5. Evaluative Report of the Departments

Name of the University: MIT Art, Design and Technology University, Pune

Name of the Department/School – School of Engineering

Dist. Pune State. Maharashtra

Total Number of Departments in the institution - 07

Note: Compile data for the last five years

Sl. No.	Name of the Department	Criteria	SOE (Summary)
1	**Year of Establishment**		
2	**Is the Department part of a School/Faculty of the University**		
	Names of programmes offered	**Criteria 1**	
		Bachelor of Technology (Computer Science & Engineering)	
	2023-24	Master of Technology (Computer Science & Engineering - Intelligent Systems & Analytics)	
		Bachelor of Technology (Information Technology)	
		Master of Science (Computer Science-Artificial Intelligence & Machine Learning)	
		Master of Technology (Information Technology-Cyber Security)	
		Bachelor of Technology (Aerospace Engineering)	
		Bachelor of Technology (Civil Engineering)	
		Bachelor of Technology (Electronics & Communication Engineering)	
		Bachelor of Technology (Electronics & Computer Engineering)	
		Bachelor of Technology (Mechanical Engineering)	21
		Master of Technology (Civil Engineering-Structural Engineering)	
		Master of Technology (Civil Engineering-Transportation Engineering)	
		Master of Technology (Civil Engineering-Environmental Engineering)	
		Master of Technology (Electronics & Communication Engineering - Microelctronics & VLSI Design)	
		Master of Technology (Mechanical Engineering-Design Engineering)	
		Master of Technology (Mechanical Engineering-Electric Vehicles)	
		Master of Technology (Mechanical Engineering-Robotics & Automation)	
		Master of Science (Chemistry)	
		Master of Science (Applied Statistics)	
		Master of Technology - By Research - Civil Engineering - Transportation Engineering	
		Master of Technology - By Research - Civil Engineering - Structural Engineering	
		Bachelor of Technology (Computer Science & Engineering)	
		Master of Technology (Computer Science & Engineering - Intelligent Systems & Analytics)	
		Master of Science (Computer Science-Artificial Intelligence & Machine Learning)	
		Bachelor of Technology (Information Technology)	
		Bachelor of Technology (Aerospace Engineering)	

3	2022-23	Bachelor of Technology (Civil Engineering)	23
		Bachelor of Technology (Electronics & Communication Engineering)	
		Bachelor of Technology (Electronics & Computer Engineering)	
		Bachelor of Technology (Mechanical Engineering)	
		Direct Second Year - Civil Engineering	
		Master of Technology (Civil Engineering-Structural Engineering)	
		Master of Technology (Civil Engineering-Transportation Engineering)	
		Master of Technology (Civil Engineering-Environmental Engineering)	
		Master of Technology (Electronics & Communication Engineering - Microelctronics & VLSI Design)	
		Master of Technology (Mechanical Engineering-Design Engineering)	
		Master of Technology (Electric Vehicles Technology)	
		Master of Technology (Mechanical Engineering-Electric Vehicles)	
		Master of Technology (Mechanical Engineering-Robotics & Automation)	
		Master of Science (Chemistry)	
		Master of Science (Applied Statistics)	
		Master of Technology - By Research - Civil Engineering - Transportation Engineering	
		Master of Technology - By Research - Civil Engineering - Structural Engineering	
		Master of Technology - By Research - Civil Engineering - Environmental Engineering	
	2021-22	Bachelor of Technology (Aerospace Engineering)	23
		Bachelor of Technology (Civil Engineering)	
		Bachelor of Technology (Computer Science & Engineering)	
		Bachelor of Technology (Electronics & Communication Engineering)	
		Bachelor of Technology (Electronics & Computer Engineering)	
		Bachelor of Technology (Information Technology)	
		Bachelor of Technology (Mechanical Engineering)	
		Direct Second Year - Mechanical Engineering	
		Integrated Bachelor of Technology (Computer Science & Engineering)	
		Master of Technology (Civil Engineering-Structural Engineering)	
		Master of Technology (Civil Engineering-Transportation Engineering)	
		Master of Technology (Civil Engineering-Environmental Engineering)	
		Master of Technology (Computer Science & Engineering - Intelligent Systems & Analytics)	
		Master of Technology (Electronics & Communication Engineering - Microelctronics & VLSI Design)	
		Master of Technology (Mechanical Engineering-Design Engineering)	
		Master of Technology (Mechanical Engineering-Electric Vehicles)	
		Master of Technology (Mechanical Engineering-Robotics & Automation)	

		Master of Technology (Mechanical Engineering-CAD/CAM)	
		Master of Science (Computer Science-Artificial Intelligence & Machine Learning)	
		Master of Science (Chemistry)	
		Master of Science (Applied Statistics)	
		Master of Technology - By Research - Civil Engineering - Transportation Engineering	
		Master of Technology - By Research - Civil Engineering - Structural Engineering	
2020-21		Bachelor of Technology (Aerospace Engineering)	20
		Bachelor of Technology (Civil Engineering)	
		Bachelor of Technology (Computer Science & Engineering)	
		Bachelor of Technology (Electronics & Communication Engineering)	
		Bachelor of Technology (Electronics & Computer Engineering)	
		Bachelor of Technology (Information Technology)	
		Bachelor of Technology (Mechanical Engineering)	
		Direct Second Year - Mechanical Engineering	
		Master of Technology (Civil Engineering-Structural Engineering)	
		Master of Technology (Civil Engineering-Transportation Engineering)	
		Master of Technology (Computer Science & Engineering - Intelligent Systems & Analytics)	
		Master of Technology (Electronics & Communication Engineering - Microelctronics & VLSI Design)	
		Master of Technology (Mechanical Engineering-Design Engineering)	
		Master of Technology (Mechanical Engineering-Mechatronics & Automation)	
		Master of Technology (Computer Science & Engineering - Embedded System & Internet of Things)	
		Master of Technology (Mechanical Engineering-Electric Vehicles)	
		Master of Technology (Information Technology-Cyber Security)	
		Master of Technology - By Research - Computer Science & Engineering - Networks and Security	
		Master of Technology - By Research - Civil Engineering - Transportation Engineering	
		Master of Technology (Electronics & Communication Engineering - Signal Processing & Communication Engineering)	
2019-20		Bachelor of Technology (Aerospace Engineering)	17
		Bachelor of Technology (Civil Engineering)	
		Bachelor of Technology (Computer Science & Engineering)	
		Bachelor of Technology (Electronics & Communication Engineering)	
		Bachelor of Technology (Information Technology)	
		Bachelor of Technology (Mechanical Engineering)	
		Direct Second Year - Civil Engineering	
		Direct Second Year - Mechanical Engineering	
		Bachelor of Technology (Electronics & Computer Engineering)	

		Master of Technology (Civil Engineering-Structural Engineering)	
		Master of Technology (Civil Engineering-Transportation Engineering)	
		Master of Technology (Computer Science & Engineering - Intelligent Systems & Analytics)	
		Master of Technology (Electronics & Communication Engineering - Microelctronics & VLSI Design)	
		Master of Technology (Mechanical Engineering-Design Engineering)	
		Master of Technology (Mechanical Engineering-Mechatronics & Automation)	
		Master of Technology (Mechanical Engineering-Hybrid and Electric Vehicles)	
		Integrated M.Tech. - Mechanical Engineering	
	2018-19	Bachelor of Technology (Aerospace Engineering)	15
		Bachelor of Technology (Civil Engineering)	
		Bachelor of Technology (Computer Science & Engineering)	
		Bachelor of Technology (Electronics & Communication Engineering)	
		Bachelor of Technology (Information Technology)	
		Bachelor of Technology (Mechanical Engineering)	
		Direct Second Year - Mechanical Engineering	
		Direct Second Year - Civil Engineering	
		Master of Technology (Civil Engineering-Structural Engineering)	
		Master of Technology (Computer Science & Engineering - Embedded System & Internet of Things)	
		Master of Technology (Electronics & Communication Engineering - Microelctronics & VLSI Design)	
		Master of Technology (Mechanical Engineering-Design Engineering)	
		Master of Technology (Mechanical Engineering-Mechatronics & Automation)	
		Integrated M.Tech. - Computer Science & Engineering	
		Integrated M.Tech. - Mechanical Engineering	
4	**Number of teaching posts Sanctioned/Filled**	**Criteria 2**	
	2023-24	285/270	
	2022-23	231/227	
	2021-22	191/137	
	2020-21	174/118	
	2019-20	153/120	
	2018-19	NA	
5	**Number of Research Projects: Total grants received**	**Criteria 3.2.1**	
	2023-24	16.09 L	
	2022-23	3.5 L	
	2021-22	44.488 L	**75.7332 lakh**
	2020-21	11.65 L	
	2019-20	1 L	
	2018-19	Not Collected	
	Inter –institutional collaborative projects and Associated grants received	**Criteria 3.2.1**	
	National collaboration	0	
	2023-24	0	
	2022-23	0	

6	2021-22	0	**0**
	2020-21	0	
	2019-20	0	
	2018-19	0	
	International collaboration		
	2023-24	0	
	2022-23	0	**RISHI 28.224 Lakh**
	2021-22	0	
	2020-21	0	
	2019-20	RISHI 28.224 Lakh	
	2018-19	0	
7	**Departmental projects funded by DST-FIST, UGC-SAP/CAS,DPE, DBT, ICSSR, AICTE etc., : Total grants received**	**Criteria 3**	
	2023-24	0	
	2022-23	0	**ARDE, ICAR = 51.038 Lakh**
	2021-22	ARDE=44.488 L	
	2020-21	ICAR=6.55 L	
	2019-20	0	
	2018-19	0	
8	**Special research laboratories sponsored by / created by industry or corporate bodies**	**Criteria 3**	
	2023-24	SMART CITY lab	
	2022-23	IEEE lab, Apple Lab	**Apple Lab Dhealth node IEEE lab SMART CITY lab**
	2021-22	Dhealth node	
	2020-21	NA	
	2019-20	NA	
	2018-19	NA	
9	**Publications:**	**Criteria 3**	
	Number of Papers published	0	
	2023-24	161	
	2022-23	128	**481**
	2021-22	69	
	2020-21	73	
	2019-20	50	
	2018-19	NA	
	Number of Books with ISBN		
	2023-24	137	
	2022-23	35	**243**
	2021-22	25	
	2020-21	19	
	2019-20	27	
	2018-19	NA	
	Number of Citation Index – range / average		
	2023-24	49	
	2022-23	201	**624**
	2021-22	195	
	2020-21	111	
	2019-20	68	
	2018-19	0	
	Number of Impact Factor – range / average		
	2023-24		
	2022-23		

	2021-22	**Data will be given by university coordinator**	
	2020-21		
	2019-20		
	2018-19		
	Number of h-index		
	2023-24	**Data will be given by university coordinator**	
	2022-23		
	2021-22		
	2020-21		
	2019-20		
	2018-19		
10	**Details of patents and income generated**	**Criteria 3**	
	2023-24	Granted: 14 Published: 8	**Patent Granted: 25** **Patent Published: 84**
	2022-23	Granted: 3 Published: 11	
	2021-22	Granted: 7 Published: 46	
	2020-21	Granted: 1 Published: 16	
	2019-20	Granted: 0 Published: 3	
	2018-19	0	
11	**Areas of consultancy and income generated**	**Criteria 3**	
	2023-24	207.78 Lakh	
	2022-23	7.57 Lakh	
	2021-22	43.07 Lakh	
	2020-21	1.31 Lakh	
	2019-20	0	
	2018-19	0	
12	**Awards/Recognitions received at the National and International level by :**	**Criteria 2, & 3**	
	Faculty		
	2023-24	26	**68**
	2022-23	24	
	2021-22	10	
	2020-21	8	
	2019-20	0	
	2018-19	0	
	Doctoral/Post doctoral fellows	**Criteria 3**	
	2023-24	0	**0**
	2022-23	0	
	2021-22	0	
	2020-21	0	
	2019-20	0	
	2018-19	0	
	Students	**Criteria 5**	
	2023-24	28	**137**
	2022-23	55	
	2021-22	40	
	2020-21	0	
	2019-20	14	
	2018-19	Not collected	
	How many students have cleared Civil Services and Defense Services examinations, NET, SET (SLET), GATE and other competitive examinations	**Criteria 5**	
	2023-24	Collecting Data	

13	2022-23	30	86
	2021-22	39	
	2020-21	16	
	2019-20	1	
	2018-19	Not collected	
14	**List of doctoral, post-doctoral students and research associates**	**Criteria 3**	
	From the host institution/university		Doctoral : 18
	2023-24	8	
	2022-23	5	
	2021-22	4	
	2020-21	1	
	2019-20	0	
	2018-19	0	
	From other institutions/universities		
	2023-24	Not collected	
	2022-23	Not collected	
	2021-22	Not collected	
	2020-21	Not collected	
	2019-20	Not collected	
	2018-19	Not collected	
15	**Number of Research Scholars/ Post Graduate students getting financial assistance from the University/State/ Central**	**Criteria 3**	
	2023-24	**Data will be given by university coordinator**	
	2022-23		
	2021-22		
	2020-21		
	2019-20		
	2018-19		
NAAC for Quality and Excellence in Higher Education			