05-2022	110	(NDLI)
	23-08-2022 04-10-2021 04-10-2021 07-10-2021  07-04-2022  11-04-2022  11-04-2022  11-04-2022  11-04-2022  11-04-2022  11-04-2022  24-05-2022  24-05-2022  15-01-2022  27/06/2022  2021-2022  2021-2022  2021-2022  2021-2022  2021-2022	23-08-2022 145 04-10-2021 2 04-10-2021 4  07-10-2021 45  07-04-2022 45  11-04-2022 60  11-04-2022 38  11-04-2022 38  11-04-2022 38  09-06-2022 to 23-06-2022 80  24-05-2022 28  14-02-2022 22 2021-2022 30  16-07-2022 Final Year  27/06/2022 52 2021-2022 30  2021-2022 30  2021-2022 30  2021-2022 30  2021-2022 30  2021-2022 30  2021-2022 30  2021-2022 30  2021-2022 30

#### **Placement**

The flagship Institute of the group, Meerut Institute of Technology (MIT) is officially ranked 4th best Engineering College in Uttar Pradesh by AKTU. Renowned academic environment with many students of MIT appearing continuously in the AKTU merit positions, extensive Alumni network in over 200 companies, excellent placements; interface with Industry and numerous extra-curricular activities make MIT a great educational institution. It has been awarded Star Performer Award continuously by AKTU, Lucknow. MIT also known as one of Best Engineering College in NCR conferred by Prime Time Media Research, New Delhi.

Placement is the core activity which is carried out entire year for the job placement of students of different departments. Following are the details of students, who got placed in different companies. The details are furnished department wise.

**Table No.11: Details of the students of the institute placed in different organization(s):** 

Name of student placed and contact details	Program graduated from	Name of the employer with contact details
AYUSH RASTOGI	B.Tech-CSE	Harman International
SURYANSHU SHUKLA	B.Tech-CSE	NurseMe Cares
NEERAJ GAILAKOTI	B.Tech-CSE	Digitalnext Software Solutions
SHIVAM KUMAR SINGH	B.Tech-CSE	uCertify
ANMOL AGARWAL	B.Tech-CSE	Sopra Steria
PARUL ASWAL	B.Tech-CSE	WIPRO
VISHAKHA KAUSHIK	B.Tech-CSE	Harman International
AKASH KUMAR	B.Tech-CSE	CENTILYTICS
HARSH KUMAR	B.Tech-CSE	CENTILYTICS
PURWA CHAUDHARY	B.Tech-CSE	Harman International
AMIT SINGH	B.Tech-CSE	Big Oh Notation Pvt. Ltd.
PRAGYA UPADHYAY	B.Tech-CSE	Compunnel Technology
ABHISHEK	B.Tech-CSE	Intellisoft Services
ABHISHEK RANA	B.Tech-CSE	Intellisoft Services
PRASHANT YADAV	B.Tech-CSE	Intellisoft Services
ANKUR JAISWAL	B.Tech-CSE	TCS
MOHD SHAHROZ	B.Tech-CSE	Hexaware Technologies
PRATEEK KUMAR SINGH	B.Tech-CSE	WIPRO HR Services(NIIT)

MANISH SHARMA	B.Tech-CSE	Cognizant
SHAILJA TYAGI	B.Tech-CSE	HCL Technologies Ltd.
PRIYA SHARMA	B.Tech-CSE	WIPRO HR Services(NIIT)
KANAK	B.Tech-CSE	Kcloud Technologies
KUSH JOSHI	B.Tech-CSE	Bangmetric
AKSHAT KUMAR	B.Tech-CSE	Coforge Ltd.
ANURAG PUNDIR	B.Tech-CSE	Coforge Ltd.
TANYA SINGH	B.Tech-CSE	Coforge Ltd.
VISHESH CHOUDHARY	B.Tech-CSE	Bangmetric
AMAN TRIPATHI	B.Tech-CSE	Internet Research Bureau(IRB)
SHAHNOOR	B.Tech-CSE	Internshala (Mukurahat Foundation)
TARANJEET SINGH	B.Tech-CSE	WIPRO HR Services(NIIT)
UMANG GUPTA	B.Tech-CSE	Suffescom Solutions
SAHIL MISHRA	B.Tech-CSE	Delhivery
AYUSH RATHI	B.Tech-CSE	Zensar
RITVIK VIRMANI	B.Tech-CSE	Nile Technologies Pvt. Ltd.
MOHIT KUMAR	B.Tech-CSE	HCL
NITISH SAINI	B.Tech-CSE	Automotive Robotics India Pvt. Ltd.(ARI)
KARTIK TYAGI	B.Tech-CSE	Gamix Labs
PRANSHU KAUSHIK	B.Tech-CSE	Compunnel Technology
PARTH DOGRA	B.Tech-CSE	Ascent IQ Services
ABHINAV RAJPUT	B.Tech-CSE	Infosys
ANKIT RATHI	B.Tech-CSE	Infosys
SHALABH TYAGI	B.Tech-CSE	Clavax
JIGYANSHU GUPTA	B.Tech-CSE	Inputzero Technologies
AAYUSH GOEL	B.Tech-CSE	Clavax
DEEPANSHI GUPTA	B.Tech-CSE	WIPRO
ABHISHEK	B.Tech-CSE	Inputzero Technologies
RAGHAV CHAUDHARY	B.Tech-CSE	Inputzero Technologies
DILIP KUMAR	BCA	Mobiloitte
ANJALI	BCA	WIPRO(WILP)
DEEPALI ADHIKARI	BCA	WIPRO(WILP)
HAIRITIKA ANAND	BCA	Hexaware
PANKAJ KUMAR	BCA	uCertify Training & Learning Pvt. Ltd.
AAKASH BEASLA	BCA	Nityo Infotech Services, 0120 - 4246120
ARPIT PANWAR	BCA	YPL Info-Tech
GAURAV	BCA	Nityo Infotech Services

ROHIT TYAGI	BCA	Nityo Infotech Services
VAIBHAV	BCA	Nityo Infotech Services
ASHISH PANWAR	BCA	Nityo Infotech Services
ACHIT SIDDHU	BCA	Q1 Technologies
GULSHER	BCA	Mobiloitte
MOHD AMAN SHEKH	BCA	Accenture
DEEPALI UPADHAYAY	BCA	AV Peoplekart Pvt. Ltd.
AAYUSH TYAGI	BCA	Certybox
SARVESH KUMAR	BCA	Calibre Websol
TARIQUE ZAFAR	BCA	WIPRO(WILP)
KUNAL	BCA	WIPRO(WILP)
KRISHI KUMAR KHARWAR	BCA	Spectrum Talent Management Pvt. Ltd.
ANSHIKA VARSHNEY	BCA	WIPRO(WILP)
NEHA KASHYAP	BCA	Mobiloitte
RISHABH KADAM	BCA	Mobiloitte
MOHD. FAIZ	BCA	WIPRO(WILP)
SAUMYA TRIPATHI	BCA	WIPRO(WILP)
YASH JAIN	BCA	Unthinkable(WILP)
MOHD SHAMOON KHAN	BCA	Unthinkable(WILP)
PRASHANT	BCA	WIPRO(WILP)
ABHISHEK CHAUDHARY	BBA	Certybox
ADITYA RASTOGI	BBA	WhiteHat Jr.
KRITIKA CHAUHAN	BBA	NLB Services
SHIVANI	BBA	Imperial Society of Innovative Engineers
NANDINI GUPTA	BBA	VYZE Softare Solutions Pvt. Ltd.
VANSH BHARTI	BBA	Internshala-NK Tech
MOHD. DANISH SAIFI	BBA	Propshop
Tanya	BBA	Investor Clinic
Dev Kaushik	BBA	Conduent Business Services
SAYEEDUR RAHMAN	BBA	Investor Clinic
Daksh Chaudhary	BBA	Geetanjali Homestate
PANKAJ KUMAR	DD A	Toomi aga Edalwaiga Ususin - Einan -
CHAUHAN SHUBHAM	BBA B. Com	TeamLease-Edelweiss Housing Finance
ARJUN PANWAR	B.Com	NFSpor Tech Utkarsh Small Finance Bank
ARUN CHOUDHARY	B.Com	Utkarsh Small Finance Bank
	B.Com	
Ravi Ranjan	B.Sc-Ag	Nestle

#### **Sports/Cultural Activities**

Sports/ Cultural activities are a crucial part of a student's growth and development. They help in the development of mental health and physical fitness of the body. Through participation in sports and games, a student gains various skills, experience and confidence that are helpful for developing their personality.

Several sports and cultural events were held in MIT. Brief descriptions about all these events are depicted as

Table No.12: Details of students participated in different Sports/Cultural activities:

Date of event/activity (DD-MM-YYYY)	Name of the event/activity	No. of students participated
24-09-2022	World Pharmacists' day	65
22-11-2021	Badminton	06
23-11-2021	Kabaddi	07
24-11-2021	Race 100 m	06
25-11-2021	Race 400 m	04
26-11-2021	Basket Ball	07
27-11-2021	Volly Ball	06
22-11-2021	Badminton	06
23-11-2020	Kabaddi	07
24-11-2021	Race 100 m	04
25-11-2021	Race 400 m	03
26-11-2021	Basket Ball	07
27-11-2021	Volley Ball	06
08-10-2021	Dance Competition	18
08-10-2021	Mehendi	09
08-10-2021	Ramp Walk	24
08-10-2021	Rangoli	19
04-09-2021	Teachers Day	120
10-08-2021	Teej Celebration (Mehendi Competition)	06
10-08-2021	Teej Celebration (Rangoli Competition)	12
22-04-2022	Earth Day (Ismail National PG College, Meerut)	04
17-03-2022	World Water Day	12

#### Faculty Development Program (FDP)/Training Program/ Short Term Training Program (STTP) Organized

Table No.13: Detail of Training Programs conducted for Non-Teaching Staff

Title of the Staff training program organized for non-teaching staff	Duration Dates (from-to) (DD-MM-YYYY)	Organized by	No. of participants	Resource Person
One week training program on Basic Computer Literacy and Operations	12-07-2021 to 17-07-2021	Department of CS &E	7	Mr. Ayush Singhal, Asstt. Professor, Department of CS& E, MIT, Meerut
One week training program on Computer Hardware, Networking and Maintenance	02-08-2021 to 07-08-2021	Department of CS &E	12	Mr. Mayank Parashar
One week advance training on on MS-Office and Excel	16-08-2021 to 21-08-2021	Department of CS &E	6	Mr. Ayush Singhal, Asstt. Professor, Department of CS& E, MIT, Meerut
Workshop for Lab Technicians on Good Laboratory Practices	14-07-2022 to 16-07-2022	Department of Pharmacy	7	Dr. Hasan Ali, Associate Professor, Mr. Ankit Gupta, Asstt. Professor, Mr. Jonee Panwar, Asstt. Professor, Department of Pharmacy, MIT, Meerut

Table No.14: Detail of Training Programs conducted for teaching Staff

Title of the administrative training program organized for teaching staff	Duration Dates (from-to) (DD-MM-YYYY)	Organized by	No. of participants	Resource Person
One week NBA, NAAC and NIRF Orientation Program for faculty Members	16-08-2021 to 21-08-2021	IQAC	12	Prof. Neeraj Kant Sharma (Coordinator- IQAC)
Three Days workshop on Course Outcomes and CO-PO mapping and attainment calculations	21-10-2021 to 23-10-2021	Department of CS &E	20	Prof. M.I.H. Ansari, Professor- CS&E Mr. Ajad Kumar, Asstt. Professor, Department of CS&E
Three days workshop on NBA, NAAC & NIRF for the HoDs/and Senior Faculty Members	18-11-2021 to 20-11-2021	IQAC	10	Prof. Neeraj Kant Sharma (Coordinator- IQAC)
Two days workshop on Financial Literacy and Taxation	10-12-2021 to 11-12-2021	Department of CS &E	8	Mr. Ayush Singhal, Asstt. Professor, Department of CS& E, MIT, Meerut
Three days workshop on Technical writing, indexing and citation	13-01-2022 to 15-01-2022	Department of CS &E	12	Prof. M.I.H. Ansari, Professor, Department of CS&E
Hands on training program on Advanced Instrumentation Techniques in Pharmacy for Lab Technicians and Faculty Members	10-06-2022 to 11-06-2022	Department of Pharmacy	17	Dr. Hasan Ali, Associate Professor, Department of Pharmacy, MIT, Meerut

#### **Grants received from various Govt./Non Govt. organizations:**

During the academic session 2021-22 Meerut Institute of Technology received a total of Rs. 8,28,600/- in the form of Grants from various funding agencies including the IIT (Delhi) and AICTE.

Table No.15: Details of Grants received from various Govt./Non Govt. organizations to the various Departments of the institute

Name of the Project/ Endowments, Chairs	Name and Department of the Principal Investigator/Co- investigator	Amount Sanctioned	Duration of the project	Name of the Funding Agency
Mission Amrit Sarovar -Jal Dharohar Sanrakshan	Prof. Alok Chauhan Department of Mechanical Engineering	200000	01 month	AICTE
Certificate Program on "Retail Sales Associate" for 15 candidates of 15 villages of PAA of STTP Khurja	Prof. Alok Chauhan Department of Mechanical Engineering	478800	400 Hrs.	SEWA-THDC
Evaluate the Nutrient Status of Soil of the adopted villages (Kalyanpur, Rasulpur Marhi, Atrara, Jangethi & Siwal Khas) and providing the soil test based fertilizers recommendation to reduce the cost of farm input	Dr. Himanshu Sharma Department of Applied Sciences (Chemistry)	49800	4 months	Unnat Bharat Abhiyan 2.0 (IIT Delhi)
Evaluate the Nutrient Status of Soil of the adopted villages ( <i>Bijoli</i> , <i>Jasora</i> , <i>Dilawara</i> , <i>Batgeora</i> & <i>Shekhpuri</i> ) and providing the soil test based fertilizers recommendation to reduce the cost of farm input	Dr. Neeraj Kant Sharma Department of Pharmacy	50000	4 months	Unnat Bharat Abhiyan 2.0 (IIT Delhi)
Evaluate the Nutrient Status of Soil of the adopted villages ( <i>Arnawali</i> , <i>Bisola</i> , <i>Jataula</i> , <i>Khirwa Jalalpur &amp; Mor Kalan</i> ) and providing the soil test based fertilizers recommendation to reduce the cost of farm input	Prof. Alok Chauhan Department of Mechanical Engineering	50000	4 months	Unnat Bharat Abhiyan 2.0 (IIT Delhi)

#### **Extension Activities:**

Table No.16: Detail of various activities conducted by the institute

Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	Duration	Number of participants
Awareness Program on "Women Hygiene and Sanitation"	Meerut Institute of Technology, Meerut	Women Awareness Program	15-09-2021	32
Cleanliness and Women Health Awareness Drive	Meerut Institute of Technology, Meerut	Unnat Bharat Abhiyan-Basic Amenities	15-09-2021	82
Safety and Security of Women	Meerut Institute of Technology, Meerut	Women Empowerment	16-11-2021	52
Business Nari	Meerut Udyami Foundation	Women Empowerment	08-03-2022	250
Fundamental & Legal Rights of Women	District Judiciary and Meerut College, Meerut	Women Empowerment	28-04-2022	300
Awareness on Girl Child Education, Dowry, Child Marriage & Foeticide	NSS Unit MIT, Meerut	Women Awareness Program	24-01-2022	56
State of Women and their rights in contemporary society in India	Women Cell, MIT, Meerut	Women Empowerment	08-03-2022	112
Tablet Distribution to Students	Govt. of Uttar Pradesh	Youth Empowerment	21-05-2022	229
Tree Plantation	NSS Unit MIT, Meerut	Van Mahotsav	01-07-2022 to 07- 07-2022	42
Women Excellence Award	MIT, Meerut	Women Empowerment	07-03-2022	165
Gram Sabha for Sustainable Agricultural Practices	MIT, Meerut	Unnat Bharat Abhiyan-Basic Amenities	15-08-2022	38
Information & Computer Technology initiative	MIT, Meerut	Unnat Bharat Abhiyan-Computer Literacy	10-09-2022	50
Bal Vikas	MIT, Meerut	Unnat Bharat Abhiyan- Child Health and Cleanliness	11-06-2022	15

Save the Soil	MIT, Meerut	Unnat Bharat Abhiyan-Public Awareness	16-07-2022	45
Pre-Election Voter Awareness week	MIT, Meerut	Unnat Bharat Abhiyan-Public Awareness	17-01-2022 to 22-01-2022	78
Save the Soil	MIT, Meerut	Unnat Bharat Abhiyan-Sustainable Agricultural Practices (Village - Bisola and Jatola)	18-03-2022	48
Bal Vikas	MIT, Meerut	Unnat Bharat Abhiyan-Child Health and Cleanliness (Village-Arnawali)	22-02-2022	50
Baal Poshan Ujjawal Bhavishya	MIT, Meerut	Unnat Bharat Abhiyan-Health Basic Amenities (Village- Khirwa Jalalpur)	14-10-2021	85
Information & Computer Technology initiative	MIT, Meerut	Unnat Bharat Abhiyan-Education Basic Amenities (Village - Mor Kalan)	10-11-2021	52
Sustainable Agricultural Practices	MIT, Meerut	Unnat Bharat Abhiyan-Organic Farming (Village- Bisola)	30-11-2021	50
Blood Donation Camp	MIT, Meerut	NSS	05-10-2021	86



#### **Awards to Faculty**

During the academic session 2021-22 following award were received:

- Reviewer Excellence Award to Dr. Raghuvir Singh by Agricultural Research Communication Centre for reviewing the paper titled "Heat tolerance and effect of high temperature on floral biology and physiological parameters in rice".
- Reviewer Excellence Award to Dr. Raghuvir Singh by Agricultural Research Communication Centre for reviewing the paper titled "Effect of liquid Rhizobioum with Organic Bio-Stimulants on Growth, Physio-Biochemical, Yield and Economics of Leguminous Blackgram (VIGNA MUNGO. L HEPPER)".

#### **Distribution of Scholarship to the students:**

Table No. 17: Scholarship provided to students from various Govt. agencies

Name of the scheme	Number of students benefited by government scheme and amount	
	Number of students	Amount
POST MATRIC SCHOLARSHIP AND FEES REIMBURSEMENT (UP GOVERNMENT)	206	7602454.00
MERIT-CUM-MEANS SCHOLARSHIP FOR PROFESSIONAL AND TECHNICAL COURSES CS	19	561180.00
POST MATRIC SCHOLARSHIP SCHEMES MINORITIES CS	7	65100.00
AICTE - PRAGATI SCHOLARSHIP SCHEME FOR GIRL STUDENTS (TECHNICAL DEGREE)	12	598000.00
POST MATRIC SCHOLARSHIP (BIHAR GOVERNMENT)	9	336800.00
	TOTAL	9163534.00

#### **Industrial visits/Field Trips:**



Visit of B.Sc. (Agriculture) students to National Centre for Organic & Natural Farming, Ghaziabad on 25.08.2022



Visit of B.Sc. (Agriculture) students to Krishi Vigyan Kendra, Shamli on 30.08.2022



One week Orientation Program on NBA, NAAC and NIRF for the Faculty Members from 16.08.2021 to 21.08.2021



 $\frac{One\ Week\ Training\ Computer\ Hardware,\ Networking\ and\ Maintenance}{(02/08/2021-07/08/2021)}$ 



 $\frac{NBA,\ NAAC\ and\ NIRF\ workshop\ for\ HODs/Senior\ faculty\ members}{(18/11/2021-20/11/2021)}$ 

#### **Counseling to the students**



#### **MIT in News**



सम्मानित महिलाओं के साथ मंत्री विनय कुमार रुहेला व संजीव गोयल सिक्का। संवाद

वाइस चेयरमैन पुनीत अग्रवाल ने किया। कैबिनेट मंत्री विनय कुमार रुहेला ने कहा नारी के बिना सृष्टि की कल्पना नहीं की जा सकती। अंजु वारियर, आलोक सिसोदिया, प्रीतिश ठाकुर, गीता सजदेवा अलका तोमर आदि को सम्मानित किया।

को विशिष्ट सम्मान से नवाजा गया। वर्षा कौशिक, अनीता राठी, अनामिका जैन, सिस्टर गेल, डॉ. हिमानी अग्रवाल, डॉ. ममतेश गुप्ता, डॉ. अंश जिंदल, शुभ्रा पांडे,









#### छात्र-छात्राए वेर में 86 ने

अमर उजाला के सहयोग से एमआईटी परतापुर में लगाया गया शिविर

माई सिटी रिपोर्टर

मेरठ। अमर उजाला के सहयोग से परतापुर बाईपास स्थित मेरठ इंस्टीट्यूट ऑफ टेक्नोलॉजी (एमआईटी) में अिंक वेश्वास स्थित सर्व इस्टाब्यूट ऑफ टेक्नोलॉजी (एमआईटी) में मंगलवार को रक्तदान शिविर का आयोजन किया गया। इसमें कॉलेज के छात्र-छात्राओं ने उत्साहपूर्वक बढ़ चढ़कर हिस्सा लिया और 86 यूनिट रक्तदान किया। रक्तदान कराने में प्यारेलाल शर्मा जिला चिकित्सालय ब्लड बैंक की टीम शामिल रही।

उद्घाटन मुख्य



वक का टाम सामिल रहा।
उद्घाटन मुख्य
अतिथि अपर
निदेशक चिकित्सा
एवं स्वास्थ्य डॉ.
राजकुमार चीधरी,
एमआईटी संस्थान
के वाइस चेयरमैन
पुनीत अग्रवाल, नवज्योति वेलफेयर
सोसायटी की उपाध्यक्ष मानसी भाटी,
सचिव संगीता श्रीवास्तव, पंजाब नेशनल
बँक स्पोर्ट्स काम्पलेक्स से चीफ मैनेजर
स्पंद्र सिंह, चीफ मैनेजर सीएसी अनिल
कुमार सिंह, सीएफओ स्वाति गुप्ता और
मीडिया मैनेजर अजय चौधरी ने किया।
एमआईटी ग्रुप के मीडिया मैनेजर ने
बताया कि रक्तदान शिवर अमर जवान
शहीदों को समर्पित है। रक्तदान कर आप
किसी जरूरतमंद की जान बचा सकते हैं।

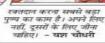
शहीदों को समर्पित है। रक्तदान कर आप किसी जरूरतमंद की जान बचा सकते हैं। संस्थान के वाइस चेयरमैन ने कहा कि रक्तदान महादान है, जिससे अनेक जिंदगियां बचाई जा सकती हैं। जरूरतमंद लोगों की मदद के लिए रक्तदान शिविर एक सराहनीय पहल है। उन्होंने खुद भी रक्तदान करके छात्रों का मनोबल बब्हाया। शिविर में जी स्टार फ्रोडक्शन हाउस, उन्नत भारत अभियान, राष्ट्रीय स्वयंसेक्षक इकाई, रेडियो पार्टनर रेडियो स्टर 80 प्रफाय का भी सहयोग रहा। मेरठ 89.6 एफएम का भी सहयोग रहा।



शिविर का शुभारंभ करते डॉ. राजकुमार चौघरी व साथ में संस्थान के वाइस चेयरमैन पुनीत अग्रवाल। संबाद









रक्तदान कर अच्छा लगा। जब भी रक्तदान शिविर लगेगा। रक्तदान करती रहूंगी। - शिवांगी शर्मा

Prepared by: **Coordinator IQAC**  Submitted to: **Director-MIT**