

## Mandatory Disclosures (2024-25)

### **1** Name of the Institution

Madanapalle Institute of Technology & Science Post Box No: 14, Kadiri Road Angallu (V), Madanapalle – 517325 Annamayya District, Andhra Pradesh, India info@mits.com +91-8571 – 280255, 280706

### 2 Name and address of the Trust/Society/Company and the Trustees

RATAKONDA RANGA REDDY EDUCATIONAL ACADEMY 15/5/5, SHIRIDI SAI NILAYAM, RRN COLONY, MADANAPALLE, ANNAMAYYA District, Andhra Pradesh,517325

### 3 Name and Address of the Vice Chancellor/Principal/Director

Dr. C. Yuvaraj, Principal, Madanapalle Institute of Technology & Science Post Box No: 14, Kadiri Road Angallu (V), Madanapalle – 517325 Annamayya District, Andhra Pradesh, India <u>principal@mits.ac.in</u> 9160020789

### 4 Name of the affiliating University

Jawaharlal Nehru Technological University Anantapur, Ananthapuramu – 515002, Andhra Pradesh, India

## **5** Governance

Table 1: Governing Body Members (Academic Year 2023-24 onwards)

S. No	Name	Designation	Position in BoG
1.	Dr. N. Vijaya Bhaskar Choudary	Secretary & Correspondent, MITS	Chairman
2.	Mrs. N. Keerthi	Executive Director, MITS	Member
3.	Sri. N. Dwarakanath Naidu	President, RRR Educational Academy, Madanapalle	Member
4.	Sri. T.G. Ravi Kumar	Philanthropist/ Social Activist, Madanapalle	Member
5.	Dr. V. Vamsidhar	Associate Professor, Dept. of Mechanical Engineering, MITS	Member
6.	Dr. Sremmant Basu	Professor and Dean-Admn & International Relations, MITS	Member
7.	Dr. D. Pradeep Kumar	Professor in Management Studies, MITS	Member
8.	Mrs. M. Prathibha	Senior Administrative Officer (General), MITS	Member
9.	Prof. N.V.R. Naidu	Principal, MSRIT, Bangalore, Karnataka State	Member
10.	Dr. M. S. Sukumar	Principal, Government Polytechnic, Chandragiri, A.P.	Member
11.	Prof. M. Vijay Kumar	Professor in EEE & Rector, JNTUA, Ananthapuramu	Member
12.	Dr. C. Yuvaraj	Principal, MITS	Member Secretary

### i. Organizational chart

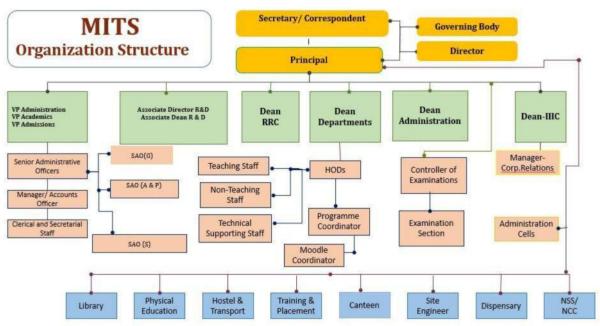


Figure : MITS Organisation Structure

ii. Grievance Redressal mechanism for Faculty, staff and students

### About GRC

### **Grievance Redressal Cell**

As per All India Council for Technical Education (AICTE) regulations regarding the establishment of Mechanism for Grievance Redressal in Technical Institutions, a Grievance Redressal Committee (GRC) is formed to address the grievances of the students. The Vice-Principal – Administration is nominated as the Co-ordinator for the Grievance Redressal Committee. The student grievance can be lodged online at the website <u>https://mitsmadanapalle.edugrievance.com/</u> or through <u>https://forms.office.com/r/vke9XhMFac</u> or send through e-mail to grc@mits.ac.in or in writing to "The Coordinator-GRC, MITS, Madanapalle - 517325" For each grievance, reported to the Committee, an enquiry committee shall be constituted under the Chairmanship of the Principal and he shall nominate the appropriate members.

The Principal will nominate the co-opt members to the Enquiry Committee as per the type and the nature of the grievance and the situation. Coordinator-GRC will chair the meeting for that particular matter. If any of the complainants are not satisfied with the decision of the Grievance Redressal Committee, they may approach the Ombudsman in JNTUA directly. The Ombudsman shall hear to those grievances and disposes them. Within one month of receipt for early redressal of grievance. The online students Grievance Redressal Portal www.ugc.ac.in/grievance is also initiated by the University Grants Commission to facilitate students to lodge his/her grievance and provide a mechanism for redressal of their grievances.

S.No	Name	Designation	Position	Contact Email - ID
1	Dr. C. Yuvaraj	Principal	Chairman	principal@mits.ac.in
2	Dr. S. Shanmuga Priya	Associate Professor	Member	shanmugapriyas@mits.ac.in
3	Dr. K. Chandra Mohan	Associate Professor	Member	drkchandramohan@mits.ac.in
4	Ms.T.Shravya	Student	Special Invitee	tanakantishravya2005@gmail.com
5	Dr. C. Kamal Basha	Professor	Coordinator	viceprincipaladministration@mits.ac.in

All the students and staff

- can utilize the suggestion box to drop their complaints.
- can complain to the GRC Coordinator directly.
- can complain to their respective HoDs.
- can complain directly to the Principal.
- can complain through mails to grc@mits.ac.in

iii. Establishment of Anti Ragging Committee

### **Anti-Ragging Cell**

Madanapalle Institute of Technology & Science (MITS), Madanapalle facilities have zero tolerance for ragging and proud to state that MITS is ragging free. Students are informed to follow the act and ensure a ragging free campus.

To ensure compliance as per the UGC Regulations on curbing menace of ragging in higher educational institutions, 2009, the Anti-Ragging Committee is nominated and headed by the Head of the institution, and comprises of representatives as prescribed by the UGC Regulations, including civil and police administration, local media, Non-Government Organizations involved in youth activities and representatives from the institute.

The committee will ensure compliance with the provisions of the Anti-ragging regulations; monitor and oversee the performance of the Anti-Ragging Squad in prevention of ragging in the institution.

## Anti - Ragging Committee:

1. Dr. C. Yuvaraj	Principal & Chairman	
2. Mr. M. Bheemeswar Rao	Mandal Tahsildar, Kurabalakota (Civil Admin.)	
3. Mrs. Mubeen Taj	Sub-Inspector of Police, Mudivedu P.S.	
	(Dept. of Police)	
4. Mr. S. Hameedulla	Representative (Local Media)	
5. Dr. P. Ramanathan	Vice-Principal (Academics)	
6. Dr. C. Kamal Basha	Vice-Principal (Administration)	
7. Dr. R. Thulasiram Naidu	Advisor, R&D and Consultancy Activities	
8. Dr. K. Chandramohan	Coordinator – I B. Tech	
9. Dr. A. Subba Rao	Addl. Coordinator – I B. Tech	
10. Dr. Sremmant Basu	Dean-Administration & HoD of MBA	
11. Dr. N. Naveen Kumar	HoD of MCA	
12. Dr. Dipankar Roy	HoD of CIVIL	
13. Dr. A. V. Pavan Kumar	HoD of EEE	
14. Dr. S. Baskaran	HoD of ME	
15. Dr. S. Rajasekaran	HoD of ECE	
16. Dr. R. Kalpana	HoD of CSE	
17. Dr. M. Sreedevi	HoD of CST	
18. Dr. K. Chokkanathan	HoD of CSE (AI)	
19. Dr. S. Kusuma	HoD of CSE (DS)	
20. Dr. S.V.S. Ganga Devi	HoD of CSE (CS)	
21. Dr. P. Athahar	HoD of English & Foreign Languages	
22. Dr. P. Ramesh Reddy	HoD of Maths	
23. Dr. M. Chandra Sekhar	HoD of Physics	
24. Dr. Renjith Bhaskaran	HoD of Chemistry	
25. Mrs. M. Prathibha	SAO (GAD)	
26. Mr. V. Maruthi Prasad	SMC	
27. Dr. N. Gangisetty	Deputy Warden (Hostels)	
28. Dr. P. Rama Murthy	Librarian	
29. Dr. C. Damodharan	Physical Director	
30. Mr. S. Reddeppa	Security Officer	
31. Mr. Y. Pradeep Kumar	Transport In-charge	
32. Mrs. G. Raga Deepthi	Parent – Representative - II B. Tech.	
33. Dr. N. Venkataramana	Parent – Representative - III B. Tech.	
34. Mr. B. Reddy Sekhar	Parent – Representative - IV B.Tech.	
35. Mr. Nidarshan Reddy. B (23691A0	Boy Student Representative – I B. Tech	

36. Ms. Keerthi J (23691A0584)	Girl Stude
37. Mr. B. Vishnu Vardhan (22691A31I8)	Student R
38. Ms. T. Chaitanya Lakshmi (22691A0205)	Student R
39. Mr. Ch. Manohar (21691A0225)	Student R
40. Ms. Gangothri. P (21691A3146)	Student R
41. Mr. O. Sevankith Sai (20691A04L2)	Student R
42. Mr. B. Bhuvan Kumar (20691A3108)	Student R

### Parents Representatives Addresses:

Girl Student Representative – I B. Tech		
Om Student Representa	$\mathbf{IVC} = \mathbf{I} \mathbf{D} \cdot \mathbf{ICCII}$	
Student Representative	– II B. Tech	
Student Representative	– II B. Tech	
Student Representative	– III B. Tech	
Student Representative	– III B. Tech	
Student Representative	– IV B. Tech	
Student Representative	– IV B. Tech	

1. Mrs. G. Raga Deepthi	2. Dr. N. Venkataramana
M/o. D. Geethika (22691A2857)	F/o. N. Haritha (21691A3231)
D. No. 9-226, Kamma Street,,	# Chinna Orampadu (P), Obulavaripalle
Madanapalle – 517325,	(M), Annamayya (D) 516108,
Ph. No. 9573071232	Ph. No. 9908816023
3. Mr. B. Reddy Sekhar	
F/o. B. Lokesh (20691A0574)	
D.No. 14-72-2, CTM Road,	
Madanapalle – 517325,	
8008570627	

The committee shall review the reports received in connection with Anti- Ragging Squad and recommend to the Management to take suitable action

iv. Establishment of Online Grievance Redressal Mechanism

MITS has established a Grievance Redressal Cell (GRC) to address grievances from students and staff regarding academic and non-academic matters, admissions, and examinations. The Vice-Principal of Administration serves as the Co-ordinator for the Grievance Redressal Cell. Grievances can be submitted online at the website <u>https://mitsmadanapalle.edugrievance.com</u> or <u>https://forms.office.com/r/vke9XhMFac</u>, via email at grc@mits.ac.in, or in writing to "The Coordinator-GRC, MITS, Madanapalle - 517325." A committee will be formed for each grievance, chaired by the Principal, who will appoint appropriate members according to the situation. The committee may include additional members depending on the nature of the grievance. Figure 1 presents the implementation of online grievance platform in the institute.

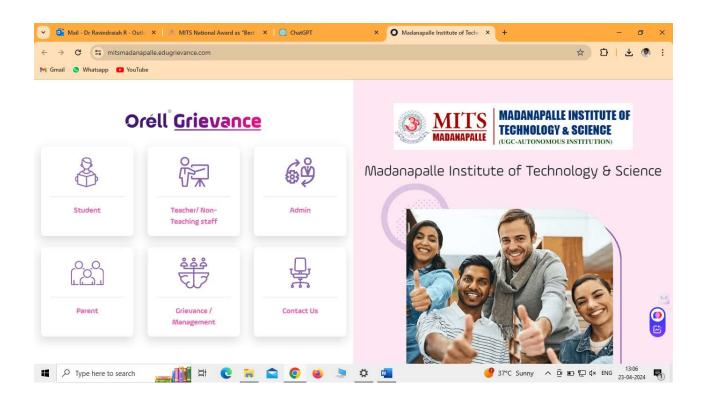


Figure 1: Online Grievance Redressal System

v. Details of Grievance Redressal Committee in the Institution and OMBUDSMAN by the University

The appointment details of OMBUDSMAN are available in the following link:

https://www.mits.ac.in/assets/pdf/admin/appointment%20of%20-%20OMBUDSMAN-Nomination.pdf

vi. Establishment of Internal Committee (IC)

## About Internal Complaints Committee (ICC)

## **Internal Complaints Mechanism**

MITS has constituted Internal Complaint Committee (ICC) in pursuance of guidelines issued by Supreme Court, UGC and as per the provisions of the Sexual Harassment of Women at Workplace (Prevention, Prohibition & Redressal) Act, 2013, Anti-Sexual Harassment Cell (Internal Complaints Committee) is reconstituted to provide for the effective enforcement of the basic human rights of gender equality and guarantee against sexual harassment and abuse, and to provide conducive atmosphere in the campus, to all the staff members, employees and students of MITS. The committee has a team of nine members among them one person is Rotatory club president. The committee works for the prevention, prohibition and redressed of sexual harassment of women at MITS, as MITS has Zero tolerance towards sexual harassment.

In pursuance of guidelines issued by Supreme Court, UGC and as per the provisions of the Sexual Harassment of Women at Workplace (Prevention, Prohibition & Redressal) Act, 2013, Anti-Sexual Harassment Cell (Internal Complaints Committee) is reconstituted to provide for the effective enforcement of the basic human rights of gender equality and guarantee against sexual harassment and abuse, and to provide conducive atmosphere in the campus, to all the staff members, employees and students of MITS.

### **Objectives of the Committee**

- To prevent sexual harassment by promoting gender amity among staff, students and other employees.
- To deal with cases of sexual harassment in a time bound manner, aiming at ensuring support services to the victimized, prevention and termination of the harassment.
- Recommend appropriate redressal and punitive action against the guilty to the Management.
- To comply with the provisions of the Sexual Harassment at Workplace (Prevention, Prohibition and Redressal) Act, 2013 (Act) and to develop and implement a policy against sexual harassment of women at the MITS.
- To uphold Women's Right to Protection against Sexual Harassment and for the prevention and redressal of sexual harassment of women.
- To evolve a permanent mechanism for the prevention, prohibition and redressal of sexual harassment of women at MITS .
- To actively promote a social, physical and psychological environment that will raise awareness about and deter acts of sexual harassment of women.
- To undertake all necessary and reasonable steps including the constitution of appropriate committees for purposes of gender sensitization and to conduct enquiries into complaints of sexual harassment.

The Internal Complaint Committee (ICC) comprising of the following faculty is reconstituted to deal with issues of "Gender Based Violence" and to conduct gender sensitization programmes. Any student / staff may approach the following Committee Members if they have any such issue and the Committee shall take up necessary action.

Sl.N o	Name	Designation	Position	E-Mail ID	Mobile No.
1	Dr. K. V. Geetha Devi	Assistant Professor	Presiding Officer (Women)	drgeethadevi@mits.ac.in	9160020787
2	Dr. R. Nidhya	Professor	Member	drnidhyar@mits.ac.in	9894780297
3	Dr. K. Lakshmi Devi	Assistant Professor	Member	drlakshmidevik@mits.ac .in	9100056871
4	Mrs. U. Vijayalakshmi	Non – Teaching	Member	vijayalakshmiu@mits.ac .in	9100600773
5	Mrs. R. Anitha	Non – Teaching	Member	anithar@mits.ac.in	9705524226
6	Ms.V.Dharani	Student	Member	21691A0225@mits.ac.in	9959524172
7	Ms.Deena Yasmeen	Student	Member	21691A0453@mits.ac.in	891901833
8	Ms.M.Sreeja	Student	Member	21691A0130@mits.ac.in	9515525573
9	Ms.D.P.Shylaja	NGO	Member	shyla.june11@gmail.co m	9912481022

vii. Establishment of Committee for SC & ST Cell

### About SC & ST Cell

As per the UGC guidelines for the establishment of Special Cell for Scheduled Castes and Scheduled Tribes, MITS initiated the establishment of the SC/ST Cell for the improvement of the Academics, Employment & Entrepreneurial opportunities and Welfare of the SC/ST students.

MITS SC & ST Cell is reconstituted with the following members, to ensure the vision to be an institution inclusive that continually responds to the changing social realities through the development towards creating a people-centred and ecologically sustainable society that promotes and protects the dignity, equality, social justice and human rights for all, with special emphasis on and marginalised vulnerable groups.

S.	Name	Designation	Dept.	Position	E-mail ID
No.					
1.	Dr. C. Yuvaraj	Principal	Mechanical	Chairman	principal@mits.ac.in
2.	Dr. V. Nagesha	Assoc. Professor	Mechanical	Member	drnageshakv@mits.ac.in
3.	Dr. D. Arun Babu	Asst. Professor	Chemistry	Member	drarunbabud@mits.ac.in
4.	Dr. K. Chandrarnohan	Asst. Professor	Chemistry	Member	drkchandramohan@mits.ac.in
5.	Mrs. B. Vidhyashree	Asst. Professor	CSE-DS	Member	vidhyashreeb@mits.ac.in
6.	Mr. B. Vijay Kumar	Asst. Professor	EEE	Liaison Officer	viiayakumarb@mits.ac.in

### viii. Internal Quality Assurance Cell

### About Internal Quality Assurance Cell (IQAC)

In pursuance of its Action Plan for performance evaluation, assessment & accreditation & quality up-gradation of institutions of higher education, NAAC proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of the institution's system & work towards realisation of the goals of quality enhancement & sustenance. The prime task of the IQAC is to develop a system for conscious, consistent & catalytic improvement in the overall performance of institutions. For this, during the post-accreditation period, it will channelize all efforts & measures of the institution towards promoting it's holistic academic excellence.

The guidelines within the following pages will direct and support Madanapalle Institute of Technology & Science (MITS) in establishing and operating the Internal Quality Assurance Cell (IQAC). The IQAC's role is the initial phase in internalizing and institutionalizing quality enhancement initiatives at MITS. Its success hinges on its ability to foster a sense of belonging and active involvement among all the institution's members. It won't function as another hierarchical structure or a mere record-keeping exercise; instead, it will serve as a facilitating and participatory

voluntary entity within MITS. It possesses the potential to serve as a catalyst for enhancing quality by implementing planned interventionist strategies to address deficiencies and elevate quality, similar to the concept of "Quality Circles" in industries.

### Vision

To make quality the defining element of higher education in India through a combination of self and external quality evaluation, promotion, and sustenance initiatives, while simultaneously striving to become a globally recognized research and academic institution contributing to the technological and socio-economic development of the nation.

### Mission

- Conducting regular assessments and accreditation of higher education institutions, their units, academic programs, and projects.
- Fostering an academic atmosphere that enhances the quality of teaching, learning, and research in higher education institutions.
- Promoting self-evaluation, accountability, autonomy, and innovation in higher education.
- Engaging in research studies, consultancy, and training programs related to quality assurance.
- Collaborating with various stakeholders in the field of higher education to ensure the evaluation, promotion, and sustainability of quality standards.

S. No.	Members	Nominated Members		
1.	Chairman	Dr. C. Yuvaraj, Principal		
2.	Chief-Coordinator	Dr. A. V. Pavan Kumar, Professor & Head - EEE		
3.	Coordinator	Dr. K. Sathesh, Associate Professor, ECE		
4.	Co-Coordinators	Dr. S. Padma, Assistant Professor, CST		
		Dr. G. Sreenivasulu, Assistant Professor, CSE		
5.	Senior	Administration	Dr. Sremmant Basu, Dean-Administration &	
	Administrative		International Relations	
	Officers	General	Mrs. M. Prathibha, SAO (G.A.D)	
		Administration		
		Academic	Mr. B. V. Krishna Rao	
		Advisor		
		Advisor	Mr. A. Satish Hegde	

Table 5: Members list of IQAC

		Administrative (Systems)	Dr. Althaf Ali, Head, IT Services
		Placement	Mr. Drupad Varma, Placement Officer
		Accounts	Mr. Anilkumar P, Finance Officer
		Examination	Dr. K. V. Narasimha Murthy, CoE
		Section	
6.	Faculty Members	MECH	Dr. Arunkumar D, Assistant Professor
		CIVIL	Dr. Priyam Nath Bhowmik, Assistant
			Professor
		EEE	Mr. Rajesh KS, Assistant Professor
		ECE	Mrs. Kowsalya P, Assistant Professor
		CSE	Mr. J. Nagaraj, Assistant Professor
		CST	Mr. Amit Arya, Assistant Professor
		CSE (AI)	Mr. Vasudevan M, Assistant Professor
		CSE (DS)	Ms. Anuradha Prudhivi, Assistant Professor
		CSE (CS)	Dr. K. P. Manikandan, Assistant Professor
		MBA	Dr. V. G. Murugan, Assistant Professor
		MCA	Dr. Srinivasan Jagannathan, Assistant
			Professor
		BSH	Mr. Saktheeswar V. B, Assistant Professor

### 6 Programmes

i. Name of Programmes approved by AICTE

UG Programs:

- Civil Engineering
- Computer Science & Engineering
- Computer Science & Technology
- Computer Science & Engineering (Artificial Intelligence)
- Computer Science & Engineering (Data Science)
- Computer Science & Engineering (Cyber Security)
- Computer Science and Engineering (Artificial Intelligence and Machine Learning)
   & Computer Science and Engineering (Networks)
- Electronics & Communication Engineering
- Electrical & Electronics Engineering
- Mechanical Engineering

PG Programs:

- Management Studies
- Computer Applications
- M.Tech VLSI & ES
- M.Tech CSE

## ii. Name of Programmes Accredited by NBA

- Civil Engineering
- Computer Science & Engineering
- Computer Science & Technology
- Electronics & Communication Engineering
- Electrical & Electronics Engineering
- Mechanical Engineering
- Management Studies
- Computer Applications

v. For each Programme the following details are to be given (Preferably in Tabular form):

Approved intake 2024-25

Branch	Approved intake for 2024-25
Civil Engineering	60
Computer Science & Engineering	600
Computer Science & Technology	180
Computer Science & Engineering (Artificial	300
Intelligence)	
Computer Science & Engineering (Data Science)	300
Computer Science & Engineering (Cyber	180
Security)	
Computer Science and Engineering (Artificial	120
Intelligence and Machine Learning) & Computer	
Science and Engineering (Networks)	
Electronics & Communication Engineering	300
Electrical & Electronics Engineering	60
Mechanical Engineering	60
Computer Applications	360
Management Studies	300
M.Tech - VLSI & ES	30
M.Tech - CSE	30
	Civil Engineering Computer Science & Engineering Computer Science & Technology Computer Science & Engineering (Artificial Intelligence) Computer Science & Engineering (Data Science) Computer Science & Engineering (Cyber Security) Computer Science and Engineering (Artificial Intelligence and Machine Learning) & Computer Science and Engineering (Networks) Electronics & Communication Engineering Electrical & Electronics Engineering Mechanical Engineering Computer Applications Management Studies

vi. Fee (as approved by the state government)

Rs 76,780/-

# 7 Faculty

Sno.	Branch	Faculty		
1.	Civil Engineering	13		
2.	Computer Science & Engineering	52		
3.	Computer Science & Technology	24		
4.	Computer Science & Engineering (Artificial	29		
	Intelligence)			
5.	Computer Science & Engineering (Data Science)	26		
6.	Computer Science & Engineering (Cyber	13		
	Security)			
7.	Computer Science and Engineering (Artificial	6		
	Intelligence and Machine Learning) & Computer			
	Science and Engineering (Networks)			
8.	Electronics & Communication Engineering	53		
9.	Electrical & Electronics Engineering	25		
10.	10. Mechanical Engineering			
11.	Computer Applications	28		
12.	Management Studies	28		
13.	Basic Science & Humanities	87		

# 8 Profile of Vice Chancellor/Director/Principal/Faculty

S.No.	Name	Dr. C. Yuvaraj
i.	Date of Birth	10th January 1968
ii.	Unique ID	SCOPUS ID: 57192235789
		ORCID ID: 0000-0001-7142-7237
		<b>Vidwan ID</b> : 274702
		Web of Science Researcher ID: P-1779-2016
		Google Scholar: 2Egv9JwAAAAJ
iii.	Education Qualifications	B.E, M.E, Ph.D, MBA
iv.	Work Experience	Teaching : > 32 years
		Industry:
		Others:
V.	Area of Specialization	Metal Matrix Composites

vi.	Courses taught at Diploma/ Post	1. Mechanical Engineering Science		
	Diploma/ Under Graduate/ Post	2. Engineering Drawing		
	Graduate/ Post Graduate Diploma	3. Engineering Materials		
	Level	4. Computer Aided Engineering Drawing		
		5. Machine Drawing		
		6. Computer Aided Machine Drawing		
		7. Strength of Materials		
		8. Material Science and Metallurgy		
		9. Manufacturing process- I, II and III		
		10. Industrial Management		
		11. Project Management		
		12. Advanced Material Technology		
		13. Engineering Economy		
		14. Operations Research		
		15. Foundry Technology		
		16. Total Quality Management		
		17. Operations Management		
		18. Theory of Machines		
		19. Dynamics of Machines		
		20. Composite Materials		
		21. Production and Operations Management		
		22. Statistical Quality Control		
vii.	No. of papers published in	International Journals – 39		
	National/International	• National Journals – 1		
	Journals/Conferences	• International Conferences – 13		
		• National Conferences – 17		
		<ul> <li>Book Chapters - 1</li> </ul>		
viii.	Master (Completed/Ongoing)	7 projects for M.Tech students		
V111.		/ projects for WLTCH students		
	Dh D. (Complete 1/Or series)	Completed 2		
ix.	Ph.D. (Completed/Ongoing)	Completed $-3$		
		Ongoing - 1		

## x. Ph.D Guidance details

Table: Ph.D Guidance	[Completed]
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S.No.	Roll No.	Name of the	Topic of Research	Date of Award
		Student		of Ph.D.
1	11PH0307	Balaji B	Development and Characterization of the Tubular Electrode for Multi-Layer Hardfacing on Ferrous Alloys	24th April 2021
2	10PH0340	Nirmala	Studies on Abrasive wear, Corrosion Resistance and Microstructural Properties of ZA27 NICKEL ALLOY	27.08.2019
3	12PH0301	S.Shankar Reddy	Characterization and Experimental Evaluation of Nano Composites for Rocket Motor Casing	05.10.2019

Table: Ph.D Guidance [On going]

S.No.	Roll No.	Name of the Topic of Research		Date of
		Student		Registration
			Development and Experimental	
			Investigation of Light Weight	
1	15PH0301	Thota. Siva Prasad	Natural Fiber Reinforced Epoxy	2015-16
			Composites for Automotive	
			Engine Hood	

# xi. Projects Carried out

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S.No.	Title of the Project	Name of the Funding Agency	Main/Co- investigator		Duration of the Project	Status (ongoing / completed)
1	_	Institute of Engineers, Kolkatta	P.I: Dr. C. Yuvaraj Co-P.I: Mr. Bathina Sreenivasulu	25,000.00	1 Year	Completed

2	Recent Advances in Additive Manufacturing	DST, SERB, New Delhi - Seminar	Dr.C.Yuvaraj	1,00,000.00	2 days	Completed
3	Investigation and Characterization of Electrical Discharge Coated (EDC) Alloys for Mitigation of Biological Fouling on Maritime Structures.	DST-SERB - ECRA	P.I:Dr.I.Arun Co-P.I: Dr.C.Yuvaraj	38,37,690.00	3 Years	Completed
4	Fatigue & Fracture Mechanics in FE Analysis	AICTE - FDP	Dr.C.Yuvaraj	7,00,000.00	3 weeks	Completed
5	Design and Fabrication of Multi-Crop Smashing Combination Thresher	Institute of Engineers,	P.I: Dr. C. Yuvaraj Co-P.I: Mr. B. Sreenivasulu	50,000.00	1 Year	Completed

# xii. Patents (Filed & Granted)

S.No.	Title of the Patent	Name of Applicant(s)	Application id	Award Date	Agency /Country	Status
1	Low Cost Creep Testing Machine with Variable Temperature and Environmental and Environmental Conditions for Composite Material(PMMC)	Dr.G. Hemath Kumar Dr. C. Yuvaraj Mr. Harinandan Kumar Dr. P. Sivaiah Mr. Prabhu Jayaraman	201741046532	30-01-2024	Indian Patent	Granted
2	Removal Apparatus For Cylindrical Polymer Matrix Composite (Pmc) Parts Fabricated By Compression Cum Extruder Method	Dr. G. Hemath Kumar Mr. A. Vasudeva Reddy Dr. C. Yuvaraj Dr. H Mohit	201941027725	31-10-2021	Indian Patent	Under Examination
3	A Novel Hole Making Technique During The Thermoforming On Plastic Sheets	Dr. G. Hemath Kumar Dr. C. Yuvaraj Mr. S. Mohan Raj Mr. H. Mohit	201941017448	01-05-2022	Indian Patent	Under Examination

xiii. No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)

S.No.	Name of the Book	No. of Authors	Publisher	Year of Publication
1	Studies on Cast Aluminum-Silicon and Aluminum- Magnesium Alloys – ISBN-13: 978-93- 87610-08-8	04 (Harish Sharma Akkera, Nallabala Nanda Kumar Reddy, M. Gunasekhar Reddy & C. Yuvaraj)	VSRD Academic Publishing (A Division of Visual Soft India Private Limited)	JULY 2018

### 9 Fee

i. No. of Fee waivers granted with amount and name of students Table : Details of Fee Concession List from 01.04.2023 to 31.03.2024

S. No.	Roll No	Name of the student	Year/Branch	Fee Concession by Secretary / Correspondent Sir
			II Year	100000
1	22691A0257	SABIHA POOLA - BC-E (MQ)	B.Tech/EEE	100000
		DEEPAK REDDY N - OC	II Year	
2	22691A0445	(MQ)	B.Tech/ECE	10000
		NOOR MOHAMMED S A -	II Year	
3	22691A04H4	OC-MI (MQ)	B.Tech/ECE	98000
		MOHAMMED AFFAQ SHAIK	II Year	
4	22691A05C5	NASYAM - BC-E (MQ)	B.Tech/CSE	138000
			II Year	
5	22691A05D4	MONIKA M - OC (MQ)	B.Tech/CSE	20000
		PRAVALIKA GANGARAPU -	II Year	
6	22691A05G1	OC (MQ)	B.Tech/CSE	98000
			II Year	
7	22691A05G9	RAJESH D - BC-A (MQ)	B.Tech/CSE	98000
		, <i></i>	II Year	
8	22691A05O2	VANITHA B - OC (MQ)	B.Tech/CSE	98000
			II Year	
9	22691A2857	GEETHIKA D - OC (MQ)	B.Tech/CST	15000
			II Year	
10	22691A28C3	NAVYA D - OC (SPOT)	B.Tech/CST	338000
		YASHASWINI GALLA - OC	II Year	
11	22691A28J4	(MQ)	B.Tech/CST	15000
		BHARGAV KUMAR REDDY	II Year	
12	22691A3117	L - OC (MQ)	B.Tech/CAI	80000

1		SHAIK SHAFIYA T - BC-E	II Year	
13	22691A31F3	(MQ)	B.Tech/CAI	40000
			II Year	
14	22691A3250	LIKHITHA M - OC (MQ)	B.Tech/CSD	58000
		UDAY KUMAR REDDY M -	II Year	
15	22691A32B8	OC (MQ)	B.Tech/CSD	158000
			II Year	
16	22691A32C6	VINOD K - BC-A (SPOT)	B.Tech/CSD	50000
		Chandra Sekhar. M - BC-D	III Year	
17	21691A0445	(Spot)	B.Tech/ECE	20000
			III Year	
18	21691A04E5	Mounisha. B - OC (MQ)	B.Tech/ECE	20000
			III Year	
19	21691A04M2	Sindhu Priya. K - BC-A (MQ)	B.Tech/ECE	40000
		Harsha Vardhan. R - BC-D	III Year	
20	21691A04U5	(Spot)	B.Tech/ECE	20000
			III Year	(0000
21	22695A0421	Ganesh. M - BC-B (Spot)	B.Tech/ECE	60000
	01/01 4 0 500		III Year	10000
22	21691A0502	Akshaya. M - BC-B (Spot)	B.Tech/CSE	40000
	01/01 4 0 500		III Year	20000
23	21691A0533	Deepthi. E - OC (Spot)	B.Tech/CSE	20000
24	21(01 + 05(5		III Year	20000
24	21691A0565	Hema Sree. K - OC (MQ)	B.Tech/CSE	20000
25	21601405122	Sheeith S. MO	III Year	40000
25	21691A05K2	Shoaib. S - MQ	B.Tech/CSE	40000
26	21691A05M0	Sunanda. P - OC (Spot)	III Year B.Tech/CSE	40000
20	21091A0310	Sunanda. F - OC (Spot)	III Year	40000
27	21691A05O3	Veda Priya. S - OC (Spot)	B.Tech/CSE	15000
21	210/170505		III Year	15000
28	21691A2880	Madhuri. V - OC (Spot)	B.Tech/CST	14000
20	2107112000		III Year	14000
29	21691A28B1	Nithin Kumar. B - BC-A (Spot)	B.Tech/CST	20000
27	210)1112001		III Year	20000
30	21691A28B6	Pavani. D - OC (Spot)	B.Tech/CST	40000
50	210)112020		III Year	10000
31	21691A31A8	Naga Kiran. K - OC (MQ)	B.Tech/CAI	20000
		8	III Year	
32	21691A31C9	Reddy Prasad. G - BC-A (MQ)	B.Tech/CAI	40000
			III Year	
33	21691A31H2	Uday Kiran. T - OC (Spot)	B.Tech/CAI	30000
			III Year	
34	21691A3202	Afnan. N - BC-E (MQ)	B.Tech/CSD	40000
			III Year	
35	21691A32A6	Sravani. K - OC (Spot)	B.Tech/CSD	60000
			III Year	
36	21691A32B1	Sreedep Reddy. D - OC (Spot)	B.Tech/CSD	40000
		Thrushitha Reddy. K - OC	III Year	
37	21691A32C2	(MQ)	B.Tech/CSD	30000
		Hemanth Kumar. G - BC-A	IV Year	
38	20691A0457	(FE)	B.Tech/ECE	69800
			IV Year	
39	20691A0558	Lekya sai. B - OC (MQ)	B.Tech/CSE	30000

40	20691A05A3	Navya Sree. R - OC (MQ)	IV Year B.Tech/CSE	69800
41	22691E00C3	Pallavi. G - SC (Convener)	II Year MBA	4600
42	22691F00D2	Reddyrani . P - OC (MQ)	II Year MCA	4500
			Total (Rs.)	2261700

B.Tech	2252600
MBA	4600
МСА	4500
Total (Rs.)	2261700

## Table: Details of Fee Concession List from 01.04.2024 to 30.05.2024

S.No.	Roll No	Names of the student	Year/Branch	Fee Concession by Secretary / Correspondent Sir
			II Year	
1	22691A0257	SABIHA POOLA - BC-E (MQ)	B.Tech/EEE	50000
			III Year	
2	22691A0445	DEEPAK REDDY N - OC (MQ)	B.Tech/ECE	10000
		NOOR MOHAMMED S A - OC-MI	II Year	
3	22691A04H4	(MQ)	B.Tech/ECE	49000
		MOHAMMED AFFAQ SHAIK	II Year	
4	22691A05C5	NASYAM - BC-E (MQ)	B.Tech/CSE	69000
			III Year	
5	22691A05D4	MONIKA M - OC (MQ)	B.Tech/CSE	20000
		PRAVALIKA GANGARAPU - OC	II Year	
6	22691A05G1	(MQ)	B.Tech/CSE	49000
			II Year	
7	22691A05G9	RAJESH D - BC-A (MQ)	B.Tech/CSE	49000
			II Year	
8	22691A05O2	VANITHA B - OC (MQ)	B.Tech/CSE	49000
			III Year	
9	22691A2857	GEETHIKA D - OC (MQ)	B.Tech/CST	15000
			II Year	
10	22691A28C3	NAVYA D - OC (SPOT)	B.Tech/CST	169000
			III Year	
11	22691A28J4	YASHASWINI GALLA - OC (MQ)	B.Tech/CST	15000
		BHARGAV KUMAR REDDY L -	II Year	
12	22691A3117	OC (MQ)	B.Tech/CAI	40000
			II Year	
13	22691A31F3	SHAIK SHAFIYA T - BC-E (MQ)	B.Tech/CAI	20000
			II Year	
14	22691A3250	LIKHITHA M - OC (MQ)	B.Tech/CSD	29000

15	22691A32B8	UDAY KUMAR REDDY M - OC (MQ)	II Year B.Tech/CSD	79000
			II Year	
16	22691A32C6	VINOD K - BC-A (SPOT)	B.Tech/CSD	25000
			IV Year	
17	21691A0445	Chandra Sekhar. M - BC-D (Spot)	B.Tech/ECE	20000
			IV Year	
18	21691A04E5	Mounisha. B - OC (MQ)	B.Tech/ECE	20000
10	01 (01 + 04) (0		IV Year	40000
19	21691A04M2	Sindhu Priya. K- BC-A (MQ)	B.Tech/ECE	40000
20	21691A04U5	Harsha Vardhan D. DC D (Spat)	IV Year B.Tech/ECE	20000
20	21091A0403	Harsha Vardhan. R - BC-D (Spot)	IV Year	20000
21	21691A0502	Akshaya. M - BC-B (Spot)	B.Tech/CSE	40000
21	2107110302	Akshaya. W DC D (Spot)	IV Year	40000
22	21691A0533	Deepthi. E - OC (Spot)	B.Tech/CSE	20000
			IV Year	20000
23	21691A0565	Hema Sree. K - OC (MQ)	B.Tech/CSE	20000
			IV Year	<b>*</b>
24	21691A05K2	Shoaib. S - MQ	B.Tech/CSE	40000
			IV Year	
25	21691A05M0	Sunanda. P - OC (Spot)	B.Tech/CSE	40000
			IV Year	
26	21691A05O3	Veda Priya. S - OC (Spot)	B.Tech/CSE	15000
~-			IV Year	1 1000
27	21691A2880	Madhuri. V - OC (Spot)	B.Tech/CST	14000
20	21(01 4 20 D1	Nidia Varian D. DC A (See t)	IV Year	20000
28	21691A28B1	Nithin Kumar. B - BC-A (Spot)	B.Tech/CST IV Year	20000
29	21691A28B6	Pavani. D - OC (Spot)	B.Tech/CST	40000
	2107172000		IV Year	40000
30	21691A31A8	Naga Kiran. K - OC (MQ)	B.Tech/CAI	20000
	2109 11 10 11 10		IV Year	
31	21691A31C9	Reddy Prasad. G - BC-A (MQ)	B.Tech/CAI	40000
			IV Year	
32	21691A31H2	Uday Kiran. T - OC (Spot)	B.Tech/CAI	30000
			IV Year	
33	21691A3202	Afnan. N - BC-E (MQ)	B.Tech/CSD	40000
_			IV Year	-
34	21691A32A6	Sravani. K - OC (Spot)	B.Tech/CSD	60000
25	01(01+00D1		IV Year	40000
35	21691A32B1	Sreedep Reddy. D - OC (Spot)	B.Tech/CSD	40000
36	21691A32C2	Thrushitha Reddy. K - OC (MQ)	IV Year B.Tech/CSD	30000
30	21091A32C2	Thrushula Reddy. R - OC (MQ)	B.Tech/CSD	30000
			Total (Rs.)	1346000

B.Tech	1346000	36
MBA	0	0
МСА	0	0
Total (Rs.)	1346000	36

### **10 Admission**

i. Number of seats sanctioned with the year of approval

1500 seats were sanctioned as per AICTE EOA - 2023

ii. Number of Students admitted under various categories each year in the last three years

Academic Year	Applications received	Admitted
2023-24	1806	1618
2022-23	1642	1304
2021-22	1430	1286

iii. Number of applications received during last year for admission under Management

Quota and number admitted -

Academic Year	Applications received	Admitted
2023-24	480	370

#### **11 Admission Procedure**

i. Mention the admission test being followed, name and address of the Test Agency/State

Admission Authorities and its URL (website)

APEAPCET – 2023

Ground floor, Administrative building,

JNTUK - 533033

 $https://cets.apsche.ap.gov.in/EAPCET/Eapcet/EAPCET\_HomePage.aspx$ 

ii. Number of seats allotted to different Test Qualified candidate separately (AIEEE//JEE/

CET (State conducted test/ University tests/ CMAT)/ Association conducted test etc.) -

70% EAPCET

iii. Calendar for admission against Management quota seats - 20/10/2023

iv. Last date of request for applications -20/11/2023

v. Last date of submission of applications -20/11/2023

vi. Dates for announcing final results - 20/11/2023

vii. Release of admission list (main list and waiting list shall be announced on the same day) - 24/11/2023

viii. Date for acceptance by the candidate (time given shall innocase be less than 15 days) - 28/11/2023

ix. Last date for closing of admission & Starting of the Academic session - 28/11/2023

#### 12 Criteria and Weightages for Admission

i. Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.

75% from APEAPCET and 25% from IPE (MPC)

ii. Mention the minimum Level of acceptance, if any

40 Marks

iii. Mention the cut-off Levels of percentage and percentile score of the candidates in the

admission test for the last three years

40 Marks

### 13 List of Applicants [NOT APPLICABLE]

List of candidate whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats (merit wise)

#### 14 Results of Admission Under Management seats/Vacant seats [NOT APPLICABLE]

i. Composition of selection team for admission under Management Quota

ii. List of candidate who have been offered admission

iii. Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate

### **15 Information of Infrastructure and Other Resources Available**

- i. Number of Class Rooms and size of each
- ii. Number of Tutorial rooms and size of each
- iii. Number of Laboratories and size of each
- iv. Number of Computer Centres with capacity of each

### Table: Details of Computer Centres

S.No	Lab Name	Configuration	Location	No. of Systems
1	LAB01	Dell Vostro 3902 Series, I3 4th Gen Processor / 10GB DDR3 / 250 GB SSD, 18.5" Monitor, Keyboard and Mouse	Computer Center – I (CB-001)	66
2	LAB02	Dell Vostro 3902 Series, I3 4th Gen Processor / 10GB DDR3 / 250 GB SSD, 18.5" Monitor, Keyboard and Mouse	Computer Center – I (CB-002)	66
3	LAB03	Dell Vostro 3902 Series, I3 4th Gen Processor / 10GB DDR3 / 250 GB SSD, 18.5" Monitor, Keyboard and Mouse	Computer Center – I (CB-003)	72
4	LAB04	Dell Vostro 3681 Series, I3 10Th Gen Processor / 8GB DDR4 / 1TB HDD, 19.5" Monitor, Keyboard and Mouse	Computer Center – I (CB-004)	72
5	LAB05	Dell Vostro 3669 Series, I3 7th Gen Processor@3.90GHz / 8GB DDR4 / 500GB SSD, 18.5" Monitor, Keyboard and Mouse	Computer Center – 2 (CB-005)	66
6	LAB06	Dell Vostro 3681 Series, I3 10Th Gen Processor / 8GB DDR4 / 1TB HDD, 19.5" Monitor, Keyboard and Mouse	Computer Center – 2 (CB-006)	72
7	LAB07	HP 280 G2 MT, Intel®Core i3- 6100 6th Gen Processor@3.70GHz, RAM 8GB DDR4, 500 GB SSD, HP 18.5" LCD Monitor, Keyboard and Mouse	Computer Center – 2(CB-007)	66

8	LAB08	HP Pro 3330 Micro Tower, Intel (R) Core (TM) i3-2130 2nd Gen Processor @ 3.40GHz, RAM 8GB DDR3, 500GB SSD, HP 19" LED Monitor, Keyboard & Mouse HP Pro 3330 Micro Tower, Intel (R) Core (TM) i3-2130 2nd Gen Processor @ 3.40GHz, RAM 8GB DDR3, 500GB SSD, HP 18.5" LED Monitor, Keyboard and Mouse	Computer Center – 2(CB-008)	66
9	LAB09	Dell Vostro 3268 Micro Tower, Intel (R) Core (TM) i3-7100 7th Gen Processor @ 3.90GHz, RAM 8GB DDR4, HDD 1TB SATA, Dell 22" LED Monitor, Keyboard and Mouse	Computer Center – 3 (CB-009)	72
10	LAB10	HP 280 G6 MT, Intel®Core i3-10th Gen Processor @ 3.60GHz, RAM 8GB DDR4,1TB HDD,HP 20" Monitor,Keyboard and Mouse	Computer Center – 3 (CB-009)	70
11	LAB11	DELL OPTIPLEX 3050MT, I5-7500 7th Gen Processor@3.40GHz, 16GB DDR4, HDD 1 TB SATA,AMD 4GB Graphic card, DELL 22" LED Monitor, Keyboard and Mouse	Computer Center – 3 (CB-011)	72
12	LAB12	Dell Vostro 3268 Micro Tower, Intel (R) Core (TM) i3-7100 7th Gen Processor @ 3.90GHz, RAM 8GB DDR4, HDD 1TB SATA, Dell 22" LED Monitor, Keyboard and Mouse	Computer Center – 3 (CB-012)	72
13	CAD/CAM LAB01	DELL OPTIPLEX 3050MT, 15-7500 7th Gen Processor@3.40GHz, 16GB DDR4, HDD 1 TB SATA,AMD 4GB Graphic card,	ME Department (WB-015)	71

		DELL 22" LED Monitor, Keyboard and		
		Mouse		
		HOL DEVETOR 'A AMA HOL DE		
		HCL DEKSTOP i3-3220, HCL DT	ME	
		4GB DDR 3 RAM / 500 GB SSD,	Department	
14	CAD/CAM	Monitor 18.5", Keyboard and Mouse	(WB-106)	70
14	LAB02			70
		Lenovo, intel i5-661 @ 3.33 GHz, RAM 4		
		GB, 500 GB SSD, 1 GB Graphic Card,		
		Monitor 18.5", Keyboard and Mouse		
		HP 280 G2 MT, i3 6100 / 8GB DDR4	DSP LAB	
	ECELab-	RAM / 500 GB SSD, 19" Monitor,	(EB-201)	
15	01(DSP LAB	Keyboard and Mouse		70
	1)	Dell Vostro 3902 Series, I3		
	,	PROCESSOR / 8GB DDR3 / 500 GB		
		SSD, 18.5" Monitor, Keyboard and Mouse		
	ECE Lab – 02(DSP LAB 2)	Dell Vostro 3669 Series, I3 7th Gen	DSP LAB	
16		Processor@3.90GHz / 8GB DDR4 /	(EB-202)	70
10		500GB SSD, 18.5" Monitor, Keyboard		70
	2)	and Mouse		
		HCL DEKSTOP i3-3220 HCL DT 2+2GB	RESEARCH	
17	IT Workshop	DDR 3 RAM / 500 GB HDD, Monitor	BLOCK(RB-	36
		18.5", Keyboard and Mouse	306)	
		HCL DEKSTOP i3-3220 HCL DT 6	EEE LAB	
18	EEE LAB	GB DDR 3 RAM / 500 GB HDD,	(WB-220)	32
		Monitor 18.5, Keyboard and Mouse		
		HP Pro 3090MT, Dual-Core CPU	EEE LAB	
10	CSLAB,PEL	E5400@2.70GHz,RAM 4 GB DDR2,		12
19	AB,ADL	HDD 500GB SATA, HP 18.5" LED		13
	LAB	Monitor, Keyboard and Mouse		
		HP 280 G2 MT, Intel®Core i3-6100	MBA LAB	
		6th Gen Processor @ 3.70GHz, RAM	(EB- 203)	
20	MBA LAB	8GB DDR4,		65
		500GB SSD, HP 19" LCD Monitor,		
		Keyboard and Mouse		
	ENGLISH	HP Pro 3090MT, Dual-Core CPU	ENGLISH	
21	LAB	E5400@2.70GHz,RAM 4 GB DDR3,	LAB	65
	LAB			

		HDD 320GB SATA, HP 18.5" LED		
		Monitor, Keyboard and Mouse		
		HP PRO G1, Intel®Core i3- 8100 8th Gen	SPDP LAB	
		Processor, RAM 8GB DDR4, 500 GB		
22	SPDP LAB	NVME SSD,		40
		HP 19.5" LCD Monitor, Keyboard and		10
		Mouse		
		MANTRA MOMEMTUM 4599 TOWER	AI LAB (WB	
		WORK STATION, Intel®Core i7-	222)	
		12700FX20 CPU, RAM 32GB DDR,	222)	
23	AI LAB	HDD 500 SSD+2TBGB SATA,Nvidia		75
		12GB Graphic card,Samsung 22" LED		
		Monitor,Logitech keyboard & Mouse		
		HP Z2 TOWER G9 WORK	CSLAB(SB-	
	CSLAB	STATION, Intel®Core i7-13700 CPU,	102 & SB-	
		RAM 1X32GB DDR5, 1TB NVME M2	103)	
24		SSD,Nvidia T1000 8GB Graphic card,HP	,	73
		21.5" FHD Monitor, HP USB keyboard &		
		HP USB Mouse		
		HP Z2 TOWER G9 WORK	DSLAB(WB	
		STATION,Intel®Core i7-13700 CPU,	219)	
		RAM 1X32GB DDR5, 1TB NVME M2		
25	DSLAB	SSD,Nvidia T1000 8GB Graphiccard,HP		75
		21.5" FHD Monitor, HP USB keyboard &		
		HP USB Mouse		
		HP Pro 3090MT, Dual-Core CPU	LIBRARY	
26	Digital	E5400@2.70GHz,RAM 4 GB DDR2,		20
26	Library	HDD 128GB SSD, HP 18.5" LED		28
		Monitor, Keyboard and Mouse		
TOTAL LAB SYSTEMS				
EASTBLOCK,WESTBLOCK & SOUTHBLOCK SYSTEMS				211
		TOTAL SYSTEMS		1826

v. Central Examination Facility, Number of rooms and capacity of each

(a). Total Number of Class Rooms	:	77
(b). Sitting Capacity of each room		
For Conducting Classes	:	72
For Conducting Examinations	5:	24

vi. Online examination facility (Number of Nodes, Internet band width, etc.)

Table: Computing Facilities

Internet Bandwidth	2Gbps
Total number of system connected by LAN	1826
Total number of system connected by WAN	1826
Number and configuration of systems	1826
Major Software packages available	Yes

vii. Barrier Free Built Environment for disabled and elderly persons

MITS is proud to announce that our facilities offer a barrier-free built environment, designed with disabled and elderly persons in mind. Our aim is to ensure accessibility and convenience for all individuals. We have made thoughtful modifications to our infrastructure, including ramps, accessible restrooms, and elevators, platform bridges as well as other features to facilitate easy navigation and movement throughout our premises.

## FACILITIES FOR DISABILITY & ELDERLY PERSONS

# 1. Elevator's (4 No.)



# 2. Ramps



## 3. Wash Rooms



# 4. Platform Bridges



#### viii. Fire and Safety Certificate

MITS, Madanapalle is pleased to announce its certification by the Government of Andhra Pradesh State Disaster Response and Fire Service Department. This certification underscores the institute's adherence to stringent safety standards and its commitment to ensuring a secure environment for students, staff, and visitors. MITS continues to prioritize the well-being and safety of its campus community through comprehensive disaster preparedness and fire safety measures.

ix. Hostel Facilities-NA

x. Number of Library books/ebooks/Titles/Journals available (Programme-wise) Table: Department wise Books, Journals & E-Journals Details

S.No	Branch	No.of Titles	No.of Volumes	No.of Journals		E-Journals
				National	International	•
1	EEE	1509	8479	8	2	IEEE ASPP
2	ECE	1600	10428	25	2	SPRINGER
3	CSE	2634	19298	20	2	EBSCO
4	MECH	1474	7994	9	2	DELNET
5	CIVIL	613	2559	6	1	KNIMBUS
6	MBA	1185	6430	26	2	NDLI
7	MCA	1136	7357	6	2	
	Total	10151	62545	100	13	

xi. List of online National/International Journals subscribed

- IEEE ASPP
- SPRINGER
- EBSCO
- DELNET
- KNIMBUS
- NDLI

xii. National Digital Library (NDL) subscription details

National Digital of India (NDLI) is a virtual repository of learning resources which is not just a repository with search/browse facilities but provides a host of services for the learner community. It is sponsored and mentored by Ministry of Education, Government of India, through its National Mission on Education through Information and Communication Technology (NMEICT). It is designed to hold content of any language and provides interface support for 10 most widely used Indian languages. It is developed operated and maintained from Indian Institute of Technology Kharagpur.

Our Institute's membership in the NDLI Club has been approved

Club Registration Number: INAPNC3DVANT94Y

Passkey: 76c99138-c641-4958-8d73-ca6bda1066e1

xiii.List of Major Equipment/Facilities and Experimental Setup in each Laboratory/Workshop

Details of major equipment and experimental setups of individual departments are furnished in the respective department web page

S.No.	Name of the Department	Webpage link
1	Civil Engineering	https://mits.ac.in/department/6
2	Computer Science & Engineering	https://mits.ac.in/department/9
3	Computer Science & Engineering (Artificial	https://mits.ac.in/department/28
	Intelligence)	
4	Computer Science & Engineering (Cyber	https://mits.ac.in/department/27
	Security)	
5	Computer Science & Engineering	https://mits.ac.in/cse-ai-ml.html
	(Artificial Intelligence & Machine Learning)	
6	Computer Science & Technology	https://mits.ac.in/department/4
7	Computer Science & Engineering (Data Science)	https://mits.ac.in/department/26
8	Computer Science & Engineering (Networks)	https://mits.ac.in/cse-networks.html
9	Electronics & Communication Engineering	https://mits.ac.in/department/12
10	Electrical & Electronics Engineering	https://mits.ac.in/department/11
11	Mechanical Engineering	https://mits.ac.in/department/8
12	Basic Sciences & Humanities	https://mits.ac.in/basic-sciences-
		humanities
13	Management Studies	https://mits.ac.in/department/5
14	Computer Applications	https://mits.ac.in/department/18

Table: Lab facilities of all departments

#### xiv.Innovation Cell

#### **Centre of Innovation & Incubation**

The Center of Innovation and Incubation is a common platform where the Students, research scholars, researchers, field experts and industry personals are interacting and working in partnership to instigate breakthroughs: fusing the uncommon, taking risks and thinking big.

#### **MITS - Innovation Center**

Due to a rapid development in science and technology, Management has decided to establish MITS-INNOVATION CENTRE in our college campus. A distinct office for innovation activities has been established in MITS campus on 2nd November-2015. The main objective is for invoking the innovative ideas from teaching and students fraternity and also to increase the job opportunities for young and dynamic students. Students are motivated to actively participate in the management of technology transfer at the MITS campus. Today, our main objective is to increase the effectiveness and utilization of development and research activities in various domains such as social, business, education and so on. Our management is actively assisting in broadening the scope of research activities and utilization of research and intellectual properties. We thereby can increase our efficiency and add value to our MITS's mission.

#### **MITS** – Incubation Center

The MITS Incubation Centre has been initiated in the year 2015 and provides creative atmosphere where new ideas and projects can flourish. Incubation center which will offer a platform for staffs and students for the purpose of business incubation and innovation. Provides spaces for incubation and offers counseling services on business management and technological solutions. Interacting with the industries and other institutes, finding the real world social issues and providing appropriate feasible solutions. Ours is a systematic process designed for innovators to convert their concepts, ideas into product. This entire team is consistently working for the growth of staff and students in MITS campus. We are identifying the tools, devices, technologies and constructing a network for commercializing the products or services. Innovators and entrepreneurs can get all the benefits with respect to the technology, expertise and facilities from MITS environment.

## Objectives

- Transfer of knowledge, methodology and practice of technology-based entrepreneurship and support for the students having creative thoughts and ideas and bring them into the limelight.
- To encourage students and faculty to take part in innovation, idea generation and product development.
- To create awareness about patenting among faculty, students and researchers.
- Linking higher educational institutions and industries in the field of science and technology
- To create a platform to share knowledge and implementing them in real time research and applications
- Continuous motivation to create a permanent network for the exchange of knowledge and practices in technology transfer among the students and researchers.

So the basic idea is to connect or link companies, investors, researchers and innovating minds under MITS innovation Center.

#### Functions

- The Innovation Centre offers space, connectivity and other infrastructure facilities for the students to work
- To arrange seed fund to transform an idea into a product
- To arrange workshops for students and faculty in the field of Entrepreneurship
- Providing training in latest technologies

# Table: Institute Innovation Council Members

S.N 0	Name of the Member	Designatio n	Position assigned in IIC	E-Mail ID	Mobile No
1	Dr. C. Yuvaraj	Principal	President - IIC	principal@mits.ac.in	9160020789
2	Dr. K. Arulkumar	Associate Professor	Convener, NIRF & Start Up Activity Coordinator	arulkumark@mits.ac.in	9994822651
3	Dr.S. Gopalakrishnan	Assistant Professor	Innovation Activity & ARIIA Co-ordinator	gopalakrishnans@mits.ac.in	9003253250
4	Dr. Swapneel S. Jaiswal	Sr. Assistant Professor	Internship Activity Coordinator	jaiswalss@mits.ac.in	9154291858
5	Dr. P. Sivaiah	Associate Professor	IPR Activity Coordinator	sivaiahp@mits.ac.in	9848360295
6	Mr. V. Maruthi Prasad	Assistant Professor	Social Media Coordinator	maruthiprasadv@mits.ac.in	8712655132
7	Mr. B.Bhaskar	Assistant Professor	Co- Coordinator- IIC	bhaskarb@mits.ac.in	9703399359
8	Mr. B. Anandaraj	Assistant Professor	Member - CSE Dept	anandarajb@mits.ac.in	9994549357
9	Mr.R. Shahad	Assistant Professor	Member - CSE(AI) Dept	shahadp@mits.ac.in	9746448836
10	Mrs. K. Pugazharasi	Assistant Professor	Member - CSE (DS)Dept	pugazharasik@mits.ac.in	9688006850
11	Mr.Lakshmi Ramana	Assistant Professor	Member - CST Dept	lakshmiramanap@mits.ac.in	9676417830
12	Mr. A.Gowtham	Assistant Professor	Member - CSE (CS)Dept	gowthama@mits.ac.in	8056968787
13	Dr Nishant Sharan	Assistant Professor	Member - ECE Dept	drnishantsharan@mits.ac.in	8755349023
14	Ms Revathy Gopinath	Assistant Professor	Member - EEE Dept	revathygopinath@mits.ac.in	9495637166
15	Dr.Lipsa Mishra	Assistant Professor	Member - Civil Dept	lipsamishra@mits.ac.in	8895588016
16	Mr. Ajith Gopal Joshi	Assistant Professor	Member - MECH Dept	ajithgopaljoshi@mits.ac.in	9886979018
17	Mr. Roja Kiran	Assistant Professor	Member - MBA Dept	rojakiranb@mits.ac.in	9959330997
18	Dr. M. Saravanamuthu	Assistant Professor	Member - MCA Dept	drsaravanamuthum@mits.ac .in	9942250422
19	Mr. Arjun Chakravarthy P	Assistant Professor	Member - DT Studio	arjunp@mits.ac.in	8639061033

Table: Expert Representation

S.No	Name of the Member	Designation	Position assigned in IIC	E-Mail ID	Mobile No
1	Mr.Y.Mallikarjuna Reddy	CEO / SPMVV	Expert from nearby Industry	ceo.spmvv@gmail.com	9663418222
2	Mr.Prashanth Reddy	Founder of StudyOwl	Expert from nearby Industry	prashanth@developerweekend.org	9738074729
3	Mr.AT Kishore	CEO / VST	Nearby Incubation Centre	a.t.kishore@ieee.org	9742310003
4	Mr.S.Sankarappa	Analytics Consultant	Alumni Entrepreneur	s.sankarappa@hotmail.com	897022488

xv. Social Media Cell/ Channels

MITS has established a robust Social Media Channels to effectively communicate with the community and share valuable updates regarding academic programs, events, and achievements. Our social media channels include:

S.No.	Media	Weblink
1	Facebook	https://www.facebook.com/MITSCOLLEGEMPL
2	Twitter	https://twitter.com/MITS_College
3	Instagram	https://www.instagram.com/mits_mpl/?hl=en
4	YouTube	https://www.youtube.com/c/MadanapalleInstituteofTechnologyScience
5	LinkedIn	https://in.linkedin.com/school/madanapalle-institute-of-technology-&-
		science/

Through these platforms, we aim to foster transparency, engagement, and collaboration. We believe that effective use of social media is crucial in today's digital age for promoting educational institutions and facilitating communication. xvi. Compliance of the Academic Bank of Credit (ABC), applicable to PGCM/ PGDM Institutions and University Departments

MITS, Madanapalle, has been certified and is actively following the guidelines set by the Academic Bank of Credit (ABC). This certification signifies that MITS adheres to the standards established by the ABC framework, which is designed to enhance the flexibility and efficiency of higher education in India.

# https://mits.ac.in/public/uploads/ugc/CIRCULAR48%20DATE%20-%2024.11.2023.pdf

xvii. To upload the respective short video (1-2 min) of Infrastructure and facilities available w.r.t the courses in the website

We invite you to explore the MITS institute campus through an insightful tour in the YouTube link below. This video provides a comprehensive overview of our stateof-the-art infrastructure, including our modern classrooms, well-equipped laboratories, advanced research facilities, and collaborative learning spaces. It also gives you a glimpse of our beautiful campus, featuring lush green spaces and comfortable recreational areas. MITS fosters a conducive learning environment with its top-notch amenities and dynamic community.

#### Watch the full video tour here:

[MITS Institute Campus Tour] - <u>https://youtu.be/L8-o6Qk3azo</u> xiii. Games and Sports Facilities

# Table: List of Sport facilities in the campus

# Outdoor Play field facility:

Play Field	No. of Play field	Play field with free zone (Sq. Mts)		
Volleyball	1 court	1440		
Football	1 field	7314		
Throwball	2 court	801.96		
Handball	I court	1196		
Tennikoit	1 court	153.9		
Kabaddi	2 courts	532		
Kho - Kho	1 field	620		
Cricket Field	1 field	7855		
Cricket Nets	2	176		
Shuttle Badminton	2 courts	249.48		
Ball Badminton	I court	540		
Parallel bar	1	420		
Horizontal bar	1	420		
Push ups bar	1	420		
Basketball Court	1 court	624.66		

# Indoor Play Field Facility

INDOOR GAMES	Available	Area Total (Sq.Mts)
Carom board	2 boards	
Chess	06 boards	57.64
Physical Education Department	1	

Room		
Table Tennis Board	1	4.193

# **MITS Gym Materials**

S.No.	EQUIPMENT	AVAILABLE
1	Treadmill	2
2	Elliptical Machine	1
3	Multipurpose station equipment	1
4	Tower Station	1
5	Whole Body Vibrator	1
6	Cycling machine	1
7	Peacher Curl	1
8	Rowing Machine	1
9	Leg Extensor machine	1
10	Hip twister	1
11	Spot Vibrator	1
12	Dumbbells(10kg,8kg,7.5kg,5,3,2.5 kg	143 kgs
13	Multipurpose Rack	1
14	Double Hip Twister	1
15	Wall pull ups	
16	Abs ladder	1
17	Bench Press	3
18	Weight rods	7
19	Shoulder expander	1
20	Weights plates (20kg,15,10,7.5,5,3,2.5)	218kg
21	Gym ball	1
22	Gym belt (leather)	1

Yoga Hall: One Yoga hall of size 117.5 Sq.mts is available.



Foot Ball Field



Kabaddi men court



Basketball Court



Volley ball men court



Hand Ball court



Table Tennis



YOGASANA



Badminton court



Physical Director Cabin

xix. Teaching Learning Process

#### **Teaching Learning Process:**

Teaching is a process of imparting knowledge to the student. Learning is a process of acquiring knowledge through interaction, practice and experience. Teaching-Learning process encompasses an educator assessing the learning needs, establishing specific learning outcomes, developing teaching- learning strategies, implementing the plan of work and evaluating the outcome of instruction delivery. Teaching-Learning process becomes effective when the educator possesses good command of subject knowledge and presents the subject matter using dynamic and progressive methods. Further teaching-learning process will be more effective when the teacher understands the interests, abilities, aptitude and limitations of

student learners. The educators are instructed to employ various pedagogical methods such as participative learning, experiential learning and collaborative learning to enhance learning levels of students. Participatory learning methods make the learner active. Collaborative learning provides the learners to work in small groups by interacting with their peer team members to solve problem / task. This help the learners to develop leadership qualities and team work.

The following student-centric methods adopted at MITS are experiential learning and participative learning through the Innovation and Incubation Centre (IIC) by conducting group activities, internal hackathons, competitions, innovative idea generation cum product development etc. Also, the faculty members conduct quizzes during technical events and in the classroom. The institute has established centres of excellence and industry supported labs to train students in the latest emerging technologies and thereby provide research opportunities for students, faculty members and researchers. Through project work, the students are able to solve real-time problems which enhance the learning experience. Here, students are asked to develop the working models, create computer applications and design product etc. Through this student will enhance their qualities such as technical competencies, teamwork, presentation and communication skills. To promote self-learning, the institute supports the students to earn a few credits through Massive Open Online Courses (MOOCs) by the providers like Swayam NPTEL. Training on MATLAB / SCI Lab / CATIA / STACKPRO is imparted to students in laboratories through modern ICT Tools. Students are taken to different industries for industrial visits to expose them to industrial demands/requirements and work culture.

xx. For each Post Graduate Courses give the following:

- (a). Title of the Course
- (b). Laboratory facilities exclusive to the Post Graduate Course

S	5. No.	Name of the Department	Webpage link		
	1	Management Studies	https://mits.ac.in/department/5		
	2	Computer Applications	https://mits.ac.in/department/18		

# 16 Enrolment and placement details of students in the last 3 years and the current academic year

Academic Year	No. of Companies Visited	No. of Eligible Students	No. of Placed Students	Placement (%)	Highest Salary CTC (in lakhs)	Median Salary CTC (in lakhs)
2020-2021	95	1401	1186	84.65	12	3.42
2021-2022	134	1654	1384	83.67	11	4.01
2022-2023	85	1654	1349	81.55	24	5.1
2023-2024*	50	1953	901	46.13	8	4.01

## Table: Past Four Years Placement Data

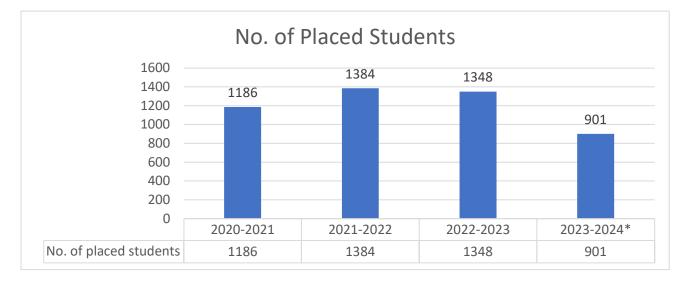


Figure: Students Placements details

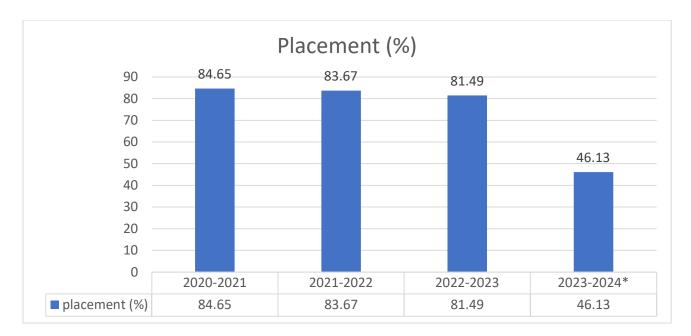


Figure: Students Placements %



Figure: Highest salary details of placed students

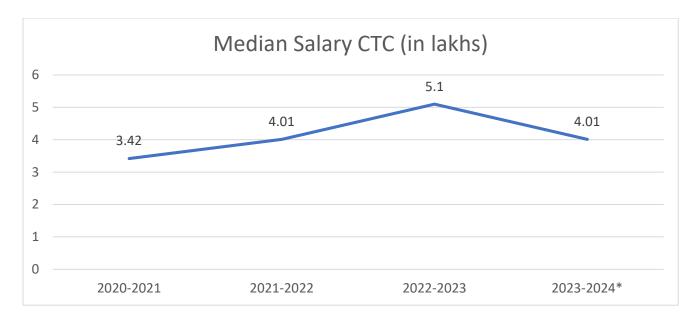


Figure: Median salary details of placed students

# 17 List of Research Projects/Consultancy Works

S. No	Name of the Principal Investigator	Dept.	Funding Agency	Sanctioned Letter Number with date	Project Title	Duration of the Project (Years)	Sanctioned Amount/ Proposal
1	MITS	Institute	MSME	No.17(2)/CLCS- TUS/Design-PMAC	MITS-IPFC Center		1,00,00,000.00
2	PI: S.Vyshnavi Mentor: ANANDH NAGARAJAN	CSE-AI	MSME	IDEAAP013144	Face Shield Next-Generation Facial Recognition Security System	1	9,50,000.00
3	PI: Bandi Thrisha Mentor: N. Mohana Priya	CSE-AI	MSME	IDEAAP013151	BirdScan	1	8,00,000.00
4	PI: Kalpana.A Mentor: Karthikram.A	CSE-CS	MSME	IDEAAP013822	AI based scanning system to scan luggages - VEGA	1	10,00,000.00
5	PI: Nikitha.T Mentor: Dr. S. V. S Ganga Devi	CSE-CS	MSME	IDEAAP013943	A comprehensive legal assistance application designed to address a wide range of legal challengeswith efficiency and expertise DHARMA	1	9,00,000.00
6	PI: S PADMAVATHI Mentor: S.Reddi Lakshman	MEC	MSME	IDEAAP014135	Design and Fabrication of Thermoelectric Refrigeration System to extend the shelf life of Mushrooms	1	10,00,000.00

Table: List of Research Projects/Consultancy works (2023-24)

7	Dr.K.Dinesh	CST	JNTUA-FDP	File No.SCH EJNTA/167312023- NTUA-EH E73	Exploring the Quantum Frontier: An In-Depth Investigation of Quantum Computing and its Revolutionary Application	5 days 29th Jan to 2nd Feb 2024	1,00,960.00
8	PI: Dr. Biraja Prasad Mishra CO-PI: Dr.Dipankar Roy	CE	DST-SERB- CRG	CRG/2023/004601	Static Analysis of Composite Plates using NURBS Augmented Finite Element Method	3	16,10,000.00
9	Dr.S. Baskaran	MEC	AICTE-ATAL- FDP	File.No.: 1691410908/AICTE/ATAL/ 2023-24	Substainable Machining for Tomorrow: Machine Learning Based Approach	6 Days 11/12/23 to 16/12/23	3,50,000.00
10	Dr. Nehru K	ECE	SERB	SSY/2023/001393	Recent Trends and Challenges in VLSI Circuits, Devices and Architectures	3 Days 23-Jan-2024 to 25-Jan- 2024	1,00,000.00
11	Dr.S Sreedhar	Physics	SERB-TARE	TAR/2023/000342	Ag-Au nano array microfluidic Lab on chip fabrication for detection of bio samples using Raman Spectroscopy	3	15,00,000.00
12	D Nithish Varma	MEC	MSME IDEA HACKATHON 2.0 (Theme Based)	No. 17(2)/ MSME Innovative/PMAC/2021-22 dated:27/06/2023 Ref No. IDEAAP006864	Compact Sustainable Origami based Furniture	1	3,70,000.00

13	Satrughan Kumar	ECE	MSME IDEA HACKATHON 2.0 (Theme Based)	No. 17(2)/ MSME Innovative/PMAC/2021-22 dated:27/06/2023 Ref No. IDEAAP005987	An intelligent crowd behaviour analysis system in video sequences	1	8,70,000.00
14	Bikash Ranjan Behera	ECE	MSME IDEA HACKATHON 2.0 (Theme Based)	No. 17(2)/ MSME Innovative/PMAC/2021-22 dated:27/06/2023 Ref No. IDEAAP006018	AI-Driven Meta surface Based Antenna Designing and its Implementation For RF Energy Harvesting in Medical and Healthcare Applications	1	12,20,000.00
15	Dr.K.Arul Kumar	MEC	DRDO- Conference	ERIP/ER/23-24/C/038 dated 01 Aug 2023	Challenges Involving Size, Weight and Power (SWaP) in UAV	2 Days 21/08/23 to 22/08/23	30,000.00
					·	Total (Rs.):	2,08,00,960.00

Table: List of Research Projects/Consultancy works (2022 -23)

S. No	Name of the Principal Investigator	Dept.	Funding Agency	Sanctioned Letter Number with date	Project Title	Duration of the Project (Years)	Sanctioned Amount/ Proposal
1	Dr.I.Arun	MEC	SERB	SSY/2023/000093	Workshop on "Defence Research and Innovation Summit - 2023"	5 Days (24- 28 May 2023)	2,40,000.00
2	Dr.S Sreedhar	Physics	UGC-DAE CSR	CRS/2022-23/01/691	Nanofabrication of ferroelectric multi-layered thin films based of BTO, BFO and Hf(Zr)O2 for integration into semiconductor electronic and photonic device applications	3 Years (30- 03-2023)	1,50,000.00
3	Dr. Mahesh G B	Civil	MSME IDEA Hackathon 2.O	Ref no. 17(2)/MSME innovative/PMAC/2021- 22 dated 23.07.2022.	Manufacturing of Green Leather from Coconut Water	1	15,50,000.00
4	Dr. Sharwan Ram	ECE	MSME IDEA Hackathon 2.O	Ref no. 17(2)/MSME innovative/PMAC/2021- 22 dated 23.07.2022.	Unmanned Aerial System for Acquisition of Crime Evidences	1	9,73,000.00
5	Dr.S. Baskaran, Dr. R. Prithivi Rajan	MEC	JNTUA-FDP	File No.SCHEJNTA/566/2023- JNTUA-EHE73	Contemporary Progressions, Challenges and Issues in Metal 3D Printing Technology	5 days (19- 23 June 2023)	88,000.00
						Total (Rs.):	30,01,000.00

 Table: List of Research Projects/Consultancy works (2021 - 22)

S. No	Name of the Principal Investigator	Dept.	Funding Agency	Sanctioned Letter Number with date	Project Title	Duration of the Project	Sanctioned Amount/ Proposal
1	Dr.M.Sreedevi	CST	AICTE	ISTE/AICTE-ISTE Orientation/ Refresher Programme/2018-19; January 15, 2021	Deep Learning & Cyber Security	22nd to 27th Feb, 2021	2,79,000.00
2	Dr. Adnan Abbasi	MATHS	DST, SERB, New Delhi - International Travel Grant	ITS/2022/000448 Dated: 12-May-2022	9th International Congress on Fundamental and Applied Sciences, Turkey	28th to 30th Jun, 2022	88,000.00
						Total (Rs.):	3,67,000.00

S. No	Name of the Principal Investigator	Dept.	Funding Agency	Sanctioned Letter Number with date	Project Title	Duration of the Project (Years)	Sanctioned Amount/ Proposal
1	Dr.S.Baskaran	ME	AICTE - RPS	File No. 8- 118/FDC/RPS (policy- 1)/2019-20 dated 14.08.2020	Investigation and identification of machinability challenges of Hadfield steel through novel sustainable machining approach	3	18,93,922.00
2	Dr. N. Nidhya	r N Nidhva I CSE I	AICTE - MODROBS	F.No.9- 111 /IDC/MODROB/Policy- 1/2019-20 dated 20.07.2020	Modernizing the Internet of Things Laboratory	2	5,96,741.00
						Total (Rs.):	24,90,663.00

Table: List of Research Projects/Consultancy works (2020 - 21)

S. No	Name of the Principal Investigator	Dept.	Funding Agency	Sanctioned Letter Number with date	Project Title	Duration of the Project (Years)	Sanctioned Amount/ Proposal
1	Dr. Uday Krishna Ravella	ME	AICTE - MODROBS	F.No.84- 162/RIFD/MODROB/ Rural/Policy -1/2019-20 dated 08.01.2019	Materials Science and Engineering Laboratory	2	15,86,589.00
2	Dr. Mahaboob Shaik	CSE	AICTE - MODROBS	F.No.84- 111/RIFD/MODROB/ Rural/Policy-1/2019-20 dated 08.01.2019	Modernization of secured and Intelligent communications systems through Natural Language Processing and Blockchain Technologies	2	6,78,464.00
3	Dr. S. Thamizhmanii	ME	AICTE - STTP	Ref. No. 34- 65/278/RIFD/STTP/ Policy-1/2018-19 dated 21.02.2020	Future Trends in Nanomechanics	3 weeks	3,00,000.00
4	Dr. Kuppusamy	CSE	AICTE - MODROBS	F.No.9-238 /RIFD/MOD/Policy- 1/2018-19 dated 04.12.2019	Modernizing Advanced Computing Laboratory for Artificial Intelligence and Machine Learning applications	2	9,00,000.00
5	Dr. Surya Narayana Raju Pakalapati	ME	AICTE - MODROBS	F.No.9-262 /RIFD/MOD/ Policy-1 /2018-19 dated 04.12.2019	Modernization of lab equipment for fluid mechanics and hydraulics laboratory	2	11,00,000.00
6	Dr. Mujahed Ali Mohd	MBA	AICTE - Samriddhi	F.No.73-9/RIFD/ Samriddhi/Policy-1/2018- 19	Empowering Socially Changelled Youth of Rural India Through Entrepreneurship	2	13,14,000.00

Table: List of Research Projects/Consultancy works (2019 - 20)

						Total (Rs).:	1,47,90,443.00
10	P.I:Dr.Venkat Prasad Padhy	CSE	ISRO - RESPOND	Ref No. ISRO/RES/2/428/19-20 dated 18.06.2019; S.O dated: 15.07.2019	Computational Electromagnetic (CEM) Modelling and Simulations for Remote Sensing by GNSS – Reflectometry Technique	2	27,04,000.00
9	P.I Dr. Chakkarapani M	EEE	DST - SERB - SRG	File Number: SRG/2019/002288 dated:24.10.2019	An Effective Technique to Detect PV Array Faults and Predict the Lifetime of PV Modules in a Commercial PV Plant	2	16,34,800.00
8	P.I Dr. Shanidul Hoque	ECE	DST - SERB - SRG	File Number: SRG/2019/001744 dated:29.10.2019	Mobility Aware Spectrum Handoff Schemes under Heterogeneous Spectrum Environment (HetSE) in Cognitive Radio (CR) Cellular Network: Modeling and Simulation	2	13,72,590.00
7	P.I - Dr.Srijan Sengupta, Co PI - Dr.PBN Prasad, Co PI - Dr.Harikrishna	Sengupta, Co PI - Dr.PBNME, PhysicsDST - SERB - CRGFile Number: CRG/2019/001440 dated:14.12.2019Novel in-st contractib negative e performant		CRG/2019/001440	Novel in-situ volume contractible metal halide negative electrodes for high performance lithium-ion batteries	3	32,00,000.00

S. No	Name of the Principal Investigator	Dept.	Funding Agency	Sanctioned Letter Number with date	Project Title	Duration of the Project (Years)	Sanctioned Amount/ Proposal
1	Dr. MD Ansari	EEE	AICTE - MODROBS	9-98/ RIFD/MODROBS/ Policy/2017-2018	Modernization of Power Systems Lab	2	16,16,000.00
2	Dr.Pradeep Dayadi	MBA	AICTE - SPDP	65-5/RIFD/SPDP/Policy- 1/2017-2018 dated 28.02.2019	Skill and Personality Development Program Center for SC/ST students	3	18,53,000.00
3	Dr.M.Sreedevi	CSE	AICTE - PRERANA	RIFD/72- Policy(1)/PRERANA /2017-18 dated 14.03.2019	PRERANA-Pragramme Center for SC/ST students	2	7,43,000.00
4	Dr. Kumar Manoj	ECE	AICTE - FDP-Faculty Development Program	F.No.34- 55/275/RIFD/FDP/Policy- 1/2017-2018 dated 10.05.2019	Embedded with wireless IoT	2 Weeks	5,38,000.00
5	Dr. Renjith Bhaskaran	CHE	Dassault Systemes Foundation	Ref: DSF Contract ID: 14/2019). DSF Project ID: IN-2018-027	Modelling Potential Radio Sensitizer Molecules for Chemotherapy	1	14,50,000.00
6	Dr. D. Arunbabu	CHE	Dassault Systemes Foundation	Ref: DSF Contract ID: 09/2018). DSF Project ID: IN-2018-018	Stimuli Responsive Nanocomposite Polymer Hydrogels for the Fabrication of Desalination bags for Forward Osmosis Desalination	1	12,00,000.00
7	Dr. UdayKrishna Ravella	ME	DST, SERB, New Delhi - International Travel Grant	ITS/2018/003770 Dated: 12-11-2018	21th International Conference on Composite Structures (ICCS21), Italy	4th to 7th Sept 2018	1,48,093.00

Table: List of Research Projects/Consultancy works (2018 - 19)

8	P.I:Dr.Seeni Meera Co-P.I:Dr. D. Arunbabu	CHE	DST/SYST	File No. SP/YO/267/2018, dated:30.08.2018	Reclamation of Tomato Plant Waste into Eco-Friendly and Commercially Viable Paper Products	3	29,91,560.00
9	Dr. Kuvar Satya Singh	MATHS	DST-SERB - ECRA	File No. ECR/2018/001185; dated 01/03/2019	Prediction of extreme severe cyclonic storms over North Indian Ocean using high resolution numerical modelling system for disaster preparedness	3	19,07,000.00
10	Dr.Nanda Kumar Reddy	PHYSICS	DST-SERB - ECRA	File No. ECR/2017/002868, dated:17.01.2018	Development of High Photoresponsivity Gallium Nitride-Based Metal/Insulator/Semiconductor (MIS) Schottky Barrier Ultraviolet Photodetectors	3	43,89,784.00
11	Dr. K. Kamakshi	PHYSICS	DST-SERB - ECRA	File No. ECR/2017/002537, dated:20.09.2018	Development of SERS Based Sensor Using Graphene-Metal Nanoparticles Hybrid Structures for Detection of Pesticides	3	46,63,740.00
						Total (Rs.):	2,15,00,177.00

# **18 MoUs with Industries**

Table: List of MoUs [2023-24]

S. No	Name of the Industry/Institute/ Organization	Title/Purpose	Beneficiaries	Date	Duration (Years)	Status	Faculty-in- charge	Industry/ Institute/ Training Centre	National /International
1	SmartBridge Educational Services Pvt Ltd, Hyderabad	Online Internship in the form of Externship	CSE- DS/Collage	19-03-2024	1	Active	Dr C Yuvaraj/ Dr Kusuma	Training Centre	National
2	Government Tool room and Training	Intership , Traning, Project, Research, Startup	Mech	05-03-2024	3	Active	Dr C Yuvaraj/ Dr Kusuma	Industry	National
3	Ravuru Tech Pvt Ltd, Bangalore	Intership, Traning, Project, Research, Startup	CSE-DS	25-01-2024	2	Active	Dr Kusuma	Industry	National
4	Computational Intelligence Research Foundation – CIRF, Chennai	Seminar/Guest Lecture/Workshop/ Industrial Visit/ Internships	CSE-CS	21.02.2024	2	Active	Dr. S. V. S. Ganga Devi	Industry	National

5	Corizo Edutech Private Limited, Bangalore	Placement Training/Internships	CSE-CS	30.01.2024	1	Active	Dr. S. V. S. Ganga Devi	Industry	National
6	Csuite Tech Labs, Coimbatore	Seminar/Guest Lecture/Workshop/ Industrial Visit/Internships/ Placement assistance	CSE-CS	20.01.2024	10	Active	Dr. S. V. S. Ganga Devi	Industry	National
7	Gyaantrix Technologies Pvt Ltd	Internship , Training, Project, Research, Startup	CSE-CS	06-01-2024	2	Active	Dr. SVS Ganga Devi	Industry	National
8	Mirthbees Technology Solutions, Chennai	Internship , Training, Project, Research, Startup	CSE-DS	18-11-2023	2	Active	Dr Kusuma	Industry	National
9	ACIC Kalasalingam Innovation Foundation	Research, Training, Placement, Capacity Building Programs, Entrepreneurship and Innovation program, Sharing of Ideas, Fund raising events, Infrastructure facilitation	All Departments	15-11-2023	5	Active	Prof C Yuvaraj	Institute	National

10	ExcelR Edtch Pvt Ltd	Skill Development and Internship, Projects & Expert Lecture	CST	12-10-2023	2	Active	Dr M Sree Devi	Training Centre	National
11	Altsense Technology Services, Chennai	Training, Project works, Internship, Product development	CSE-DS	09-10-2023	2	Active	Dr Kusuma	Institute	National
12	ASIA University, Taiwan	Expertise sharing, Skil training,	All departments	07-07-2023	5	Active	Prof C Yuvaraj	Institute	International
13	Asia Management Collage, Asia University	Expertise sharing, Skil training,	MBA	07-07-2023	5	Active	Prof. Sreemanth Basu	Institute	International
14	Decibels	Training, Lectures, Skill Development	EEE	03-07-2023	5	Active	Dr A V Pavan Kumar	Industry	National

Table: List of MoUs [2022-23]

S. No	Name of the Industry/Institute/ Organization	Title/Purpose	Beneficiaries	Date	Duration (Years)	Status	Faculty-in-charge	Industry/ Institute/ Training Centre	National /International
1	Brno University of Technology	Establish an collaborative academic structure	All departments	08-06-2023	10	Active	Dr C Yuvaraj	Institute	International
2	Veterans India	Overall Development of UG and PG students	All departments	16-02-2023	5	Active	Dr C Yuvaraj	Training Centre	National
3	Fopple Drone Tech PVTLTD.,	Internship , Training, Project, Placement	ME	21-01-2023	3	Active	Dr C Yuvaraj	Industry	National
4	EDCIL (India) Limited, A Program under Ministy of Education, GoI	Implementing partner for Study in India, Study in India for International Students	All departments	01-01-2023	3	Active	Dr C Yuvaraj	Training Centre	National

5	NITTTR, Chennai, (Ministry of Education, Government of India)	Internship , Training, Project	ME,ECE,EEE, CIVIL,CST, CSE,AI &DS	21-12-2022	3	Active	Dr. P. Ramnathan	Institute	National
6	Vidgan Private Limited, office at No 5/1170 Vidgan Building, Krishna Pillai Street, Vedanayaka Shastri Nagar, Sipcot, Ranipet District, Tamil Nadu – 632403, India	Internship , Training, Project, Placement	CSE	21-12-2022	3	Active	Dr. K. Chokkanathan	Industry	National
7	MCore Tech Academy Pvt. Ltd. (MCoreta),registered office at R.No-3, #10/107, Chenna Nayakana Palya, Near Subramanya Temple, Nagasandra Post, Bangalore - 560073	I Internship , Training,, Project, Placement	EEE.ECE	19-12-2022	3	Active	Dr. Chandramauleshwar Roy, Drupad Verma	Training Centre	National
8	Fillip Infra Consultancy Services (OPC)Pvt Ltd	Skill Development and Internship, Projects & Expert Lecture	Civil	03-06-2023	5	Active	Dr Dipankar Roy	Industry	National

9	Vernacular Consultancy Services Pvt Ltd (Vercos)	Skill Development and Internship, Projects & Expert Lecture	Civil	22-04-2022	5	Active	Dr. Dipankar Roy	Industry	National	
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Table: List of MoUs [2021-22]

S. No	Name of the Industry /Institute /Organization	Title/Purpose	Beneficiaries	Date	Duration	Status	Faculty-in- charge	Industry/Institute/ Training Centre	National/ Internati onal
1	SandLogic, Bangalore	Industrial Projects/ Internships	Institutional Level	02-07- 2022	2	Active	Dr K Chokkanathan	Training Centre	National
2	Ethnus Consultancy Services Pvt. Ltd, Bangalore	Upskilling/ Training/ Internship	Institutional Level	06-06- 2022	5	Active	Dr Ram Krishna	Industry	National

3	Monster Zuno	Placement Internship	Institutional Level	01-05- 2022	5	Active	Dr Ram Krishna	Industry	Internatio nal
4	AchiversIT	Skill Development/ Upskilling/ Training/Internship	MCA	30-04- 2022	5	Active	Dr N Naveen Kumar	Training Centre	National
5	Goodwin Motors	Skill Development and Internship	Mechanical	28-04- 2022	5	Active	Dr M Lakshman Rao	Industry	Internatio nal
6	Mckinley Rice	Upskilling/ Training/ Recruitments	Institutional Level	27-04- 2022	3	Active	Dr C Yuvaraj	Industry	Internatio nal

7	Vernacular Consultancy Services Pvt Ltd (Vercos)	Skill Development and Internship, Projects & Expert Lecture	Civil	22-04- 2022	1	Active	Dr Dipankar Roy	Industry	National
8	Skill Academy	Aptitude/Skill Development /Training	Institutional Level	15-04- 2022	1	Inactive	Dr C Yuvaraj	Training Centre	National
9	Eco. Motors Pvt. Ltd. Bangalore	Internship and Placement	Mech & EEE	13-04- 2022	1	Inactive	Dr Ram Krishna	Industry	National
10	Sibar Autoparts Limited	Internship/ Placements /Projects	Mech	08-04- 2022	5	``	Dr C Yuvaraj	Industry	National
11	PariTechSoft Solutions Pvt Ltd	Internship/ Placements /Projects	MCA	03-04- 2022	5	Active	Dr C Yuvaraj	Industry	National

12	Pusan National University, Korea	Faculty/Staff/ Students /Academics Materials Exchange and Research activity	Institutional Level	28-02- 2022	5	Active	Dr N Vijaya Bhaskar Chowdary	Institution	Internatio nal
13	Madanapalle Municipality, Chittoor District, AP	Quality Control Assurance Contract	Civil	03-12- 2021	3	Active	Dr Dipankar Roy	Industry	National
14	Cadd Centre	Upskilling/ Training /Recruitments	Mech, Civil	29-11- 2021	5	Active	Dr Ram Krishna	Institution	National
15	Anantha Lakshmi Institute of Technology and Science	Training, Internship, Exchange Program	MBA	24-04- 2021	4	Active	Mr E Naga Prabhakar	Institution	National
16	Jytra Technology Solutions Pvt Ltd	Internship, Projects, Collaborative R&D	Institutional Level	23-11- 2021	5	Active	Dr C Yuvaraj	Industry	National

NOTE: Suppression and/or misrepresentation of information shall invite appropriate penal action.

The Website shall be dynamically updated with regard to Mandatory Disclosures

#### **Important Instructions:**

LoA/EoA letters (since inception) should form part of the mandatory disclosure and complete mandatory disclosure document should be converted into a single PDF file and the URL (weblink) to be entered in the AICTE portal (under attachments tab).

The mandatory disclosure should be available freely to view/download to the public without any restrictions.