



# MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad)

Accredited by NBA and NAAC with 'A' Grade & Recognized Under Section 2(f) & 12(B) of the UGC act, 1956

## Mandatory Disclosure

### • NAME OF THE INSTITUTION

Name of the Institution : **MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY & MANAGEMENT (An Autonomous Institute)**  
Address of the Institution: Dundigal, Hyderabad-500043.Telangana,India  
Phone No : 040-29556182, 040-29556183  
E-Mail : [principal@mlritm.ac.in](mailto:principal@mlritm.ac.in)

### • NAME OF THE SOCIETY

Name of the Society : Marri Educational society  
Address : Dundigal, Hyderabad-500043Telangana, India  
Phone No : 040-29556183  
E-Mail : [info@mlritm.ac.in](mailto:info@mlritm.ac.in)

### • NAME OF THE PRINCIPAL

Name of the Principal : Dr. R. Murali Prasad  
Address : Dundigal, Hyderabad-500043Telangana, India  
Phone No : 040-29556182  
Mobile No : 994986334  
E-Mail : [principal@mlritm.ac.in](mailto:principal@mlritm.ac.in)

### • NAME OF THE AFFILIATING UNIVERSITY

Name of the Affiliating University : Jawaharlal Nehru Technological University Hyderabad

### • GOVERNANCE

### • Members of the Board and their brief background

S No	Category	Name of the members
1	Members of the Management	<ul style="list-style-type: none"><li>Sri. M. Laxman Reddy, Chairman, Marri Laxman Reddy Institute of Technology and Management, Hyderabad</li><li>Sri. M. Rajasekhar Reddy,- Founder, Marri Laxman Reddy Group of Institutions.</li><li>Sri. M Mamatha Reddy, Treasurer, Marri Laxman Reddy Institute of Technology and Management, Hyderabad.</li><li>Ms. M. Anushreya Reddy Secretary, Marri Laxman Reddy Institute of Technology and Management, Hyderabad.</li></ul>
2	Industrialist	<ul style="list-style-type: none"><li>Sri. M. Nagarjun, Asst. Vice-President, Tech Mahindra, Hyderabad – Industry</li></ul>
3	Educationist	<ul style="list-style-type: none"><li>Dr. L. Pratap Reddy, Professor in ECE, JNTUH.</li></ul>
4	UGC Nominee	<ul style="list-style-type: none"><li>Dr. K. Rama, Adviser, NAAC, Bangalore.</li></ul>
5	State Govt. Nominee	<ul style="list-style-type: none"><li>Smt. Shafiaz Akthar, Principal, Government Polytechnic College, Yadagirigutta.</li></ul>
6	JNT University Nominee	<ul style="list-style-type: none"><li>Dr. M. Sushma, Professor, department of Electrical and Electronics Engineering, JNTUHUCESTH</li></ul>
7	Member-Faculty	<ul style="list-style-type: none"><li>Dr. B. Ravi Prasad, Professor, Computer Science and Engineering, Hyderabad</li></ul>
8	Ex-Official	<ul style="list-style-type: none"><li>Dr. K. Venkateswara Reddy, Principal, Marri Laxman Reddy Institute of Technology and Management, Hyderabad</li></ul>

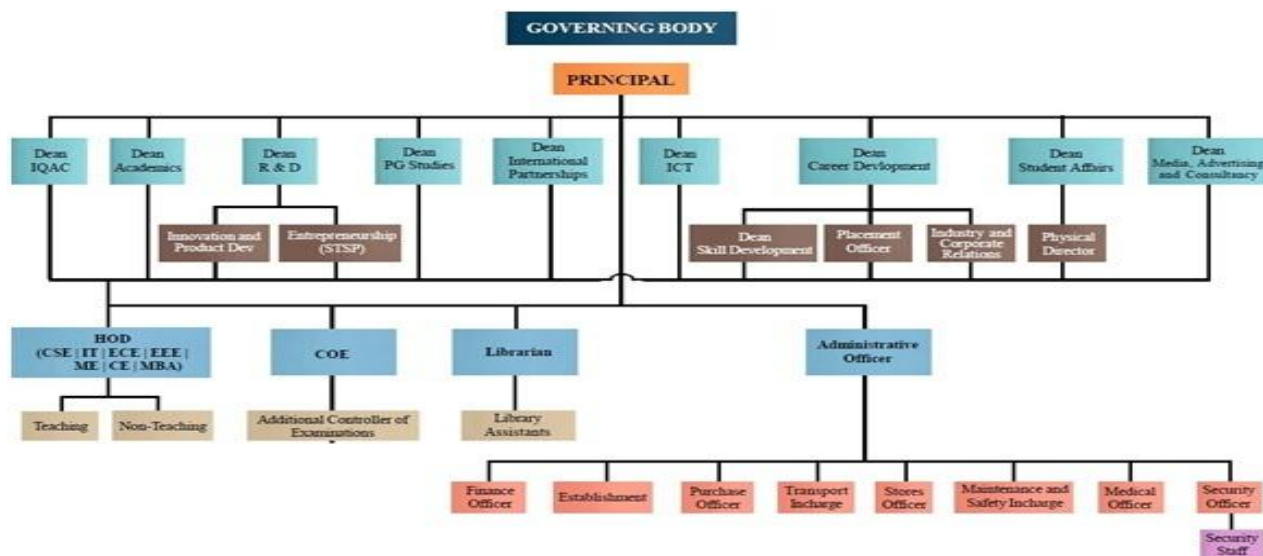
• **Members of the Academic Advisory Body**

<b>S No</b>	<b>Category</b>	<b>Name of the members</b>
1	Chairman	<ul style="list-style-type: none"> <li>• Dr. R. Murali Prasad, Principal, Marri Laxman Reddy Institute of Technology and Management, Hyderabad</li> </ul>
2	Nominees of University Jawaharlal Nehru Technological University Hyderabad	<ul style="list-style-type: none"> <li>• Dr. V. Kamakshi Prasad, Professor of Computer Science &amp; Engineering, JNTUH, Hyderabad,</li> </ul>
3	Experts from outside the College	<ul style="list-style-type: none"> <li>• Dr. M. Janga Reddy, Principal &amp; Professor(CMRIT).</li> <li>• Shri. M. Nagarjun, Asst. Vice-President, Tech Mahindra, Hyderabad – Industry</li> <li>• Shri. C. Shanthi Kumar, Director, EPAM Systems, Hyderabad – Software.</li> </ul>
4	Members- Head of the Departments	<ul style="list-style-type: none"> <li>• Dr. M. Saravanan, Professor &amp; Head, Department of Civil Engineering.</li> <li>• Mr. K Abdul Basith, Professor&amp; Head, Department of Computer Science and Engineering.</li> <li>• Dr. B. Ravi Prasad, Professor &amp; Head, Department of Computer Engineering Science and Engineering (AI &amp; ML).</li> <li>• Dr. N. Pushpalatha, Professor &amp; Head, Department of Computer Engineering Science and Engineering (Data Science).</li> <li>• Dr. M. Venkat Reddy, Professor&amp; Head, Department of Computer Engineering Science and Engineering (Cyber Security).</li> <li>• Dr. A. Arun Kumar , Professor &amp; Head, Department of Computer Science and Information Technology</li> <li>• Dr. M. Nagalakshmi, Professor &amp; Head, Department of Information Technology.</li> <li>• Dr. N. Srinivas, Professor&amp; Head, Department of Electronics and Communication Engineering.</li> <li>• Dr. A. Vinod, Associate Professor &amp; Head, Department of Electrical and Electronics Engineering.</li> <li>• Dr. M. Surya Prakash, Professor&amp; Head, Department of Mechanical Engineering.</li> <li>• Mr. V. Srinivas RAO, Associate Professor &amp; Head, Department of Freshmen Engineering.</li> <li>• Mrs. Ch. Hemalatha, Associate Professor &amp; Head, Department of Freshmen Engineering.</li> <li>• Mrs. G. Bhagya Lakshmi, Associate Professor &amp; Head, Department of Freshmen Engineering.</li> <li>• Dr. K. Veeraiah, Professor &amp; Head, Department of Business Administration.</li> </ul>
5	Faculty Member– Member Secretary	<ul style="list-style-type: none"> <li>• Dr. B. Ravi Prasad, Professor &amp; Head, Department of Computer Engineering Science and Engineering (AI &amp; ML).</li> </ul>
6	Senior Faculty of Marri Laxman Reddy Institute of Technology and Management	<ul style="list-style-type: none"> <li>• Dr. V. Vara Lakshmi, Professor, Department of Civil Engineering.</li> <li>• Mr. K Abdul Basith, Professor &amp; Head, Department of Computer Engineering Science and Engineering.</li> <li>• Dr. N. Pushpalatha, Professor &amp; Head, Department of Computer Engineering Science and Engineering (Data Science).</li> <li>• Mr. K. Bhushan, Professor of Electronics and Communication Engineering.</li> </ul>

**Frequently of the Board Meeting and Academic Advisory Body**

- Frequency of Board of Studies Meeting – Quarterly
- Frequency of Meeting of the Academic Council – Quarterly

**Organizational chart and processes**



**Nature and Extent of involvement of Faculty and students in academic affairs/ improvements**

- Faculty and students are involved in different activities which lead to improvements in academics.
- Head of the Departments regularly monitor the class schedule of the day. Academic Monitoring Committee where faculty members and students are the part of the committee, is also in place to monitor the academic deliverables in line with compliance to the curriculum and regular and timely delivery of the syllabus.
- Department wise Board of studies are there where faculty members are the part of the board long with Industry expert to review the curriculum and make it contemporary. Industry experts share their thoughts on a chosen theme and at times suggestions made by the industry experts with faculty members during their discussions lead to insights on academic improvements.
- Every faculty member has been involved with mentoring for maximum 20 students from all the years to provide specialized guidance to the students in matters of academics, career, personality development, social obligation, etc.

**Mechanism/ Norms and Procedure for democratic/ good Governance**

- The Institute believes in collective efforts, symbiotic relationships and participate management.
- The management, faculty members, administrative staff and the students are all integral parts of the Institution. They all participate effectively in the running of the Institute.
- A belief of mutual benefit is embedded in everyone at the Institute irrespective of his or her hierarchical position. Cordial relationships are maintained. Transparency in operations and conduct is accorded top priority which has helped in creating an environment of fraternity in the Institute.

**Student Feedback on Institutional Governance/ Faculty performance**

- An online feedback system has been prepared to document the feelings of the Students about the College and more specifically about the Academic and Extracurricular activities.
- These online feedbacks are taken usually at the beginning and ending of each semester. The reports of the analysis of the feedback are sent to the concerned committee for screening and finding the conclusions.
- The concerned in consultation with the Principal then take appropriate measures to address the weaknesses. Besides this, the suggestion boxes for the students has been fixed at every department. The college makes periodic review of the suggestions/complaints so received

**Grievance Redressal mechanism for Faculty, staff, and students**

- In order to ensure transparency by the Institution, imparting education, in admissions, with Paramount Objective of preventing unfair practices, and to provide a mechanism to students for redressal of their grievances, the following Regulations, are made based on the notification issued by AICTE, New Delhi vide F.No.37-3 Legal/2012 dated 25th May 2012. Any grieved member can lodge the complaint on the institute's website through grievance mechanism.
- Grievances Redressal Committee is formed in order to keep the healthy working atmosphere and to uphold the dignity of the institute by ensuring strife free atmosphere in the institute to promote cordial student to student relationship, student to teacher relationship relations etc. This cell also helps students And parents to record their complaints and solve their problems related to academics, resources, and personal grievance.

**• Establishment of Anti Ragging Committee**

- Anti-Ragging Committee has been formed to prohibit, prevent and eliminate the scourge of ragging including Any conduct by any of the ragging activities.
- The committee will work in accordance with All India Council for Technical Education notified Regulation No. 37-3/Legal/AICTE/2009dt01.07.2009. Affected students can contact the committee members mentioned here under-

S No	Name	Designation	Department	Responsibility
1	Dr. R. Murali Prasad	Principal	ECE	Chairman
2	Dr. K. Veeraiah	Professor and Head	MBA	Convener
3	Mr. K. Abdul Basith	Professor and Head	CSE	Member
4	Dr. B. Ravi Prasad	Professor and Head	CSM	Member
5	Dr. N. Pushpalatha	Professor and Head	CSM	Member
6	Dr. M. Venkat Reddy	Professor and Head	CSC	Member
7	Dr. M. Nagalakshmi	Professor and Head	IT	Member
8	Dr. A. Arun Kumar	Professor and Head	CSIT	Member
9	Dr. N. Srinvas	Professor and Head	ECE	Member
10	Dr. A. Vinod	Professor and Head	EEE	Member
11	Mr. U. Sudhakar	Professor and Head	MECH	Member
12	Mr. V. Srinivas Rao	Associate Professor and Head	H&S(Maths)	Member
13	Mrs. Ch. Hemalatha	Associate Professor and Head	H&S(physics)	Member
14	Mrs. G. Bhagya Lakshmi	Associate Professor and Head	H&S(Chemistry)	Member
15	Mr. DSVSMRK.Chkravarty	Assistant Professor	CIVIL	Member
16	Mr. B. Prasad	Associate Professor	CSE	Member

17	Mrs. M. Pallavi Reddy	Associate Professor	CSE	Member
18	Mr. B. Koteswar Rao	Associate Professor	ECE	Member
19	Mr. B. Shiva Shankar	Associate Professor	ECE	Member
20	Mr. N. Ramesh	Associate Professor	H&S	Member
21	Dr. K. Suresh Babu	Professor	H&S	Member
22	Mr. R. Harish Chandra	Assistant Professor	MBA	Member
23	Mr. K. Veera Raghavulu	Associate Professor	Mech	Member
24	Mr. D. Pavan Kumar	Administrative Officer	Admin	Member
25	Mr. S.Veeresh	Physical Director	Admin.	Member
26	Mr. B. Saidulu	Physical Director	Admin.	Member
27	Mr. T. Yakanna	Physical Director	Admin.	Member

### • Establishment of Online Grievance Redressal Mechanism

- In order to ensure transparency by the Institution, imparting education, in admissions, with Paramount Objective of preventing unfair practices, and to provide a mechanism to students for redressal of their grievances, the following Regulations, are made based on the notification issued by AICTE, New Delhi vide F.No.37-3 Legal/2012 dated 25thMay, 2012. Any grieved member can lodge the complaint on the institute's web site through grievance mechanism
- Suggestion / complaint Boxes have been installed at different places in the campus, in which the students who want to remain anonymous, can put in writing their grievances and their suggestions for improving the academic/ administration in the institute. Students and parents can lodge a complaint. Students can also lodge ragging complaints. The person concerned can personally approach or write/ e-mail to any member of the cell. They can write an application and submit it to cell convener

S No	Name	Designation	Responsibility
1	Dr. R. Murali Prasad	Principal, Marri Laxman Reddy Institute of Technology and Management, Dundigal, Hyderabad.	Chairman
2	Dr. R. Sayanna	Former Vice chancellor Kakatiya University, Warangal, Former Professor and Head Dept of Physics, Osmania University.	Member
3	Dr. S. Viswanandha Raju	Professor, Computer Science and Engineering, JNTUHCEJ	Member
4	Dr. B. Ravi Prasad	Professor, Computer Science and Engineering, MLRITM, Dundigal, Hyderabad.	Member
5	Dr. V. Vara Lakshmi	Professor, CIVIL Engineering, MLRITM, Dundigal, Hyderabad.	Member
6	Mrs. Ch. Hemalatha	Associate Professor, Freshmen Engineering, MLRITM, Dundigal.	Member
7	Dr. U. Sudhakar	Professor, Mechanical Engineering, MLRITM, Dundigal, Hyderabad	Member
8	Mrs. B.Sireesha	Assistant Professor, MBA	Member

### OMBUDSPERSONNOMINATEDBYUNIVERSITY

With reference to the Circular (Cir.No. UAAC/Student Grievance Redressal Committee/ 2020,dated07- 09-2020), all the Constituent & Affiliated Colleges / Institutes have to display the details of the OMBUDSPERSON nominated by the University(along with photograph) in respective College websites and the student notice boards. This is mandatory as per the directions of AICTE.

## The details of the OMBUDSPERSON nominated by the University

1. Name : **Dr. R.Sayanna**
2. Designation : Former Vice-Chancellor, Kakatiya University, Warangal, Telangana State & Former Professor& Head, Department of Physics, Osmania University, Hyderabad
3. E-Mail : [ombudsperson@jntuh.ac.in](mailto:ombudsperson@jntuh.ac.in)
4. Photograph :



### • Establishment of Internal Complaint Committee(ICC)

• The committee focuses on women development and counseling. Periodic meetings are held, and complaints Regarding women harassment are discussed and resolved in consultation with college administration and management.

S No	Name	Designation	Department	Responsibility
1	Dr.R. Murali Prasad	Principal	ECE	Chairman
2	Dr. G. Amarnath	Professor	ECE	Coordinator
3	Dr. S. P. Jani	Professor	Mech	Member
4	Dr. V. Vara Lakshmi	Professor	Civil	Member
5	Dr. K. Niranjana	Professor	Civil	Member
6	Mr. B. Prasad	Assoc Professor	CSE	Member
7	Mr. Y. Apparao	Assoc Professor	CSE	Member
8	Mr. K. Shiva Ram Prasad	Asst Professor	CSE	Member

### • Establishment of Committee for SC/ST:

The committee focuses on the holistic development of SC/ST students and plans executes and monitors all the Activities regards to SC/ST student's development

SNo	Name	Designation	Department	Responsibility
1	Dr. R. Murali Prasad	Principal	ECE	Convener
2	Dr. S. Prathap singh	Professor	CSE	Co - Convener
3	Dr. N. Srinivas	Professor	CSE	Member
4	Mr. Y. Appa Rao	Associate Professor	CSE	Member
5	Mr. N. Krishna Rao	Assistant Professor	Civil	Member
6	Mr. B. Mohan Naik	Assistant Professor	EEE	Member

- **Internal Quality Assurance Cell**

- The committee is a Nodal Agency for monitoring the working of the Institution and is committed to overall quality enhancement in the Institution.
- It is committed to the culture of quality through the process of continuous monitoring and improvement by developing a student centric approach which provides a conducive teaching-learning and research environment with the ambience of creativity, wisdom and team spirit to orient the talents of students with human values for making a positive contribution to society.

S No	Name	Designation	Department	Responsibility
1	Dr. R. Murali Prasad	Principal	ECE	Chairman
2	Mrs. K. Chaitanya	Assoc Professor	Mech	Coordinator
3	Dr. K. Veeraiah	Professor	MBA	
4	Mr. K. Abdul Basith	Professor	CSE	Member
5	Dr. B. Ravi Prasad	Professor	CSM	Member
6	Dr. N. Pushpalatha	Professor	CSD	Member
7	Dr. M. Venkat Reddy	Professor	CSC	Member
8	Dr. M. Nagalakshmi	Professor	IT	Member
9	Dr. A. Arun Kumar	Professor	CSIT	Member
10	Dr. N. Srinvas	Professor	ECE	Member
11	Dr. A. Vinod	Professor	EEE	Member
12	Mr. U. Sudhakar	Professor	Mech	Member
13	Mr. V. Srinivas Rao	Associate Professor	H&S(Maths)	Member
14	Mrs. Ch. Hemalatha	Associate Professor	H&S(Physics)	Member
15	Mrs. G. Bhagya Lakshmi	Associate Professor	H&S(Chemistry)	Member

6

**Programmes**

- **Name of Programmes approved by AICTE**

SNo	Program	Level	Course
1	Engineering and Technology	UG	Civil Engineering
2			Computer Science and Engineering
3			Computer Science and Engineering (Artificial Intelligence and Machine Learning)
4			Computer Science and Engineering (Cyber Security)
5			Computer Science and Engineering (Data Science)
6			Electronics and Communication Engineering
7			Electrical and Electronics Engineering
8			Mechanical Engineering
9			Information Technology
10			Computer Science and Information Technology
11		PG	Computer Science & Engineering
12			Embedded Systems
13			Structural Engineering
14			CAD/CAM
15	Management	PG	Masters in Business Administration

• **Name of Programmes Accredited by NBA**

S. No	Program	Department	First NBA Visit	Second NBA Visit	Third NBA Visit
1	UG Programs in Engineering (B.Tech)	Civil Engineering	3 Years 2016 to 30-06-2019	3 years 01-07-2019 to 30-06-2022	3 years 2022 -2023 to 2024 -25
2		Computer Science and Engineering	3 Years 2016 to 30-06-2019	3 years 01-07-2019 to 30-06-2022	3 years 2022 -2023 to 2024 -25
3		Electronics and Communication Engineering	3 Years 2016 to 30-06-2019	3 years 01-07-2019 to 30-06-2022	3 years 2022 -2023 to 2024 -25
4		Mechanical Engineering	3 Years 2016 to 30-06-2019	3 years 01-07-2019 to 30-06-2022	-

**7 Status of Accreditation of the Courses**

• **For Each Programme the Following details are to be given:**

<b>Programmes</b>	<b>ECE</b>					
Course	B. Tech.					
Level	Under Graduate					
Duration	Four Year					
Placement Facilities						
Campus placement in last three years with minimum salary, maximum salary and average salary		2024	2023	2022	2021	2020
	Campus placement	<b>68</b>	<b>128</b>	<b>104</b>	<b>97</b>	<b>85</b>
	Minimum salary	3.5 LPA	3.5 LPA	3.5 LPA	3.5 LPA	3.5 LPA
	Maximum salary	12 LPA	11 LPA	12 LPA	12 LPA	12 LPA
Average salary	3LPA	3LPA	3LPA	3LPA	3LPA	
Name of Programmes Accredited by AICTE Status of Accreditation of the Courses (Status of Accreditation – Preliminary/Applied for SAR and results awaited/Applied for SAR and visits completed/ Results of the visits awaited/Rejected/Approved for.....Courses)	2016 to 30-06-2019 01-07-2019 to 30-06-2022 01-07-2022 to 30-06-2025		4 Years 3 Years 3 years			

<b>Programmes</b>	<b>CSE</b>					
Course	B. Tech.					
Level	Under Graduate					



Duration		Four Year				
Placement Facilities						
Campus placement in last three years with minimum salary, maximum salary and average salary		2024	2023	2022	2021	2020
	Campus placement	<b>44</b>	<b>118</b>	<b>119</b>	<b>102</b>	<b>98</b>
	Minimum salary	3.5 LPA	3.5 LPA	3.5 LPA	3.5 LPA	3.5 LPA
	Maximum salary	12 LPA	11 LPA	12 LPA	12 LPA	12 LPA
	Average salary	3LPA	3LPA	3LPA	3LPA	3LPA
Name of Programmes Accredited by AICTE Status of Accreditation of the Courses(Status of Accreditation – Preliminary/Applied for SAR and results awaited/Applied for SAR and visits completed/ Results of the visits awaited/Rejected/Approved for.....Courses)		2016 to 30-06-2019 4 Years 01-07-2019 to 30-06-2022 3 Years 01-07-2022 to 30-06-2025 3 years				

<b>Programmes</b>		<b>CSC</b>				
Course		B. Tech.				
Level		Under Graduate				
Duration		Four Year				
Placement Facilities						
Campus placement in last three years with minimum salary, maximum salary and average salary		2024				
	Campus placement	<b>14</b>				
	Minimum salary	3.5 LPA				
	Maximum salary	12 LPA				
	Average salary	3LPA				
Name of Programmes Accredited by AICTE Status of Accreditation of the Courses(Status of Accreditation – Preliminary/Applied for SAR and results awaited/Applied for SAR and visits completed/ Results of the visits awaited/Rejected/Approved for.....Courses)						

<b>Programmes</b>		<b>CSD</b>				
Course		B. Tech.				
Level		Under Graduate				
Duration		Four Year				
Placement Facilities						
Campus placement in last three years with minimum salary, maximum salary and average salary		2024				
	Campus placement	<b>12</b>				
	Minimum salary	3.5 LPA				
	Maximum salary	12 LPA				
	Average salary	3LPA				

average salary						
Name of Programmes Accredited by AICTE Status of Accreditation of the Courses(Status of Accreditation – Preliminary/Applied for SAR and results awaited/Applied for SAR and visits completed/ Results of the visits awaited/Rejected/Approved for.....Courses)						

<b>Programmes</b>		<b>CSI</b>				
Course		B. Tech.				
Level		Under Graduate				
Duration		Four Year				
Placement Facilities						
Campus placement in last three years with minimum salary, maximum salary and average salary		2024				
	Campus placement	<b>08</b>				
	Minimum salary	3.5 LPA				
	Maximum salary	12 LPA				
	Average salary	3LPA				
Name of Programmes Accredited by AICTE Status of Accreditation of the Courses(Status of Accreditation – Preliminary/Applied for SAR and results awaited/Applied for SAR and visits completed/ Results of the visits awaited/Rejected/Approved for.....Courses)						

<b>Programmes</b>		<b>CSM</b>				
Course		B. Tech.				
Level		Under Graduate				
Duration		Four Year				
Placement Facilities						
Campus placement in last three years with minimum salary, maximum salary and average salary		2024				
	Campus placement	<b>25</b>				
	Minimum salary	3.5 LPA				
	Maximum salary	12 LPA				
	Average salary	3LPA				
Name of Programmes Accredited by AICTE Status of Accreditation of the Courses(Status of Accreditation – Preliminary/Applied for SAR and results awaited/Applied for SAR and visits completed/						

Results of the visits awaited/Rejected/Approved for.....Courses)					
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<b>Programmes</b>		<b>IT</b>				
Course		B. Tech.				
Level		Under Graduate				
Duration		Four Year				
Placement Facilities						
Campus placement in last three years with minimum salary, maximum salary and average salary		2024	2023	2022	2021	
	Campus placement	<b>18</b>	<b>43</b>	<b>48</b>	<b>32</b>	
	Minimum salary	3.5 LPA	3.5 LPA	3.5 LPA	3.5 LPA	
	Maximum salary	12 LPA	11 LPA	12 LPA	12 LPA	
Average salary	3LPA	3LPA	3LPA	3LPA		
Name of Programmes Accredited by AICTE Status of Accreditation of the Courses(Status of Accreditation – Preliminary/Applied for SAR and results awaited/Applied for SAR and visits completed/ Results of the visits awaited/Rejected/Approved for.....Courses)						

<b>Programmes</b>		<b>MECH</b>				
Course		B. Tech.				
Level		Under Graduate				
Duration		Four Year				
Placement Facilities						
Campus placement in last three years with minimum salary, maximum salary and average salary		2024	2023	2022	2021	2020
	Campus placement	<b>21</b>	<b>79</b>	<b>47</b>	<b>51</b>	<b>39</b>
	Minimum salary	2.2 LPA	2.2 LPA	2.2 LPA	2.2 LPA	2.2 LPA
	Maximum salary	5 LPA	5LPA	5LPA	5LPA	5LPA
Average salary	3LPA	3LPA	3LPA	3LPA	3LPA	
Name of Programmes Accredited by AICTE Status of Accreditation of the Courses(Status of Accreditation – Preliminary/Applied for SAR and results awaited/Applied for SAR and visits completed/ Results of the visits awaited/Rejected/Approved for.....Courses)						

<b>Programmes</b>		<b>CIVIL</b>				
Course		B. Tech.				
Level		Under Graduate				
Duration		Four Year				

Placement Facilities						
Campus placement in last three years with minimum salary, maximum salary and average salary		2024	2023	2022	2021	2020
	Campus placement	5	33	38	25	20
	Minimum salary	2.2 LPA	2.2 LPA	2.2 LPA	2.2 LPA	2.2 LPA
	Maximum salary	5 LPA	5LPA	5LPA	5LPA	5LPA
	Average salary	3LPA	3LPA	3LPA	3LPA	3LPA
Name of Programmes Accredited by AICTE Status of Accreditation of the Courses(Status of Accreditation – Preliminary/Applied for SAR and results awaited/Applied for SAR and visits completed/ Results of the visits awaited/Rejected/Approved for.....Courses)						

• **Name and duration of Programme(s) having Twinning and Collaboration with Foreign** NA

• **For each Programme Collaborated provide The following:** NA

**8 Faculty**

• **Branch wise list Faculty members**

SNo	Branch	Permanent Faculty	Adjunct Faculty	Permanent Faculty: Student Ratio	Number of Faculty employed	Number of Faculty Left
1	CSE		-	1:20	40	-
2	CSM		-	1:20	08	-
3	CSD		-	1:20	38	-
4	CSC		-	1:20	79	-
5	IT		-	1:20	9	-
6	CSIT		-	1:20	9	-
3	ECE		-	1:20	31	-
4	EEE		-	1:20	12	-
5	MECH		-	1:20	18	-
6	CIVIL		-	1:20	20	-
7	Humanities		-	1:20	22	-
8	MBA		-	1:20	09	-
	Total		-	1:20	160	-

**Profile of Vice Chancellor/ Director/ Principal/ Faculty**  
**For each Faculty give a page covering with Pass port size photograph**

Each faculty Profiles are updated in the Institute website. The following are the web links of each department.

<https://mlritm.ac.in/marri-laxman-reddy/civil-staff-details>

<https://mlritm.ac.in/marri-laxman-reddy/staff-details>

<https://mlritm.ac.in/marri-laxman-reddy/it-staff-details>


<https://mlritm.ac.in/marri-laxman-reddy/ece-staff-details>

<https://mlritm.ac.in/marri-laxman-reddy/mech-staff-details>

<https://mlritm.ac.in/marri-laxman-reddy/freshman-staff-details>

<https://mlritm.ac.in/marri-laxman-reddy/eee-staff-details>

<https://mlritm.ac.in/marri-laxman-reddy/mba-staff-details>

<b>1</b>							
Name of the Faculty	<b>Dr. R. Murali Prasad</b>						
Designation	Principal						
Department	Electronics and communication engineering						
Date of Joining the Institution	01-May - 2023						
Date of Birth	10- May- 1965						
AICTE Unique id							
Educational Qualifications with Class/Grade	UG	PG	PhD				
	SECOND CLASS	FIRST CLASS with Distinction	Awarded				
Total Work Experience in Years	Teaching	31	Industry	-	Research	22	
	Other	-					
Area of Specialization	Wireless communication, signal processing, Image Processing, GPS, Analog communication, Digital Communication, control system, signal and system, Digital signal Processing						
Courses Taught at							
Research guidance	<b>Master</b>	<b>20</b>	<b>Ph.D.</b>	<b>4</b>			
Projects Carried out							
Patents	5						
Technology Transfer	-						
Research Publications	National Journals	International Journals	National Conference	International Conference			
	6	60	1	02			
No. of Books published with details	1. Radio resource management and allocation in WiMAX Networks.						

Certifications:	<ol style="list-style-type: none"> <li>1. A Certificate of Training Programme for Engineering Mathematics Teachers sponsored by TEQIP, Osmania University Hyderabad.</li> <li>2. A Certificate of NCC 'C' Ministry of Defense, Govt. of India</li> </ol>
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**9 Fee**

**Details of Fee, as approved by State Fee Committee, for the Institution**

Fee in Rs

SNo	Programme	I Year	II Year	III Year	IVYear
1	B.Tech	1,00,000	1,00,000	1,00,000	1,00,000
2	M.Tech	60,000	60,000	-	-
3	MBA	30,000	30,000	-	-

**Time schedule for payment of Fee for the entire Programme**

- Date for paying the college annual tuition fee, is before 10th June of every year

**No. of Fee waivers granted with amount and name of students**

-

**Number of scholarships offered by the Institution, duration and amount**

-

**Criteria for Fee waivers/scholarship**

-

**Estimated cost of Boarding and Lodging in Hostels**

Estimated Cost of Boarding and Lodging in Hostels for one A.Y .is  
**Rs.1,00,000/-**

**10 Admission**

	Number of seats sanctioned with the year of approval		
Courses	2021-2022	2022-2023	2023-2024
UG Courses			

Civil Engineering	60	30	30
Computer Science and Engineering	180	180	270
Computer Science and Engineering(Artificial Intelligence and Machine Learning)	180	180	180
Computer Science and Engineering (Cyber Security)	60	60	120
Computer Science and Engineering (Data Science)	180	180	180
Computer Science and Information Technology	60	90	0
Information Technology	60	120	180
Electronics and Communication Engineering	180	180	180
Electrical and Electronics Engineering	60	30	30
Mechanical Engineering	60	30	30
<b>Total</b>	<b>1080</b>	<b>1080</b>	<b>1200</b>
<b>PG Courses</b>			
CAD/CAM	18	12	12
Computer Science and Engineering	18	6	6
Embedded Systems	18	12	12
Structural Engineering	18	24	24
MBA	120	120	120
<b>TOTAL</b>	<b>192</b>	<b>174</b>	<b>174</b>

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

**Academic Year 2023-24**

Department	Level	Gender Wise		Total	Category										EWS	
		M	F		SC		ST		OBC		Minority		General		M	F
					M	F	M	F	M	F	M	F	M	F		
COMPUTER SCIENCE & ENGINEERING	UG	187	86	187	21	14	12	5	98	45	7	4	49	18	0	0
ELECTRONICS & COMMUNICATION ENGG	UG	130	50	130	12	5	7	0	80	26	3	0	28	19	0	0
MECHANICAL ENGINEERING	UG	14	0	14	2	0	0	0	8	0	2	0	2	0	0	0
CIVIL ENGINEERING	UG	11	0	11	0	0	0	0	8	0	1	0	2	0	0	0
INFORMATION TECHNOLOGY	UG	129	52	129	20	5	6	0	67	28	4	0	32	19	0	0
ELECTRICAL AND ELECTRONICS ENGINEERING	UG	11	6	11	1	0	1	0	8	4	0	0	1	2	0	0
COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	UG	117	69	117	14	9	12	0	62	35	4	2	25	23	0	0
COMPUTER SCIENCE AND ENGINEERING(ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	UG	114	72	114	18	8	5	0	58	33	6	1	27	30	0	0
COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)	UG	83	35	83	8	7	7	1	43	18	6	1	19	8	0	0
STRUCTURAL	PG	10	4	14	1	2	1	0	8	2	0	0	0	0	0	0

ENGINEERING																
EMBEDDED SYSTEMS	PG	2	0	2	0	0	0	0	1	0	0	0	1	0	0	0
CAD/CAM	PG	10	1	11	2	1	0	0	6	0	1	0	1	0	0	0
COMPUTER SCIENCE & ENGINEERING	PG	4	2	6	0	1	0	0	3	0	0	0	1	1	0	0
MBA	PG	59	69	128	12	8	4	3	28	38	5	4	10	16	0	0

**Academic Year 2022-23**

Department	Level	Gender Wise		Total	Category										EWS	
		M	F		SC		ST		OBC		Minority		General		M	F
					M	F	M	F	M	F	M	F	M	F		
COMPUTER SCIENCE & ENGINEERING	UG	76	28	104	20	7	5	4	7	2	7	2	30	8	7	5
ELECTRONICS & COMMUNICATION ENGG	UG	70	29	99	14	6	9	3	7	0	7	0	27	15	6	5
MECHANICAL ENGINEERING	UG	4	2	6	1	0	1	0					1	2	1	0
CIVIL ENGINEERING	UG	6	2	8	1		1	1	0	0	0	0	4	1	0	0
INFORMATION TECHNOLOGY	UG	45	23	68	9	6	5	2	4	0	4	0	17	12	6	3
ELECTRICAL AND ELECTRONICS ENGINEERING	UG	10	2	12	3	0	2	0	2	0	2	0	0	1	1	1
COMPUTER SCIENCE AND INFORMATION TECHNOLOGY	UG	29	18	47	6	2	2	2	1	1	1	1	15	10	4	2
COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	UG	65	33	98	14	8	6	2	5	2	5	2	28	15	7	4
COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	UG	73	30	103	21	8	6	4	5	0	5	0	27	14	9	4
COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)	UG	26	8	34	5	2	2	1	3	0	3	0	11	3	2	2
STRUCTURAL ENGINEERING	PG	7	1	8	1	0	0	0	5	0	0	0	0	1	1	0
EMBEDDED SYSTEMS	PG	0	0	0	0	0	0	0		0	0	0	0		0	0
CAD/CAM	PG	3	0	3	0	0	0	0	2	0	0	0	0	1	0	0
COMPUTER SCIENCE & ENGINEERING	PG	3	3	6	0	1	0	0	3	2	0	0	0	0	0	0
MBA	PG	64	64	128	6	9	2	2	27	33	1	1	20	19	8	0

**Academic Year 2021-22**

Department	Level	Gender Wise		Total	Category										EWS	
		M	F		SC		ST		OBC		Minority		General		M	F
					M	F	M	F	M	F	M	F	M	F		



COMPUTER SCIENCE & ENGINEERING	UG	149	45	194	16	8	6	2	69	36	0	0	38	18	0	0
ELECTRONICS & COMMUNICATION ENGG	UG	24	0	24	16	4	9	1	85	24	0	0	39	16	0	0
MECHANICAL ENGINEERING	UG	22	4	26	4	0	0	0	13	0	0	0	7	0	0	0
CIVIL ENGINEERING	UG	38	26	64	6	2	1	0	7	1	0	0	8	1	0	0
INFORMATION TECHNOLOGY	UG	22	2	24	6	2	2	0	18	15	0	0	12	9	0	0
ELECTRICAL AND ELECTRONICS ENGINEERING	UG	41	24	65	3	0	4	0	10	2	0	0	5	0	0	0
COMPUTER SCIENCE AND INFORMATION TECHNOLOGY	UG	136	58	194	2	5	1	1	23	10	0	0	15	8	0	0
COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)	UG	129	66	195	17	3	9	0	63	27	0	0	47	28	0	0
COMPUTER SCIENCE AND ENGINEERING(ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	UG	43	22	65	19	5	11	0	66	43	0	0	33	18	0	0
COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)	UG	149	45	194	6	4	3	0	20	11	0	0	14	7	0	0
STRUCTURAL ENGINEERING	PG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMBEDDED SYSTEMS	PG	2	5	7	0	0	0	0	1	2	0	0	1	3	0	0
CAD/CAM	PG	5	5	10	1	1	1	0	0	3	0	0	3	1	0	0
COMPUTER SCIENCE &ENGINEERING	PG	0	2	2	0	0	0	0	0	2	0	0	0	0	0	0
MBA	PG	62	58	120	6	9	4	0	27	33	1	1	20	19	0	0

**Number of applications received during last two years for admission under Management Quota and number admitted**

Department	Year	Gender Wise		Total	SC		ST		OBC		Minority		General	
		M	F		M	F	M	F	M	F	M	F		
Embedded Systems	I	1	1	2	0	0	0	0	0	0	0	0	1	1
	II	0	0	0	0	0	0	0	0	0	0	0	0	0
Computer Science and Engineering	I	0	0	0	0	0	0	0	0	0	0	0	0	0
	II	1	0	1	0	0	0	0	0	0	0	0	1	0
CAD/CAM	I	1	0	1	0	0	1	0	0	0	0	0	0	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0

Structural Engineering	I	2	0	2	0	0	0	0	1	0	0	0	1	0
	II	0	0	0	0	0	0	0	0	0	0	0	0	0
MBA	I	6	10	16	0	2	0	1	0	0	0	0	5	8
	II	5	2	7	0	0	0	0	0	0	0	0	3	4
<b>Total</b>		<b>16</b>	<b>13</b>	<b>29</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11</b>	<b>13</b>

## 11 Admission Procedure

- Mention the admission test being followed, name and address of the Test Agency and its URL(website)

Admission test is the Common Entrance Test(EAMCET) conducted by the Government of Telangana.

TSEAMCET:TheCONVENER,TSEAMCET-2020Admissions, Sanketika Vidya Bhavan, Masab Tank, Hyderabad - 500 028,Telangana. Examinations Building, Ground Floor Jawaharlal Nehru Technological University Hyderabad Kukatpally, Hyderabad-500085.

URL:[https://eamcet.tsche.ac.in/TSEAMCET/EAMCET\\_HomePage.aspx](https://eamcet.tsche.ac.in/TSEAMCET/EAMCET_HomePage.aspx):  
<https://tseamcet.nic.in/>

- Number of seats allotted to different Test Qualified candidate separately(AIEEE/C ET(State conducted test/University tests/CMAT/GPAT)/ Association conducted test)

Through TSEAMCET:(70%seatsallottedbytheConvenor)  
Management: Through Intermediate: (30% seats allotted by the Management as per TSCHE guidelines NRI/NRISponsored category)

Calendar for admission against Management/vacant seats:

23-08-2023

1	Last date of request for applications	31-08-2023
2	Last date of submission of applications	02-09-2023 at TSCHE
3	Dates for announcing final results	06-09-2023(I-Phase)& 09-09-2023(II-Phase)
4	Release of admission list(main list and waiting list shall be announced on the Same day)	10-09-2023

5	Date for acceptance by the candidate(time given shall in no case be less than 15days)	25-09-2023days
6	Last date for closing of admission	28-09-2023
7	Starting of the Academic session	01-09-2023
8	The waiting list shall be activated only on the expiry of date of main list	Yes
9	The policy of refund of the Fee, in case of withdrawal, shall be clearly notified	Yes

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**Criteria and Weight ages for Admission**

1. Through Convener quota-TSEAMCET qualified Rank
2. NRI/NRI sponsored quota-Intermediate First class.

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

Upon recommendations of University Grants Commission(UGC), New Delhi and the State Government, Jawaharlal Nehru Technological University Hyderabad has conferred Autonomous Status to the Institute from Academic year 2023-24, whereby the College will award Degree on behalf of Jawaharlal Nehru Technological University Hyderabad.

Admissions to the Institute are made along with the other engineering colleges in the state through a common entrance test conducted by the Govt. of Telangana.

**The Eligibility Criteria for Admission to B.Tech Courses:**

The minimum qualification for admission to first year of the B.Tech course is a pass in the Intermediate (10 + 2)conducted by the board of Intermediate education, Govt. of Telangana or any other examination recognized as equivalent there to with Mathematics, Physics and Chemistry as optional subjects.

- 70 % of the seats are allotted based on the merit in the Engineering and Medical Common Entrance Test (EAMCET) conducted by Govt. of Telangana.
- 30 % of the seats are earmarked for Management/NRI candidates.
- In addition to the above, Diploma holders are admitted in second year of B.Tech to the extent of 20% of intake based on the merit in the Engineering Common Entrance Test(ECET),under lateral entry scheme conducted by Govt. of Telangana.

**The Eligibility Criteria for Admission to M.Tech Courses:**

- **M. Tech – Computer Science & Engineering:** B.E / B.Tech in Computer Science and Engineering with valid GATE score/ based on the rank obtained in the test conducted by JNTU.
- **M. Tech- Embedded Systems:** B.E/B. Tech in Electronics and Communications Engineering/Electrical and Electronics Engineering / Computer Science and Engineering / Information Technology /Electronics and Instrumentation Engineering with valid GATE score / based on the rank obtained in the Test conducted by JNTU.
- **M.Tech – Computer Aided Design / Computer Aided Manufacturing (CAD/CAM):** B.E / B.Tech in Mechanical Engineering with valid GATE score/based on the rank obtained in the test conducted by JNTU.
- **M. Tech – Structural Engineering:** B.E/B. Tech in Civil Engineering/ Construction Engineering with valid GATE score/based on the rank obtained in the test conducted by JNTU.

**The Eligibility Criteria for Admission to MBA Course:**

The minimum qualification for admission to first year of the MBA is a pass in under graduate course(10+2+3).

- 70% of the seats are allotted based on the merit in the Integrated Common Entrance Test(ICET)

conducted by Govt. of Telangana.

- 30% of the seats are earmarked for Management/NRI candidates

- Mention the minimum Level of acceptance, if any

- Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years

AcademicYear2023-24

S.No	Branch	Category	BOYS		Girls	
			Starting Rank	Ending Rank	Starting Rank	Ending Rank
1	CIVIL	OC	109916.00	139505.00		
2		BC - A				
3		BC - B	86908.00	146541.00		
4		BC - C				
5		BC - D	88425.00	128048.00		
6		BC - E	135141.00			
7		SC				
8		ST				
1	CSC	OC	26268.00	50555.00	27770.00	45119.00
2		BC - A	52692.00	95686.00	75920.00	77664.00
3		BC - B	35764.00	69723.00	62196.00	97657.00
4		BC - C				
5		BC - D	38160.00	74215.00	21541.00	76112.00
6		BC - E	58128.00	99954.00	141615.00	
7		SC	88571.00	148685.00	73625.00	149339.00
8		ST	130154.00	150204.00	150515.00	
9		EWS				
1	CSD	OC	22446.00	41318.00	23418.00	50914.00
2		BC - A	70078.00	91522.00	43291.00	111037.00
3		BC - B	39358.00	72477.00	44651.00	91008.00
4		BC - C				
5		BC - D	35388.00	69993.00	74428.00	108361.00
6		BC - E	74428.00	108361.00	106155.00	135632.00
7		SC	89883.00	148049.00	122121.00	153279.00
8		ST	31956.00	156307.00		
9		EWS				
1	CSE	OC	12713.00	122508.00	24801.00	40693.00

2		BC - A	38022.00	71815.00	49244.00	82771.00
3		BC - B	32811.00	64946.00	28330.00	87679.00
4		BC - C				
5		BC - D	21757.00	53606.00	32665.00	64996.00
6		BC - E	51544.00	129089.00	59449.00	118701.00
7		SC	67326.00	94791.00	55389.00	117411.00
8		ST	70050.00	142193.00	119185.00	150047.00
9		EWS				
1	CSM	OC	21638.00	46502.00	25629.00	47500.00
2		BC - A	31354.00	95628.00	70172.00	104985.00
3		BC - B	34193.00	85314.00	39674.00	94637.00
4		BC - C				
5		BC - D	23371.00	65755.00	51793.00	69196.00
6		BC - E	55036.00	134931.00	105752.00	
7		SC	75897.00	148578.00	72836.00	151278.00
8		ST	123030.00	154441.00		
9		EWS				
1	ECE	OC	24304.00	74088.00	39260.00	90797.00
2		BC - A	55791.00	128905.00	112140.00	142973.00
3		BC - B	57895.00	111144.00	68183.00	144505.00
4		BC - C				
5		BC - D	44399.00	92880.00	73742.00	113877.00
6		BC - E	117372.00	140380.00		
7		SC	116031.00	156282.00	122955.00	156324.00
8		ST	127978.00	156364.00		
9		EWS				
1	EEE	OC	102309.00		80007.00	102429.00
2		BC - A	133951.00			
3		BC - B	106925.00	132794.00	111573.00	135620.00
4		BC - C				
5		BC - D	92653.00	118915.00	141484.00	
6		BC - E				
7		SC	155711.00			
8		ST	154962.00			
9		EWS				
1	IT	OC	27935.00	52438.00		

2		BC - A	59617.00	103145.00	115393.00	137653.00
3		BC - B	52194.00	96268.00	43189.00	109508.00
4		BC - C				
5		BC - D	48272.00	77428.00	54985.00	103124.00
6		BC - E	78138.00	117607.00		
7		SC	93150.00	156329.00	147072.00	152956.00
8		ST	116713.00	154137.00		
9		EWS				
1	MECH	OC	95766.00	101647.00		
2		BC - A				
3		BC - B	109212.00	122496.00		
4		BC - C				
5		BC - D	131304.00	146728.00		
6		BC - E				
7		SC	111085.00	153977.00		
8		ST				
9		EWS				

**AcademicYear2022-23**

S.No	Branch	Category	BOYS		Girls	
			Starting Rank	Ending Rank	Starting Rank	Ending Rank
1	CIVIL	OC	27512.00	111634.00	92196.00	
2		BC - A		-		
3		BC - B	92764.00	-	-	-
4		BC - C	-	-	-	-
5		BC - D	113497.00	-	-	-
6		BC - E	-	-	-	-
7		SC	123754.00	-	-	-
8		ST	90816.00	-	123150.00	-
1	CSC	OC	16205.00	33463.00	29911.00	30934.00
2		BC - A	65544.00	72128.00	69079.00	100633.00
3		BC - B	38944.00	51948.00	39507.00	53678.00
4		BC - C	-	-	-	-
5		BC - D	36077.00	46679.00	37699.00	57292.00
6		BC - E	55226.00	73122.00	-	-
7		SC	71252.00	90951.00	114279.00	114480.00
8		ST	52939.00	68163.00	123755.00	-
9		EWS	28703.00	33604.00	31650.00	36428.00
1	CSD	OC	18270.00	34331.00	20530.00	34859.00
2		BC - A	50544.00	76379.00	81912.00	87739.00
3		BC - B	33073.00	51027.00	32490.00	52130.00
4		BC - C	-	-	43347.00	43393.00
5		BC - D	32900.00	46197.00	35294.00	46505.00
6		BC - E	52246.00	72695.00	110799.00	----

7		SC	60637.00	101815.00	36710.00	119947.00
8		ST	47039.00	73054.00	110432.00	123262.00
9		EWS	23861.00	33937.00	34950.00	35358.00
1	CSE	OC	11933.00	86350.00	10179.00	19586.00
2		BC - A	19916.00	47352.00	30019.00	74811.00
3		BC - B	23584.00	35382.00	13747.00	35691.00
4		BC - C	49368.00	-	-	-
5		BC - D	19609.00	30049.00	18344.00	33361.00
6		BC - E	36569.00	54049.00	56319.00	94688.00
7		SC	38489.00	59866.00	37117.00	122952.00
8		ST	28585.00	46882.00	50360.00	78626.00
9		EWS	14382.00	22720.00	14392.00	29417.00
1	CSI	OC	31250.00	33907.00	35375.00	38284.00
2		BC - A	47021.00	70381.00	-	-
3		BC - B	33360.00	52044.00	42488.00	55562.00
4		BC - C	-	-	47399.00	-
5		BC - D	41814.00	52651.00	41436.00	54499.00
6		BC - E	75300.00	-	78355.00	-
7		SC	64793.00	108307.00	86107.00	112142.00
8		ST	66589.00	81271.00	40723.00	79283.00
9		EWS	33664.00	37174.00	37158.00	39494.00
1	CSM	OC	16609.00	27564.00	24576.00	32601.00
2		BC - A	30181.00	64613.00	58926.00	77499.00
3		BC - B	30251.00	44299.00	26286.00	48667.00
4		BC - C	74009.00	-	41068.00	91824.00
5		BC - D	22154.00	41808.00	32726.00	43839.00
6		BC - E	62147.00	80060.00	-	-
7		SC	62642.00	99274.00	83744.00	119891.00
8		ST	56162.00	72492.00	108780.00	122842.00
9		EWS	25193.00	31134.00	22243.00	33865.00
1	ECE	OC	28449.00	47620.00	48237.00	51664.00
2		BC - A	73488.00	111785.00	73169.00	108609.00
3		BC - B	46658.00	75944.00	44400.00	76826.00
4		BC - C	63655.00	64691.00	-	-
5		BC - D	48661.00	78631.00	49267.00	73371.00
6		BC - E	89957.00	116287.00	--	-
7		SC	110580.00	124003.00	58414.00	124252.00
8		ST	52156.00	97491.00	120981.00	124907.00
9		EWS	36441.00	52541.00	37999.00	53061.00
1	EEE	OC	-	-	60464.00	-
2		BC - A	75920.00	99245.00	107150.00	-
3		BC - B	72038.00	110863.00	117078.00	-
4		BC - C	78285.00	-	-	-
5		BC - D	91800.00	95369.00	105131.00	-
6		BC - E	95356.00	108320.00	-	-
7		SC	122007.00	122300.00	124279.00	--
8		ST	104247.00	111953.00	-	-
9		EWS	70222.00	-	89333.00	-
1	IT	OC	30109.00	34540.00	26698.00	35099.00

2		<b>BC - A</b>	<b>35585.00</b>	<b>76228.00</b>	<b>77828.00</b>	<b>98255.00</b>
3		<b>BC - B</b>	<b>29338.00</b>	<b>53086.00</b>	<b>46363.00</b>	<b>56815.00</b>
4		<b>BC - C</b>	<b>-</b>	<b>-</b>	<b>49244.00</b>	<b>-</b>
5		<b>BC - D</b>	<b>29850.00</b>	<b>48282.00</b>	<b>39363.00</b>	<b>52227.00</b>
6		<b>BC - E</b>	<b>77435.00</b>	<b>84671.00</b>	<b>-</b>	<b>-</b>
7		<b>SC</b>	<b>67215.00</b>	<b>108310.00</b>	<b>81526.00</b>	<b>119162.00</b>
8		<b>ST</b>	<b>69772.00</b>	<b>81411.00</b>	<b>90934.00</b>	<b>121941.00</b>
9		<b>EWS</b>	<b>27509.00</b>	<b>36412.00</b>	<b>34529.00</b>	<b>37458.00</b>
1	<b>MECH</b>	<b>OC</b>	<b>-</b>	<b>-</b>	<b>75919.00</b>	<b>79612.00</b>
2		<b>BC - A</b>	<b>101120.00</b>	<b>101535.00</b>	<b>-</b>	<b>-</b>
3		<b>BC - B</b>			<b>111835.00</b>	
4		<b>BC - C</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
5		<b>BC - D</b>	<b>76122.00</b>	<b>-</b>	<b>-</b>	<b>-</b>
6		<b>BC - E</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
7		<b>SC</b>	<b>122878.00</b>	<b>-</b>	<b>-</b>	<b>-</b>
8		<b>ST</b>	<b>123924.00</b>	<b>-</b>	<b>-</b>	<b>-</b>
9		<b>EWS</b>	<b>113454.00</b>	<b>-</b>	<b>-</b>	<b>-</b>

AcademicYear2021-2022

S.NO	BRANCH	CATEGORY	BOYS		Girls	
			Starting Rank	Ending Rank	Starting Rank	Ending Rank
1	<b>CSE</b>	<b>OC</b>	<b>7601.00</b>	<b>18402.00</b>	<b>8468.00</b>	<b>17165.00</b>
2		<b>BC-A</b>	<b>23731.00</b>	<b>36310.00</b>	<b>31925.00</b>	<b>40136.00</b>
3		<b>BC-B</b>	<b>13635.00</b>	<b>25409.00</b>	<b>13635.00</b>	<b>30948.00</b>
4		<b>BC-C</b>	<b>39275.00</b>	<b>48431.00</b>	<b>NA</b>	
5		<b>BC- D</b>	<b>10884.00</b>	<b>26611.00</b>	<b>22126.00</b>	<b>27249.00</b>
6		<b>BC-E</b>	<b>20244.00</b>	<b>30028.00</b>	<b>38914.00</b>	
7		<b>SC</b>	<b>26432.00</b>	<b>56702.00</b>	<b>35822.00</b>	<b>66954.00</b>
8		<b>ST</b>	<b>23614.00</b>	<b>47871.00</b>	<b>45373.00</b>	<b>71832.00</b>
9	<b>IT</b>	<b>OC</b>	<b>18713.00</b>	<b>29265.00</b>	<b>25020.00</b>	
10		<b>BC-A</b>	<b>42277.00</b>	<b>52704.00</b>	<b>NA</b>	
11		<b>BC-B</b>	<b>30368.00</b>	<b>35911.00</b>	<b>30368.00</b>	<b>43180.00</b>
12		<b>BC-C</b>	<b>42484.00</b>		<b>NA</b>	
13		<b>BC- D</b>	<b>34646.00</b>	<b>40414.00</b>	<b>44230.00</b>	<b>44480.00</b>
14		<b>BC-E</b>	<b>50919.00</b>	<b>57404.00</b>	<b>95869.00</b>	
15		<b>SC</b>	<b>55970.00</b>	<b>82158.00</b>	<b>68813.00</b>	<b>74459.00</b>
16		<b>ST</b>	<b>60360.00</b>	<b>68042.00</b>	<b>NA</b>	



17	ECE	OC	19695.00	42132.00	20786.00	41951.00
18		BC-A	36964.00	76621.00	65865.00	112324.00
19		BC-B	24693.00	60436.00	50555.00	74770.00
20		BC-C	56921.00		NA	
21		BC- D	40996.00	56785.00	35104.00	59994.00
22		BC-E	77317.00	106510.00	109055.00	113448.00
23		SC	86976.00	120973.00	116282.00	119479.00
24		ST	57989.00	87410.00	33839.00	84222.00
25		EEE	OC	46561.00	50921.00	57559.00
26	BC-A		101028.00	108738.00	112880.00	
27	BC-B		63441.00	108739.00	84817.00	87170.00
28	BC-C		NA		NA	
29	BC- D		85817.00	99850.00	97730.00	98847.00
30	BC-E		100745.00		NA	
31	SC		118445.00	121396.00	119946.00	121396.00
32	ST		77883.00	119609.00	106013.00	110397.00
33	CIVIL		OC	51230.00	67743.00	NA
34		BC-A	56156.00	105321.00	64718.00	87273.00
35		BC-B	64170.00	98112.00	63399.00	121250.00
36		BC-C	NA		NA	
37		BC- D	68423.00	97927.00	78363.00	86837.00
38		BC-E	61405.00		88753.00	
39		SC	65326.00	117370.00	119513.00	119819.00
40		ST	94103.00	117828.00	104511.00	
41		MECH	OC	24450.00	64481.00	94441.00
42	BC-A		83245.00		NA	
43	BC-B		NA		103608.00	
44	BC-C		NA		NA	
45	BC- D		NA		103608.00	
46	BC-E		99530.00		NA	
47	SC		NA		NA	
48	ST		97175.00		NA	
49	CSC	OC	23357.00	27916.00	24951.00	30892.00
50		BC-A	15658.00	52768.00	40813.00	
51		BC-B	31966.00	41191.00	35221.00	42794.00
52		BC-C	95041.00	NA		

				<b>112824.00</b>		
53		BC- D	<b>27819.00</b>	<b>37414.00</b>	<b>24001.00</b>	<b>40297.00</b>
54		BC-E	NA		NA	
55		SC	<b>41341.00</b>	<b>90819.00</b>	<b>79258.00</b>	<b>117778.00</b>
56		ST	NA		<b>83763.00</b>	<b>90089.00</b>
57	CSD	OC	<b>10987.00</b>	<b>24244.00</b>	<b>16788.00</b>	<b>28992.00</b>
58		BC-A	<b>40710.00</b>	<b>55219.00</b>	<b>56630.00</b>	
59		BC-B	<b>30070.00</b>	<b>35567.00</b>	<b>27358.00</b>	
60		BC-C	NA		NA	
61		BC- D	<b>21533.00</b>	<b>36694.00</b>	<b>27564.00</b>	<b>38746.00</b>
62		BC-E	<b>69154.00</b>		<b>65910.00</b>	
63		SC	<b>73123.00</b>	<b>83282.00</b>	<b>70839.00</b>	<b>117795.00</b>
64		ST	<b>74264.00</b>	<b>75926.00</b>	NA	
65		CSM	OC	<b>18888.00</b>	<b>19874.00</b>	<b>20552.00</b>
66	BC-A		<b>47804.00</b>	<b>49113.00</b>	<b>49771.00</b>	
67	BC-B		<b>11441.00</b>	<b>33891.00</b>	<b>26148.00</b>	<b>36554.00</b>
68	BC-C		NA		<b>70864.00</b>	
69	BC- D		<b>15133.00</b>	<b>30253.00</b>	<b>23342.00</b>	<b>31038.00</b>
70	BC-E		<b>48575.00</b>	<b>49624.00</b>	<b>90895.00</b>	
71	SC		<b>40429.00</b>	<b>75889.00</b>	<b>74020.00</b>	<b>93490.00</b>
72	ST		<b>36948.00</b>	<b>74619.00</b>	NA	
73	CSIT	OC	<b>11136.00</b>	<b>31107.00</b>	<b>21438.00</b>	<b>32085.00</b>
74		BC-A	<b>59900.00</b>	<b>63963.00</b>	<b>60475.00</b>	
75		BC-B	<b>43712.00</b>	<b>46591.00</b>	<b>45442.00</b>	<b>45598.00</b>
76		BC-C	NA		NA	
77		BC- D	<b>21595.00</b>	<b>41011.00</b>	<b>39485.00</b>	<b>43735.00</b>
78		BC-E	<b>64057.00</b>		<b>68270.00</b>	
79		SC	<b>95432.00</b>	<b>105941.00</b>	<b>107318.00</b>	<b>108587.00</b>
80		ST	<b>78818.00</b>		NA	

• Display marks scored in Test etc. and in aggregate for all candidates who we readmitted

13 List of Applicants

- List of candidates whose applications have been received along with percentile/ percentage score for each of the qualifying examination in separate categories for open seats. List of Candidates who have applied along with percentage and percentile score for Management quota seats

#### 14 Results of Admission Under Management seats/ Vacant seats

- Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)

- Score of the individual candidate admitted arranged in order or merit

- List of candidates who have been offered admission

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

- List of the candidate who joined within the date, vacancy position in each category before operation of waiting list

#### 15 Information of Infra structure and other resources available

	Infrastructure facilities	Availability	Area Available (Sq. m)each
1.	Number of Class rooms and size of each	63	72
2.	Number of Tutorial rooms and size of each	14	267
3.	Number of Laboratories and size of each	71	2796.36
4.	Number of Drawing Halls with capacity of each	3	479
5.	Number of Computer Centres with capacity of each	3	159
6.	Central Examination Facility, Number of rooms and capacity of each	6	166
7.	Barrier Free Built Environment for disabled and elderly persons	✓	
8.	Occupancy Certificate	✓	
9.	Fire and Safety Certificate	✓	
10.	Hostel Facilities	✓	
11.	<b>Library</b>		
12.	Number of Library books/Titles/Journals available(program-wise)	34086	
13.	List of online National/International Journals subscribed	✓	
14.	E-Library facilities	✓	
15.	<b>Laboratory and Workshop</b>		
16.	List of Major Equipment/Facilities in each Laboratory/Workshop	✓	
17.	List of Experimental Setup in each Laboratory/ Workshop	✓	
18.	<b>Computing Facilities</b>		
19.	Internet Bandwidth	500MBps	
20.	Number and configuration of System	1100	
21.	Total number of systems connected by LAN	1100	
22.	Total number of systems connected by WAN	1100	
23.	Major software packages available	60	
24.	Special purpose facilities available	✓	
25.	<b>Innovation Cell</b>		

26.	Social Media Cell	✓	
27.	Compliance of the National Academic Depository(NAD), applicable to PGCM/ PGDM Institutions and University Departments	--	
28.	<b>List of facilities available</b>		
29.	Games and Sports Facilities	✓	
30.	Extra-Curricular Activities	✓	
31.	Soft Skill Development Facilities	✓	
32.	<b>Teaching Learning Process</b>		
33.	Curricula and syllabus for each of the Programmes as approved by the University	✓	
34.	Academic Calendar of the University	✓	
35.	Academic Timetable with the name of the Faculty members handling the Course	✓	
36.	Teaching Load of each Faculty	21hr	
37.	Internal Continuous Evaluation System and place	✓	
38.	Student's assessment of Faculty, System in place	✓	
39.	<b>For each Post Graduate Courses give the following:</b>		
40.	Title of the Course	✓	
41.	Curricula and Syllabi	✓	
42.	Laboratory facilities exclusive to the Post Graduate Course	✓	
43.	<b>Special Purpose</b>		
44.	Software, all design tools incase	✓	
45.	Academic Calendar and framework	✓	

## 16 Enrolment of students in the last 3 years

### UG Courses:

Courses	2021-22		2022-23		2023-24	
	Regular	Lateral Entry	Regular	Lateral Entry	Regular	Lateral Entry
Civil Engineering	26	6	10	13	11	13
Computer Science and Engineering	193	18	192	20	273	19
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	195	6	191	20	186	20
Computer Science and Engineering (Cyber Security)	65	6	64	7	118	6
Computer Science and Engineering (Data Science)	194	6	190	20	186	20
Computer Science and Information Technology	64	6	96	7	0	1
Electronics and Communication Engineering	194	18	190	20	180	20
Electrical and Electronics Engineering	24	25	23	26	17	12
Information Technology	64	6	129	7	181	13
Mechanical Engineering	24	17	12	8	14	14
<b>TOTAL</b>	<b>1043</b>	<b>114</b>	<b>1097</b>	<b>148</b>	<b>1166</b>	<b>147</b>

**PG Courses:**

Courses	2021-22	2022-23	2023-24
CAD/CAM	10	03	11
Computer Science and Engineering	05	6	6
Embedded Systems	07	0	2
Structural Engineering	15	8	15
MBA	123	128	127
<b>TOTAL</b>	<b>160</b>	<b>145</b>	<b>161</b>

17

**List of Research Projects/Consultancy Works**

S. No.	Principal Investigator	Title	Funding Agency	Fund Sanctioned Rs. In Lakhs	Sanction Date
1	Dr.R.Gopi	Third party quality control for civil works	GREATER HYDERABAD MUNICIPAL CORPORATION	1800000	1.04.2023
2	Dr.M.Harihanand	Third party quality control for civil works	NIZAMPET MUNICIPAL CORPORATION	1400000	1.04.2023
3	Dr.R.Gopi	Third party quality control for civil works	GREATER HYDERABAD MUNICIPAL CORPORATION	1800000	1.04.2023
4	Dr.M.Harihanand	Third party quality control for civil works	NIZAMPET MUNICIPAL CORPORATION	1400000	1.04.2022
5	Dr.R.Gopi	Third party quality control for civil works	GREATER HYDERABAD MUNICIPAL CORPORATION	1800000	1.04.2021
<b>Total</b>				8200000	

- **Number of Projects carried out, funding agency, Grant received**

S. No.	Principal Investigator	Title	Funding Agency	Fund Sanctioned Rs. In Lakhs	Sanction Date
1	Dr.V.Varalakshmi	Affects of climate change on groundwater in a typical hard rock terrain	DST	28.17	2014-17

2	Dr.V.Varalakshmi	Economic empowerment of rural women of Quthbullapur mandal (Ranga reddy District, Telangana State) through value addition to unutilized biomass from fresh water ponds/lakes and waste water management technologies	DST	47.23	22-09-2016
3	Dr.V.Varalakshmi	National seminar on Recent advances in water and environmental Technologies	DST	0.75	30-07-2012
4	Dr C Balarengadurai	Efficient Detection of DDoS Application Layer Attacks	SERB	26.24	2018-2021
5	Dr M Nagalakshmi	Real-Time Disaster Management using Adhoc-Sensor Networks	SERB	29.54	2018-2021
6	Dr. N. Srinivas	Design and development of smart home system.	Styrax Instruments India Private Limited, Hyderabad	2.08	
7	Dr. M. Sathish	Development of autonomous BOT for special needs using artificial intelligence	Sri Surya Krishna Packtech Private Limited, Hyderabad	2.4	
8	Dr. K. Thirupathi	Development of assistive devices for disabled and elder persons.	Sai Sri Electricals, Janagoan, Telangana.	2.3	
9	Dr. Shijin kumar P. S. Dr. G. Amarnath	Short Term Training Program	AICTE	2.71	10-Aug-2020
10	Dr.P.Nageswara Rao	Conference grant	CSIR	1.00	
11	Dr.P.Nageswara Rao	Conference Grant	DST	2.00	
12	D. P. Nageswara Rao	Development of high strength and light weight AL Alloy	Avani Rakshita Trust	2.24	
13	Dr. Surya Prakash	Simulation of Matrial flow using CFD in friction stirwelding of Aerospace alloy	Avani Rakshita Trust	2.16	
14	Dr. G. Narsinga Rao	Colossal Multiferroic Nanostructured Materials for Miniaturizing Engineering Devices ECR/2016/001647/PMS	SERB	52.86	2017-20
15	Mrs. Ch. Hemalatha	Green Synthesis of silver/gold nanoparticles by using Asclepiadaceae medicinal plant to enhancement of physical properties SR/WOS-A/PM-39/2017	DST	18.15	2018-21

16	M.Saravanan	Economic and Social upliftment of Masons through Eco-friendly Construction Materials and Skill Development with Special Focus on SC Community in Medchal Mandal, Medchal-Malkajgiri District, Telangana State.	DST	55.98	5.10.2021
17	Dr. G Narsinga Rao	Agri Innovation Hub for Development of Scheduled Tribe (ST) Community in Narsampet Block, Warangal District, Telangana State	DST	298.67	2.3.2022
18	Dr. N. Srinivas	Development of a Wireless Sensor Network with Cognitive Radio Functionalities for Improving the Sensing Performance in Noisy and fading environments	SERB	15.78	4.03.2022
19	Dr.S.P.JANI	Development of Low Cost Weeder Machine for the Region of Nuthankal, Dharmavaram and Gummadidala Villages of SC Community.	DST	50.41	9.3.2021
20	K.Suresh Babu	Through Hands-On Learning, Teacher Ignite a Passion for Science based on model approaches for the secondary school science teachers	DST	16.68	26.9.2022
21	Dr. G Narsinga Rao	Demonstration & popularization of Science through expos, models, competitions for secondary school students	DST	17.92	6.3.2023
22	Dr.G.Amarnadh	Exploring Science Communication in Childrens of Dundigal and Surrounding villages of Medchal District Telangana State Through Children Centric outreach programme	DST	14.13	2.11.2021
<b>Total</b>				<b>689.40</b>	

• **Publications(if any) out of research in last three years out of master's projects**

S. No	Authors	Title	Year	Source title	Volume	Issue	ISSN	ISBN
1	SivaPadmini P., Christiana M.B.V., Pitchai R., Kumar S., MurthyRaju K.	Applications of machine learning in education and skill developments	2023	Facilitating Global Collaboration and Knowledge Sharing in Higher Education With Generative AI				979836 930489 1; 979836 930487 7
2	Mallikarjuna K., Reddy Prasad P., Bathula C., Siva Kumar N., Al-Fatesh A.S., Kim H.-S., Bai C., Neelakanta Reddy I.	Construction of highly efficient CuS/CdS nanostructure for enhanced solar H2 evolution	2023	Inorganic Chemistry Communications	158		13877003	
3	Sithi Shameem Fathima	Walking pattern analysis using GAIT cycles and silhouettes	2023	Measurement: Sensors	30		26659174	

	S.M.H., Jyotsna K.A., Srinivasulu T., Archana K., Tulasi rama M., Ravichand S.	for clinical applications						
4	Purusottam Reddy B., Reddy Prasad P., Mallikarjuna K., Chandra Sekhar M., Lee Y.-W., Suh Y., Park S.-H.	Mn <sup>2+</sup> /Co Prussian blue analogue cubic frames for efficient aqueous Zn ion batteries	2023	Microporous and Mesoporous Materials	362		13871811	
5	Manohar A., Goud J.P., Ouladsmane M., Kumar K.C., Mangiri R., Kim K.H.	Unveiling the synergistic effect of mixed metal cations: Self-assembled 3D cube-like CuCoMnO <sub>4</sub> /CuO composite for bifunctional battery-type supercapacitors and methanol electro-oxidation	2023	Materials Science in Semiconductor Processing	168		13698001	
6	Rebecca B., Kumar K.P.M., Padmini S., Srivastava B.K., Halder S., Boopathi S.	Convergence of data science- AI-Green chemistry- affordable medicine: Transforming drug discovery	2023	Handbook of Research on AI and ML for Intelligent Machines and Systems				979836 930000 8; 166849 9991; 978166 849999 3
7	Prasad B.R., Siddaiah D., Baker El- Ebiary Y.A., Kumar S.N., Selvakumar K.	FORECASTING ELECTRICITY CONSUMPTION THROUGH A FUSION OF HYBRID RANDOM FOREST REGRESSION AND LINEAR REGRESSION MODELS UTILIZING SMART METER DATA	2023	Journal of Theoretical and Applied Information Technology	101	21	19928645	
8	Ramanjini V., Krishna G.G., Ramanuja M., Sree H.K., Mishra S.R.	Unsteady Prandtl nanofluidic flow through stretching sheet due to mixed convection, first- order slip, and chemical reaction	2023	Journal of the Nigerian Society of Physical Sciences	5	4	27142817	
9	Kumar V.S., Upadhyayula R.K.	Dual band circularly polarized reconfigurable asymmetrical dumbbell shaped graphene- silicon ceramic based hybrid antenna for THz application	2023	Optical and Quantum Electronics	55	12	3068919	
10	Das A., Ghosh S., Nallagonda S., Bhowmick A., Roy S.D., Kundu S.	An analysis of D2D network modeling and its performance	2023	Digital Transformation: Modernization and Optimization of Wireless Networks				979889 113116 3; 979889 113042 5
11	Keenatampalle S., Rama Devi N., Vijayalakshmi	Spectroscopy and absolute photoluminescence quantum yield of Eu <sup>3+</sup> -doped zinc- tellurite glasses for solid state	2023	Physica B: Condensed Matter	666		9214526	



	K., Abd EL-Gawaad N.S., Mallasiy L.O., Muni Sudhakar B., Manohar Reddy N.	lightning applications						
12	Anushraj B.R., Jappes J.T.W., Adam Khan M.B., Jani S.K.P.	Electrochemical behaviour of inconel 718 alloy developed through additive manufacturing process	2023	Mechanical Properties and Characterization of Additively Manufactured Materials				9781003430186; 9781032392776
13	Kiran Kumar G., Malathi Rani D., Venu Gopalachari M., Rakesh S., Ashraf S.	Melanoma Classification Using Convolutional Neural Network	2023	AIP Conference Proceedings	2754	1	0094243X	
14	Shukur M.A., Kumar K.V., Rao G.N.	IMPACT OF CRYSTALLITE SIZE ON STRUCTURAL, OPTICAL AND MAGNETIC CHARACTERISTICS OF La <sub>0.7</sub> Sr <sub>0.15</sub> Ca <sub>0.15</sub> MnO <sub>3</sub> NANOCRYSTALLINE	2023	East European Journal of Physics	2023	3	23124334	
15	Chalapathi U., Prasad P.R., Sambasivam S., Mallikarjuna K., Rosaiah P., Alhammadi S., Tighezza A.M., Mohanaranga m K., Park S.-H.	Two-stage growth of Cu <sub>3</sub> BiS <sub>3</sub> thin films: Influence of the Cu/Bi ratio	2023	Journal of Materials Research and Technology	26		22387854	
16	Venkateswarlu S.C., Jeevakala S.R., Kumar N.U., Munaswamy P., Pendyala D.	Emotion Recognition From Speech and Text using Long Short-Term Memory	2023	Engineering, Technology and Applied Science Research	13	4	22414487	
17	Balnarsaiah B., Nayak B.A., Sujeetha G.S., Babu B.S., Vallabhaneni R.B.	Parkinson's disease detection using modified ResNeXt deep learning model from brain MRI images	2023	Soft Computing	27	16	14327643	
18	Nallagonda S.	Energy-efficiency performance of wireless cognitive radio sensor network with hard-decision fusion over generalized $\alpha$ - $\beta$ fading channels	2023	Wireless Networks	29	6	10220038	
19	Bhowmick A., Prasad B., Nallagonda S.	Throughput and harvesting time trade-off in a energy harvesting cognitive radio network	2023	Wireless Networks	29	6	10220038	
20	Rajkumar	A study on design,	2023	International	17	4	19552513	

	N.G., Khan M.A., Rajesh S., Jappes J.T.W., Jani S.P.	development, optimization and validation of product development framework for humidifier chamber		Journal on Interactive Design and Manufacturing				
21	Nallagonda S.	Spectrum sensing performance of wireless cognitive radio sensor network with hard-decision fusion over generalized $\alpha$ - $\eta$ fading channels	2023	International Journal of Communication Systems	36	10	10745351	
22	Dharmabiksham B., Murali K.	Experimental investigation of bacterial concrete using Portland slag cement	2023	AIP Conference Proceedings	2810		0094243X	9780735445628
23	B R.P., Hussain M.A., K S., CosioBorda R.F., C G.	Support vector machine and neural network for enhanced classification algorithm in ecological data	2023	Measurement: Sensors	27		26659174	
24	Reddappa R., Suresh K., Kesavulu C.R., Jayasankar C.K.	Luminescence and structural characteristics of Tb <sup>3+</sup> -embedded Ca <sub>2</sub> SiO <sub>4</sub> phosphors synthesized using agro-food waste as solid state lightning devices	2023	Optical Materials	140		9253467	
25	Philip J., Rani D.M., Rao P.N.	Application gateway with web application firewall	2023	AIP Conference Proceedings	2492		0094243X	9780735444386
26	Ramanuja M., Kavitha J., Sudhakar A., Babu A.A., Kamala Sree H., Ramesh Babu K.	Effect of Chemically Reactive Nanofluid Flowing Across Horizontal Cylinder: Numerical Solution	2023	Journal of Advanced Research in Numerical Heat Transfer	12	1	27350142	
27	Kalaavathi B., Sridhevasenaathypathy B., Chinthamu N., Valluru D.	Retail Shop Sales Forecast by Enhanced Feature Extraction with Association Rule Learning	2023	International Journal on Recent and Innovation Trends in Computing and Communication	11		23218169	
28	Gopi Krishna G., Ramanuja M., Mishra S., Ramanjini V., Sudhakar A., Kavitha J.	Exploration of radiative heat on the Jeffery fluid flow in a microchannel for the impact of suction/injection	2023	Heat Transfer	52	2	26884534	
29	Kollipara V., Siva Nagaraju V., Krishnaiah M., Thirupathi M., Ushasree A., Kumar N.U., Peddakrishna S.	Circularly Polarized Antenna for C and X-Band Applications using Characteristic Mode Analysis	2023	SSRG International Journal of Electrical and Electronics Engineering	10	2	23488379	
30	Ramesh T., Sravanthi B., Ashok K., Bhaskar A.,	Magnetodielectric Comparison Study Between Microwave and Conventional Sintered NiCuZn Ferrites	2023	Macromolecular Symposia	407	1	10221360	

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31	Kiran S., Saibaba K., Ramesh T., Ashok K., Polu A.R.	Preparation and Characterization of ZnO & ZnFe <sub>2</sub> O <sub>4</sub> Nanocomposites	2023	Macromolecular Symposia	407	1	10221360	
32	Lin Y., Krishna G.G., Mishra S.R., Ben Khedher N., Aich W., Boudjemline A., Boujelbene M., Kumari S.V.S.	Illustration of chemical reaction on the flow of viscous fluid in a deformable permeable layer: A numerical approach	2023	Journal of the Indian Chemical Society	100	2	194522	
33	Anandaram H., M N., Cosio Borda R.F., K K., S Y.	Forest fire management using machine learning techniques	2023	Measurement: Sensors	25		26659174	
34	Kushwaha S., Boga J., Rao B.S.S., Taqui S.N., Vidhya R.G., Surendiran J.	Machine Learning Method for the Diagnosis of Retinal Diseases using Convolutional Neural Network	2023	2023 International Conference on Data Science, Agents and Artificial Intelligence, ICDSAAI 2023				979835 034891 0
35	Mahat D., Niranjan K., Naidu C.S.K.V.R., Babu S.B.G.T., Kumar M.S., Natrayan L.	AI-Driven Optimization of Supply Chain and Logistics in Mechanical Engineering	2023	2023 10th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2023				979835 038247 1
36	Nallagonda S.	Spectrum Sensing Analysis of Wireless Cognitive Radio Sensor Network with Soft- data Fusion over Generalized 1/4 Fading Channel	2023	3rd IEEE International Conference on Mobile Networks and Wireless Communication s, ICMNWC 2023				979835 031702 2
37	Prakash N., Arun Kumar A., Prasad B., Samson Isaac J., Ramaganesh M., Uthayakumar P.	Simulation of Industrial Economic Development Model Based on Fuzzy Clustering Algorithm	2023	2023 2nd International Conference on Smart Technologies for Smart Nation, SmartTechCon 2023				979835 030541 8
38	Nancharaiah B., Kumar A.A., Venu N., Sakthivel B., Kalpana P.E., Anbu C.	Analysis of Visual Expression of Light and Color in Movies Based on Wavelet Neural Network	2023	2023 2nd International Conference on Smart Technologies for Smart				979835 030541 8

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39	Nancharaiah B., Brahmareddy A., Venu N., Visva Sangeetha A., Ramaganesh M., Vijaya Kumar Reddy R.	Analysis of Visual Communication Effect of Color in Print Advertising Design Based on Decision Tree Classification Algorithm	2023	2023 2nd International Conference on Smart Technologies for Smart Nation, SmartTechCon 2023				979835 030541 8
40	Harihanandh M., Kathiresan K., Viswanathan K.E., Krishnaraja A.R.	Characterization of nano fly ash and study on durability properties of nano fly ash embedded concrete	2023	Revista Materia	28	4	15177076	
41	Venkataraman a P., Jani S.P., Sudhakar U., Adam Khan M., Sravanthi K.	Evaluation of mechanical properties of ABS-based fiber composite with infill using 3D printing technology	2023	Materials Physics and Mechanics	51	7	16052730	
42	Manoj A., Uppalapati S., Jani S.P.	Finite element analysis on the formation, size and pattern of distribution of TiB2 in MMC	2023	Materials Today: Proceedings	92		22147853	
43	Paramesh B., Venkateswara Reddy K., Jani S.P., Uppalapati S.	Experimental study of sand cast Al/SiC metal matrix composites	2023	Materials Today: Proceedings	92		22147853	
44	Sumahi V.A., Jani S.P., Uppalapati S.	Impact study of a car bumper by using carbon fiber reinforced polyetherimid and S-glass/ epoxy composite	2023	Materials Today: Proceedings	92		22147853	
45	Brindha G., Arul S.J., Lenin A.H., Premila J.S.K.	Investigation of the effects of water uptake on the mechanical properties of wood dust particle filled Prosopis Juliflora reinforced phenol formaldehyde hybrid polymer composites	2023	International Polymer Processing			0930777X	
46	Satchidananda m A., Al Ansari R.M.S., Sreenivasulu A.L., Rao V.S., Godla S.R., Kaur C.	Enhancing Style Transfer with GANs: Perceptual Loss and Semantic Segmentation	2023	International Journal of Advanced Computer Science and Applications	14	11	2158107X	
47	Erna G., Srihari G., Kishore M.P., Ashok Nayak B., Bharathi M.	FPGA Implementation of High-Performance Truncated Rounding based Approximate Multiplier with High-Level Synchronous XOR-MUX Full Adder	2023	WSEAS Transactions on Circuits and Systems	22		11092734	
48	Sunita M., Mallapur S.V.	Optimal detection of border gateway protocol anomalies with extensive feature set	2023	Multimedia Tools and Applications			13807501	

49	Banu J.S., Thaseen Ikram S., Mohanraj V., Sanapala K., Katina P.F.	Parallelisation of machine learning models for credit card fraud detection	2023	International Journal of System of Systems Engineering	13	4	17480671	
50	Balaji B.V.N., Prasad B.R.	A Framework for Fault Recognition of Photovoltaic Plants with Convolutional Neural Network	2023	Proceedings - 2023 3rd International Conference on Pervasive Computing and Social Networking, ICPCSN 2023				979835 032284 2
51	Reddy S.V.L., Varalakshmi M., Reddy K.Y., Chinthala S., Katla V.R., NagaRaju C.	Synthesis, spectral characterization and biological evaluation of carbamate and sulfonamide derivatives of cis- tramadol	2023	Organic Communication s	16	3	13076175	
52	Rajkumar R., Gokulavani D., Rajesh K., Apuri N., Chandrasekar T., Begam R.B.	Machine Learning Method for Recognizing Human Eye Pupil Region	2023	Proceedings of the 2023 2nd International Conference on Augmented Intelligence and Sustainable Systems, ICAISS 2023				979835 032579 9
53	Surender D., Reddy Adama V., Khan T., Talukdar F.A., Rama Krishna D., Amarnath G.	Dual-Facet Loaded Dual- Polarized Quad-band Dielectric Resonator-Rectenna for RF Energy Harvesting in Smart City Applications	2023	2nd International Conference on Wireless, Antenna and Microwave Symposium, WAMS 2023				979835 031243 0
54	Dawn S., Das S.S., Ramesh M., Inkollu S.R., Pandraju T.K.S., Alsaif F., Alsulamy S., Ustun T.S.	Profit Expansion of a Solar Integrated Day-Ahead System by Placement of TCSC and Fuel Cell in the Presence of Disequilibrium Price	2023	IEEE Access	11		21693536	
55	Rajamanickam G., Ramasamy S., Soundararajan E.K., Karuppanan K., Arumugam C.	Influence of presaturated coconut fibre ash pellets in concrete	2023	Revista Materia	28	3	15177076	
56	Nadeem M., Jani S.P., Reddy K.R., Kumar P.S., Gupta M.	Machining nickel – iron alloy using tungsten cutting tool and its process parameter optimization using Adam – Gene genetic algorithm	2023	International Journal on Interactive Design and Manufacturing			19552513	
57	Sathish Kumar A., Joshna N., Padmanabha	Improving the charging efficiency of PV based electric vehicle using Wireless method	2023	Journal of Integrated Science and	11	4	23214635	

	Reddy V., Jagan Mohan Reddy V.C., Seshadri G., Madhusudhan Reddy M., Kosaleswara Reddy T.	compared to Plug-in method		Technology				
58	Kosuru S.N.V.J.D., Pradhan A., Basith K.A., Sonar R., Swain G.	Digital Image Steganography With Error Correction on Extracted Data	2023	IEEE Access	11		21693536	
59	Chatterjee S., Misbahuddin M., Vamsi P., Ahmed M.H.	Power Quality Improvement and Fault Diagnosis of PV System by Machine Learning Techniques	2023	Proceedings of 2023 International Conference on Signal Processing, Computation, Electronics, Power and Telecommunicat ion, IConSCEPT 2023				979835 031212 6
60	Venkatakrishn amoorthy T., Srinivas B., Dharani M., Krishna S.V., Reddy Y.D.R., Supriya P.	Design of Multi-Layer Protocol Architecture using Hybrid Optimal Link State Routing (HOLSR) Protocol for CR Networks	2023	International Journal on Recent and Innovation Trends in Computing and Communication	11		23218169	
61	Bonagiri K.R., Kande G.B., Reddy P.C.	Low area FPGA implementation of modified histogram estimation architecture with CSAC- DPROM-OBC for medical image enhancement application	2023	International Journal of Nanotechnology	20	#### #	14757435	
62	Reddy K.V., naik R.B., Venna S.P., Manohar G., Reddy G.M., Chakravarthy P., Kumar R.A.	Damping properties of magnesium surface layers developed by friction stir processing	2023	Advances in Materials and Processing Technologies			2374068X	
63	Valluru D., Mustafa M.A., Jasim H.Y., Srikanth K., Rajarao M.V.L.N., Sreedhar P.S.S.	An Efficient Class Room Teaching Learning Method Using Augmented Reality	2023	2023 9th International Conference on Advanced Computing and Communication Systems, ICACCS 2023				979835 039737 6
64	Supriya A., Murali K.	The development of the compressive strength of pervious concrete using sugarcane bagasse ash and	2023	Materials Today: Proceedings			22147853	

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65	Dharmabiksha m B., Kavya C., Kapilan S.	The experimental performance of durability and strength to repair for micro cracks in a self-healing bacterial concrete	2023	Materials Today: Proceedings			22147853	
66	Sajja G.S., Rane K.P., Phasinam K., Kassinuk T., Okoronkwo E., Prabhu P.	Towards applicability of blockchain in agriculture sector	2023	Materials Today: Proceedings	80		22147853	
67	Manisha Rani M., Gopi R.	Seismic retrofit of reinforced concrete shear walls using fibre reinforced polymer composites	2023	Materials Today: Proceedings			22147853	
68	Pavithra A., Murali K.	Crushed-stone sand for use in the development of self-compacting concrete (SCC)	2023	Materials Today: Proceedings			22147853	
69	Swetha M., Harihanandh M.	Behaviour of high-density concrete and low-density concrete in alkaline environment	2023	Materials Today: Proceedings			22147853	
70	Yashwanth Reddy M., Harihanandh M.	Experimental studies on strength and durability of alkali activated slag and coal bottom ash based geopolymer concrete	2023	Materials Today: Proceedings			22147853	
71	Sushma P., Nanditha M.	Development of strain hardening cement based composite for concrete retrofitting purposes	2023	Materials Today: Proceedings			22147853	
72	Vishnu Vardhan T., Mahender T., Vempati S., Balram Y.	Optimization of laser machining parameters of SS 314 using response surface methodology	2023	Materials Today: Proceedings			22147853	
73	Priyadharshni M., Sanapala K., Katina P.F., Kumar K.P.	Image analysis in healthcare systems using approximate multi-bit adders	2023	International Journal of System of Systems Engineering	13	1	17480671	
74	Allasi H.L., Rajalingam A., Jani S.P., Uppalapati S.	INFLUENCE OF SYNTHESIZED (GREEN) CERIUM OXIDE NANOPARTICLE WITH NEM (AZADIRACHTA INDICA) OIL BIOFUEL	2023	Bulletin of the Chemical Society of Ethiopia	37	2	10113924	
75	Ashok K., Mamatha B.	Structural and electrical properties of potassium and neodymium substituted SrBi4Ti4O15 ceramics	2023	Ferroelectrics	603	1	150193	
76	Begum R., Naga Dhana Lakshmi R.	ICT-Based Collaborative Learning Approach: Enhancing Students' Language Skills	2023	Cognitive Science and Technology			21953988	
77	Raghavulu K.V., Rasu N.G., Jani S.P.	Tribology analysis and the effect of molybdenum disulphide lubricant additive on the performance of VCR system	2023	Advances in Materials and Processing Technologies	9	2	2374068X	
78	Turaka R.,	Design of approximate reverse	2023	International	11	2	21681724	

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79	Sireesha M., Ratnakaram V.N., Suresh Babu K., Radhakrishnan S.V.	Isolation of a new steroid from phytochemical investigation on Caralluma lasiantha	2023	Journal of Asian Natural Products Research	25	3	10286020	
80	Nallagonda S., Bhowmick A., Prasad B.	On Selection of Parameters for Cooperative Spectrum Sensing Schemes over $\alpha$ - $\beta$ Fading Channels	2023	IETE Journal of Research	69	11	3772063	
81	Ramanjini V., Gopi Krishna G., Mishra S.R., Kumari S.V.S., Sree H.K.	An unsteady axisymmetric Williamson nanofluid flow over a radially stretching Riga plate for the inclusion of mixed convection and thermal radiation	2022	Partial Differential Equations in Applied Mathematics	6		26668181	
82	Naidu K.B., Ravi Prasad B., Hassen S.M., Kaur C., Al Ansari M.S., Vinod R., Nivetha M., Kiran Bala B.	Analysis of Hadoop log file in an environment for dynamic detection of threats using machine learning	2022	Measurement: Sensors	24		26659174	
83	Raviprasad B., Mohan C.R., Devi G.N.R., Pugalenthi R., Manikandan L.C., Ponnusamy S.	Accuracy determination using deep learning technique in cloud-based IoT sensor environment	2022	Measurement: Sensors	24		26659174	
84	V N Reddy A., Kumar A.A., Venu N., Vijaya Kumar Reddy R.	On optimization efficiency of scalability and availability of cloud-based software services using scale rate limiting algorithm	2022	Measurement: Sensors	24		26659174	
85	Cheepu M., Venukumar S., Phanindra K.H., Likhith N., Sameer M., Johith M.S., Devuri V., Kantumunchu C.	Optimization of Welding Parameters for the Joint Interface of Rotary Friction Welds	2022	AIP Conference Proceedings	2648		0094243X	978073 544242 9
86	Srilakshmi K., Sujatha C.N., Balachandran P.K., Mihet- Popa L., Kumar N.U.	Optimal Design of an Artificial Intelligence Controller for Solar-Battery Integrated UPQC in Three Phase Distribution Networks	2022	Sustainability (Switzerland)	14	21	20711050	



87	Balakrishnan C., Prasad K.R.S., Babu K.S.	Development and Validation of Novel Rapid Stability Indicating Mass Compatible UPLC Method for the Simultaneous Estimation of Assay and Related Substances of Remdesivir in Bulk and Injectable Dosage Form	2022	Asian Journal of Chemistry	34		9707077	
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88	Amarnath G., Sharmila V., Sreenivasulu Y., Krishna D., Vinod A.	AlInN/GaN HEMT on Silicon Substrate with GD-Field-Plate: Modelling and Simulation of Electric-Field and Breakdown-Voltage Characteristics	2022	Silicon	14		1876990X	
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89	Kumar T.R., Jabirullah M., Raman G.R.A., Nagalakshmi M.	Design and development of global industrial process monitoring through IoT using Raspberry Pi	2022	AIP Conference Proceedings	2519		0094243X	9780735442047
90	Saurav S., Reddy G.P., Prasad B.R., Mouleeswaran S.K.	Embedded system based smart walking assistance device for visually impaired people	2022	AIP Conference Proceedings	2519		0094243X	9780735442047
91	Srinivas P., Kalimuthu K., Balarengadurai C., Viswanathan C.	Internet connected patient healthcare monitoring in smart phones using Raspberry Pi	2022	AIP Conference Proceedings	2519		0094243X	9780735442047
92	Balakrishnan C., Prasad K.R.S., Babu K.S.	Development and Validation of Stability Indicating Mass Compatible RP-HPLC Method for Simultaneous Estimation of Assay and Related Substances in Methylprednisolone Acetate Injectable Suspension	2022	Asian Journal of Chemistry	34		9707077	
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93	Kunapalli C.K., Chakraborty D., Shaik K.	Structural, optical, and magnetic properties of Sn-doped ZnS thin films: role of post-annealing	2022	Journal of the Australian Ceramic Society	58		25101560	
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94	Jani S.P., Jose A.S., Rajaganapathy C., Khan M.A.	A polymer resin matrix modified by coconut filler and its effect on structural behavior of glass fiber-reinforced polymer composites	2022	Iranian Polymer Journal (English Edition)	31		10261265	
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95	Dhanavath R.K., Sevyanai G.N.	Design of Flexible Floating Point Processing Element (FFPPE) Architecture Based on Golay Code Strategy	2022	Wireless Personal Communications	125		9296212	
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96	Sravanthi K., Rao B.N., Mahesh V.	Effect of thermal ageing temperature and time on the mechanical properties of CNT/GFRP composites	2022	AIP Conference Proceedings	2393		0094243X	9780735441989
97	Ramanuja M., Krishna G.G., Radhika V.N., Prasad K.M.	Free convection of an electrically conducting fluid in a micro-channel with super-hydrophobic slip condition	2022	Songklanakarin Journal of Science and Technology	44		1253395	
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99	Subramani N., Sangeetha M., Kengaiyah V., Prakash S.	Numerical modeling on dynamics of droplet in aircraft wing structure at different velocities	2022	Aircraft Engineering and Aerospace Technology	94	4	17488842	
100	Raghavulu K.V., Govindha Rasu N.	Taguchi optimization of process parameters used for improving tribological behaviour of graphene nanoparticle dispersed nanolubricant	2022	Engineering Research Express	4	1	26318695	
101	Ramanuja M., Krishna G.G., Nagaradhika V., Sreenadh S., Mishra S.	Channel flow of a Jeffrey fluid in a porous space with entropy generation	2022	Heat Transfer	51	2	26884534	
102	Kumar P., Vinod A., Dharavath K., Bhowmick B.	Analysis and Simulation of Schottky Tunneling Using Schottky Barrier FET with 2-D Analytical Modeling	2022	Silicon	14	3	1876990X	
103	Babu P.S., Murali K.	Comparative analysis of G+25 structure with and without shear walls using ETABS	2022	AIP Conference Proceedings	2385		0094243X	978073 544161 3
104	Harihanandh M., Karthik P., Murali K.	Application of artificial intelligence in construction project management	2022	AIP Conference Proceedings	2385		0094243X	978073 544161 3
105	Saravanan M., Aravindhana C., Ramakrishnan S.	Experimental investigation of geopolymer concrete	2022	AIP Conference Proceedings	2385		0094243X	978073 544161 3
106	Saravanan M., Bixapathi G., Murali K.	Investigation characteristics of M70 grade concrete with partial replacement of cement with micro silica, fly ash and M-Sand	2022	AIP Conference Proceedings	2385		0094243X	978073 544161 3
107	Rao Y.C., Lavanya P., Reddy V.S., Kumar V.N.	A DEEP LEARNING APPROACH LUNG SEGMENTATION AND PNEUMONIA DETECTION FROM X-RAYS	2022	Proceedings - 2022 International Conference on Recent Trends in Microelectronics, Automation, Computing and Communications Systems, ICMACC 2022				978166 549604 9
108	Sunita M., Mallapur S.V.	Optimal Trained Hybrid Classifier for Border Gateway Protocol Anomaly Detection	2022	International Journal of Swarm Intelligence Research	13	1	19479263	
109	Aakaaram V., Bachu S.	MRI and CT Image Fusion using Synchronized Anisotropic Diffusion Equation with DT-CWT Decomposition	2022	Proceedings - 2nd International Conference on Smart				978166 546047 7

				Technologies, Communication and Robotics 2022, STCR 2022				
110	Lakshmansai V., Bachu S.	Artificial Intelligence System for Classification of COVID-19 from CXR Images	2022	Proceedings - 2nd International Conference on Smart Technologies, Communication and Robotics 2022, STCR 2022				9781665460477
111	Aswin Bharath A., Saravanan M., Ramakrishnan S., Adhithiya Varma B., Mounish S.	Economically Improving the quality of construction through Six Sigma and Cost Benefit Analysis	2022	IOP Conference Series: Earth and Environmental Science	1125	1	17551307	
112	Suresh S., Rajesh Kumar T., Nagalakshmi M., Bennilo Fernandes J., Kavitha S.	Hadoop Map Reduce Techniques: Simplified Data Processing on Large Clusters with Data Mining	2022	6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings				9781665469418
113	Selvaraj Y., Sangeerani Devi A., Arul U., Ravi Prasad B., Kavitha S.	Developing WSN Throughput by using Signal to Noise Ratio and Validation Component	2022	6th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2022 - Proceedings				9781665469418
114	Neeleshwar S., Saini A., Bairwa M.K., Bisht N., Katre A., Narsinga Rao G.	Major Challenges Toward the Development of Efficient Thermoelectric Materials: From High Figure-of-Merit (zT) Materials to Devices	2022	Materials Horizons: From Nature to Nanomaterials			25245384	
115	Ashwini Y., Jani S.P., Jose A.S.	Mechanical Property Analysis of Surface Modified Natural Fiber/Filler Hybrid Composite	2022	Materials Science Forum	1075		2555476	
116	Sai Vardhan Reddy P., Sravanthi K., Jani S.P.	Effect of Natural Filler on Natural Fibre Hybrid Composite	2022	Materials Science Forum	1075		2555476	
117	Kumar N.U., Shivakumar N., Bachu S.	Satellite Image Dehazing Using Fast Iterative Domain Gaussian Guided Image Filtering	2022	3rd International Conference on Smart Electronics and Communication, ICOSEC 2022 - Proceedings				9781665497640
118	Rajkumar T., Radhakrishnan K.,	Experimental Investigation of AA6063 Welded Joints Using FSW	2022	Advances in Materials Science and	2022		16878434	

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119	Sravanthi K., Mahesh V., Rao B.N., Fernandez G., Haiter L.A.	Carbon-Filled E-Glass Fibre-Reinforced Epoxy Composite: Erosive Wear Properties at an Angle of Impingement	2022	Advances in Materials Science and Engineering	2022		16878434	
120	Nallagonda S., Prathyusha O.L., Ranjeeth M.	Performance of Generalized $\hat{I}_{\pm}$ - $\hat{I}_{\pm}^4$ Fading for Energy Detection Based Spectrum Sensing in Presence of Channel Errors	2022	8th International Conference on Advanced Computing and Communication Systems, ICACCS 2022				9781665408165
121	Rambabu K., Gandhi P., Susmitha M., Sravanthi K.	A review on different techniques to produce gradient structured material	2022	Materials Today: Proceedings	60		22147853	
122	Sravana J., Hima Bindhu S.K., Sharvani K., Sai Preethi P., Sanyal S., Vijay V.V.V., Vallabhuni R.R.	Implementation of Spurious Power Suppression based Radix-4 Booth Multiplier using Parallel Prefix Adders	2022	4th International Conference on Recent Trends in Computer Science and Technology, ICRTCST 2021 - Proceedings				9781665466332
123	Venkateswarlu S.C., Kumar N.U., Veeraswamy D., Vijay V.	Speech Intelligibility Quality in Telugu Speech Patterns Using a Wavelet-Based Hybrid Threshold Transform Method	2022	Smart Innovation, Systems and Technologies	289		21903018	9789811900105
124	Singh D., Nageswara Rao P., Shekhar Rajoria C., Bhamu J., Goel S., Raykar S.J., Saxena K.K., Jayaganthan R.	Influence of processing and microstructure on the corrosion behavior of ultrafine grained Al 5083 alloy	2022	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering			9544089	
125	Rajamurugan T.V., Rajaganapathy C., Jani S.P., Gurram C.S., Allasi H.L., Dantew S.Z.	Analysis of Drilling of Coir Fiber-Reinforced Polyester Composites Using Multifaceted Drill Bit	2022	Advances in Materials Science and Engineering	2022		16878434	
126	Rao B.K., Kande G.B., Chandrasekhar Reddy P.	Grayscale Image Histogram Estimation Structure Based on FPGA	2022	Lecture Notes in Electrical Engineering	828		18761100	9789811679841
127	Sudhakaran P., Kaliyaperumal M., Sindhu V.	Secured Authentication and Key Sharing Using Encrypted Negative Password in IoT devices	2022	ECS Transactions	107	1	19386737	9781607685395
128	Bhavani P., Seetunya J.	Numerical approach on shear wall analysis of frames due to lateral loads	2022	Materials Today: Proceedings	66		22147853	

129	Varada P., Harihanandh M.	Numerical analysis of G + 4 residential building with STAAD.Pro	2022	Materials Today: Proceedings	66		22147853	
130	Dharmabiksham B., Murali K.	Experimental investigation on the strength and durability aspect of bacterial self-healing concrete with GGBS and dolomite powder	2022	Materials Today: Proceedings	66		22147853	
131	Akanksha M.N.V., Bachu S., Kumar M.A., Kumar N.U.	Implementation of Potential Leukemia Detection using Recurrent Neural Networks with Blood Cell Counting	2022	2022 1st International Conference on Electrical, Electronics, Information and Communication Technologies, ICEEICT 2022				978166 543647 2
132	Reddy B.S., Babu I.A., Bachu S.	Implementation of Medical Image Watermarking using RDWT and SVD for Secure Medical Data Transmission in Healthcare Systems	2022	2022 1st International Conference on Electrical, Electronics, Information and Communication Technologies, ICEEICT 2022				978166 543647 2
133	Meghana K., Nagabushanam K., Bachu S.	Implementation of Computer Aided System for Automated Bone Fracture Detection using Digital Geometry	2022	2022 1st International Conference on Electrical, Electronics, Information and Communication Technologies, ICEEICT 2022				978166 543647 2
134	Lal A.H., Sreenivasulu E., Kumar M.A., Bachu S.	Implementation of Brain Tumor Detection with Deep Learning Classification Using Hybrid Feature Extraction	2022	2022 1st International Conference on Electrical, Electronics, Information and Communication Technologies, ICEEICT 2022				978166 543647 2
135	Jhansi M., Bachu S., Kumar N.U., Kumar M.A.	IODTDLCNN: Implementation of Object Detection and Tracking by using Deep Learning based Convolutional Neural Network	2022	2022 1st International Conference on Electrical, Electronics, Information and Communication Technologies, ICEEICT 2022				978166 543647 2
136	Shivakumar N., Kumar N.U., Bachu S., Kumar M.A.	Remote Sensing and Natural Image Dehazing using DCP based IDERS Framework	2022	2022 1st International Conference on Electrical, Electronics, Information and Communication Technologies,				978166 543647 2

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137	Naresh B., Saravanan M.	Experimental study of replacement of cement with ground granulated blast furnace slag	2022	Materials Today: Proceedings	62		22147853	
138	Venkatesh D., Saravanan M.	Design and analysis of building in different seismic zone & wind	2022	Materials Today: Proceedings	62		22147853	
139	Rajesh Varma N., Chekravarthy D.	An experimentation made on plastic and demolished waste in concrete mix	2022	Materials Today: Proceedings	62		22147853	
140	Sudhakaran P., Kaliyaperumal M., Senthilkumar T., Jeya R., Sowmiya B.	Hierarchical and On-Demand Attack Defence Framework for IoT Devices	2022	Wireless Communications and Mobile Computing	2022		15308669	
141	Sharma P.H.H.R., Deshmukh B.V.	Corroded steel rebar embedded in FRP wrapped concrete receives active protection	2022	Materials Today: Proceedings	62		22147853	
142	Kuumar N.S., Jaya Krishna T.	A study for effect of steel fibre on strength of conventional concrete	2022	Materials Today: Proceedings	62		22147853	
143	Santhosh Babu P., Murali K., Harihanandh M.	Study of different retrofitting techniques on skyscraper building	2022	Materials Today: Proceedings	60		22147853	
144	Arunagiri P., Vijayakumar, Ayesha Khan M., Jani S.P.	Structural analysis and materials deformations of landing gear	2022	Materials Today: Proceedings	60		22147853	
145	Sweatha A., Udaya Kumar N., Bachu S.	Drivable Area and Road Anomaly Segmentation using SSLG with V-Disparity Maps	2022	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022				9781665484251
146	Uppalapati S., Jani S.P., Khan M.B.A., Alagarsamy M., Manoharan M., Panchal H., Sadasivuni K.K.	A comparative assessment on life cycle analysis of the biodiesel fuels produced from soybean, Jatropha, Calophyllum inophyllum, and microalgae	2022	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	44	2	15567036	
147	Sangeeta H., Kumar P.A., Srinivasulu K., Karthik A., Kumar G.S.	Fungus Detection System Built in an Efficient and Modest Embedded System	2022	2022 International Conference on Computer Communication and Informatics, ICCCI 2022				9781665480352
148	Supraveen U.J., Ali S.S., Babu K.S., Rao V.R., Bandi G.N.S.	HR Analytics - The Measurement of HR Processes using a Methodical Approach	2022	2022 International Conference on Computer Communication				9781665480352

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149	Regin R., Anam M., Chakravarthi M.K., Kaliyaperumal K., Phasinam K., Ashok K.	Reliability Model for Joint Production and Preventive Maintenance System based on IoT	2022	Proceedings of the 2nd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2022				978166 540052 7
150	Rehman B.K., Isaac R., Munaf K.A., Mohammad S., Basha M.	FPGA Implementation of Area-Efficient Binary Counter Using Xilinx IP Cores	2022	Lecture Notes in Civil Engineering	199		23662557	978981 166646 9
151	Balmuri K.R., Konda S., Thirupathaiah K., Kumar V.N., Narasimharao J.	A Nanoplasmonic Ultra- wideband Antenna for Wireless Communications	2022	Lecture Notes in Electrical Engineering	839		18761100	978981 168553 8
152	Duppati S., Gopi R.	Strength and durability studies on paver blocks with rice straw ash as partial replacement of cement	2022	Materials Today: Proceedings	52		22147853	
153	Harihanandh M., Karthik P.	Feasibility study of recycled plastic waste as fine aggregates in concrete	2022	Materials Today: Proceedings	52		22147853	
154	Harihanandh M., Rajashekhar Reddy K.	Study on durability of concrete by using rice husk as partial replacement of cement	2022	Materials Today: Proceedings	52		22147853	
155	Bixapathi G., Saravanan M.	Strength and durability of concrete using Rice Husk ash as a partial replacement of cement	2022	Materials Today: Proceedings	52		22147853	
156	Arun A., Chekravarty D.	Strength improvement techniques on pervious concrete	2022	Materials Today: Proceedings	52		22147853	
157	Saikumar S., Mandava N.	Comparative analysis of earth quake resistant building design by considering bracings and shear wall system in ETABS software	2022	Materials Today: Proceedings	52		22147853	
158	Kumar A.S., Gopi R.	Strength and durability studies on paver blocks with rice husk ash as partial replacement of cement	2022	Materials Today: Proceedings	52		22147853	
159	Nagamani K., Divya K., Sujatha K., Bonagiri K.R., Kande G.B., Kumar P.S.S.	Adaptive histogram equalization of wavelet sub bands for the enhancement of contrast in aerial images	2022	Materials Today: Proceedings	52		22147853	
160	Divya R., Murali K.	Comparative analysis of behaviour of horizontal and vertical irregular buildings with and without using shear walls by ETABS software	2022	Materials Today: Proceedings	52		22147853	
161	Saravanan M.,	Algorithm for optimum design	2022	Materials	52		22147853	

	Harihanandh M., Gopi R., Sathishkumar V., Srimathi N.	of space trusses		Today: Proceedings				
162	Rani G.Y., Jaya Krishna T.	Effect of rice straw ash and micro silica on strength and durability of concrete	2022	Materials Today: Proceedings	60		22147853	
163	Kumar A.N., Jose A.S., Tadeipalli N., Babu V.V., Uppalapati S., Jani S.P.	A review on life cycle analysis and environmental sustainability assessment of bio-fuel	2022	International Journal of Global Warming	26	1	17582083	
164	Mallikarjuna B., Srinivas J., Krishna G.G., BÄ©g O.A., Kadir A.	Spectral Numerical Study of Entropy Generation in Magneto-Convective Viscoelastic Biofluid Flow Through Poro-Elastic Media With Thermal Radiation and Buoyancy Effects	2022	Journal of Thermal Science and Engineering Applications	14	1	19485085	
165	Talukdar J., Amarnath G., Mummaneni K.	Flicker Noise Analysis of Non-uniform Body TFET with Dual Material Source (NUTFET-DMS)	2022	Lecture Notes in Electrical Engineering	781		18761100	9789811637667
166	Amarnath G., Guduri M., Vinod A., Krishnasamy M.	Numerical Simulation-Based Comparative Study of FinFET and MOSFET with Gallium Oxide	2022	Lecture Notes in Electrical Engineering	781		18761100	9789811637667
167	Amarnath G., Guduri M., Vinod A., Kavicharan M.	Study of Temperature Effect on MOS-HEMT Small-Signal Parameters	2022	Lecture Notes in Electrical Engineering	781		18761100	9789811637667
168	Krishnasamy M., Shinde J.R., Mohammad H.P., Amarnath G., Lenka T.R.	Design and Analysis of FEM Novel X-Shaped Broadband Linear Piezoelectric Energy Harvester	2022	Lecture Notes in Electrical Engineering	781		18761100	9789811637667
169	Sravani K.G., Sai N.Y., Billscott M., Reddy P.G., Vallem S., Amarnath G., Rao K.S.	Designing of RF-MEMS Capacitive Contact Shunt Switch and Its Simulation for S-band Application	2022	Lecture Notes in Electrical Engineering	781		18761100	9789811637667
170	Pratap Singh S., Nageswara Rao A., Raghavendra Gupta T.	Real-Time Security Monitoring System Using Applications Log Data	2022	Lecture Notes in Networks and Systems	213		23673370	9789811624216
171	Kumar G.K., Rani D.M., Neeraja K., Philip J.	Food Calorie Estimation System Using ImageAI with RetinaNet Feature Extraction	2022	Lecture Notes in Networks and Systems	292		23673370	9789811644344
172	Cheepu M., Kumar Reddy Y.A., Indumathi S., Venkateswarlu	Laser welding of dissimilar alloys between high tensile steel and Inconel alloy for high temperature applications	2022	Advances in Materials and Processing Technologies	8	2	2374068X	



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173	Teja N.R., Arunmetha S., Bachu S.	An efficient field programmable gate array based hardware architecture for efficient motion estimation with parallel implemented genetic algorithm	2021	Concurrency and Computation: Practice and Experience	33	24	15320626	
174	Jani S.P., Senthil Kumar A., Khan M.A., Sujin Jose A.	Design and optimization of unit production cost for AWJ process on machining hybrid natural fibre composite material	2021	International Journal of Lightweight Materials and Manufacture	4	4	25888404	
175	Jangili S., Mallikarjuna B., Gopi Krishna G.	Entropy generation to predict irreversibilities in poroelastic film with multiple forces: spectral study	2021	Indian Journal of Physics	95	12	9731458	
176	Prasanna Kumar K., Sanapala K., Prabhakar V.S.V., Pavan D.	Implementation of Sequence Detector using Optimized GDI Technique	2021	2021 IEEE 4th International Conference on Computing, Power and Communication Technologies, GUCON 2021				9781728199511
177	Shravya V., Babu I.A., Bachu S.	SBTHCT: Segmentation of Brain Tissues using Hybrid Clustering Technique	2021	2021 6th International Conference on Recent Trends on Electronics, Information, Communication and Technology, RTEICT 2021				9781665435598
178	Sajja G.S., Mustafa M., Phasinam K., Kaliyaperumal K., Ventayen R.J.M., Kassanuk T.	Towards Application of Machine Learning in Classification and Prediction of Heart Disease	2021	Proceedings of the 2nd International Conference on Electronics and Sustainable Communication Systems, ICESC 2021				9781665428675
179	Thaseen I.S., Mohanraj V., Ramachandran S., Sanapala K., Yeo S.-S.	A hadoop based framework integrating machine learning classifiers for anomaly detection in the internet of things	2021	Electronics (Switzerland)	10	16	20799292	
180	Thirupathaiah K., Balmuri K.R., Konda S.	Nanoplasmonic multiband band pass filters for THz wireless communications	2021	2021 IEEE Research and Applications of Photonics in Defense Conference, RAPID 2021				9781665422239
181	Nallagonda S., Bhowmick A., Prasad B.	Throughput performance of cooperative spectrum sensing network with improved energy detectors and SC diversity over fading channels	2021	Wireless Networks	27	6	10220038	
182	Itnal S., Rajeswari T.S.,	Advanced Automatic Human Emotion classification system	2021	Proceedings of the 6th				978166543587

	Saxena C., Basha C.Z.	with Lip Features Using M3 Filtering and Convolution Neural Network (CNN)		International Conference on Communication and Electronics Systems, ICCES 2021				1
183	Rao Bitra H.C., Rao A.V., Kumar A.G.S., Rao G.N.	Investigation of low temperature dielectric properties of manganese doped-copper oxide nanoparticles by coprecipitation method	2021	Digest Journal of Nanomaterials and Biostructures	16	3	18423582	
184	Kumar G.K., Rani D.M., Koppula N., Ashraf S.	Prediction of House Price Using Machine Learning Algorithms	2021	Proceedings of the 5th International Conference on Trends in Electronics and Informatics, ICOEI 2021				9781665415712
185	Khan M.A., Jani S.P., Kumar A.S., Rajesh S.	Machining parameter optimization using Adam & Gene Algorithm while turning lightweight composite using ceramic cutting tools	2021	International Journal of Lightweight Materials and Manufacture	4	2	25888404	
186	Hussain M., Rao P.N., Singh D., Jayaganthan R., Goel S., Saxena K.K.	Insight to the evolution of nano precipitates by cryo rolling plus warm rolling and their effect on mechanical properties in Al 6061 alloy	2021	Materials Science and Engineering: A	811		9215093	
187	Priya C.K., Sudhakar M., Lingampalli J., Basha C.Z.	An Advanced Fog based Health Care System Using ANN for the prediction of Asthma	2021	Proceedings - 5th International Conference on Computing Methodologies and Communication, ICCMC 2021				9781665403603
188	Savarapu P.R., Shankar M., Itnal S., Madupu R.K., Basha C.Z., Sreedevi E.	Advanced prediction of Heart diseases using Artificial Neural Network and Genetic Algorithm	2021	Proceedings - 5th International Conference on Computing Methodologies and Communication, ICCMC 2021				9781665403603
189	Venkateswarlu S.C., Kumar N.U., Karthik A.	Speech Enhancement Using Recursive Least Square Based on Real-time adaptive filtering algorithm	2021	2021 6th International Conference for Convergence in Technology, I2CT 2021				9781728188768
190	Varalakshmi V., Rupendraand D., Nanditha M.	Comparative study of air pollution in Telangana state before and after the Lockdown due to COVID-19	2021	Indian Journal of Ecology	48		3045250	
191	Nallagonda S., Mamidi R., Bhowmick A.	Analysis of energy-efficient cooperative spectrum sensing with improved energy	2021	International Journal of Communication	34	5	10745351	

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192	Tej K.N., Nagabhushanam K., Bachu S.	IBMPS: Incubator Baby Monitoring and Parameter Sensing	2021	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS 2021				9781665405201
193	Boddupelli S.K., Kumar B.N., Ranjeeth M., Nallagonda S.	Energy Efficiency and Throughput Analysis Using IED with Selection Combining in Proposed CSS Network over Weibull Fading Channel	2021	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS 2021				9781665405201
194	Nallagonda S., Gajula M., Bhowmick A.	The Effects of Generalized $\alpha$ - $\mu$ and $\alpha$ - $\beta$ Fading Distributions on Ergodic Channel Capacity	2021	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS 2021				9781665405201
195	Sirisha M., Bachu S., Kumar N.U.	Notice of Removal: A Novel Approach to Detect Leaf Disease and Feature Extraction using IoT	2021	2021 7th International Conference on Advanced Computing and Communication Systems, ICACCS 2021				9781665405201
196	Deivakani M., Kumar S.V.S., Kumar N.U., Raj E.F.I., Ramakrishna V.	VLSI Implementation of Discrete Cosine Transform Approximation Recursive Algorithm	2021	Journal of Physics: Conference Series	1817	1	17426588	
197	Kumar G.K., Rani D.M.	Paragraph summarization based on word frequency using NLP techniques	2021	AIP Conference Proceedings	2317		0094243X	9780735440586
198	Bandi G.N.S., Rao T.S., Ali S.S.	Data Analytics Applications for Human Resource Management	2021	2021 International Conference on Computer Communication and Informatics, ICCCI 2021				9781728158754
199	Niranjan K., Narayana K.S., Rao M.V.A.L.N.	Role of Artificial Intelligence in Logistics and Supply Chain	2021	2021 International Conference on Computer Communication and Informatics, ICCCI 2021				9781728158754
200	Amarnath G., Vallem S., Rao B.S.	Threshold-Voltage Analytical-Model Development for Junction-less-Double-Gate	2021	2021 International Conference on				9781728158754

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201	Ali S.S., Babu K.S., Suresh N., Bandi G.N.S.	A Research Study about Financial Viability in connection to Profitability - Bioenergy Industry Perspective in the States of Andhra Pradesh Telangana State (India)	2021	2021 International Conference on Computer Communication and Informatics, ICCCI 2021				9781728158754
202	Shijin K.P., Abhilash S., Ravindran Z., Das N.S.	Automatic Segmentation of Colon Using Multilevel Morphology and Thesholding	2021	2021 International Conference on Computer Communication and Informatics, ICCCI 2021				9781728158754
203	Buddana H.V.K.S., Kaushik S.S., Manogna P.V.S., P.s. S.K.	Word Level LSTM and Recurrent Neural Network for Automatic Text Generation	2021	2021 International Conference on Computer Communication and Informatics, ICCCI 2021				9781728158754
204	Krishnaraja A.R., Harihanandh M., Anandakumar S.	Mechanical performance of engineered cementitious composites developed with different modulus fibers [Właściwości mechaniczne i inżynierskie kompozytów cementowych zawierających dwa rodzaje włókien]	2021	Cement, Wapno, Beton	26	6	14258129	
205	Monica K.S., Anuradha D., Rasheed S.H., Shereesha B.	VLSI implementation of Wallace Tree Multiplier using Ladner-Fischer Adder	2021	International Journal of Intelligent Engineering and Systems	14	1	2185310X	
206	Sandhya G., Kumar N.U., Bachu S., Kumar N.U.	A Robust Visible Authenticated Video Watermarking Based on One-to-One Compound Mapping	2021	CSITSS 2021 - 2021 5th International Conference on Computational Systems and Information Technology for Sustainable Solutions, Proceedings				9781665406109
207	Sravanthi K., Mahesh V., Rao B.N.	INFLUENCE OF CARBON PARTICLE IN POLYMER MATRIX COMPOSITE OVER MECHANICAL PROPERTIES AND TRIBOLOGY BEHAVIOR	2021	Archives of Metallurgy and Materials	66	4	17333490	
208	Sudha D., Amarnath G., Vinod V.A.	Utilizing Analog Circuits by Neural-Network based Multi-Layer-Perceptron	2021	Proceedings of the 2021 IEEE International Conference on				9781665435215

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209	Shalini T., Bachu S., Kumar N.U.	An Efficient Scheme for Compression of Electro Cardiac Signal using Divide and Conquer Algorithm	2021	2021 4th International Conference on Electrical, Computer and Communication Technologies, ICECCT 2021				978166 541480 7
210	Amarnath G., Akula S., Vinod A.	Employing Analog Circuits by Neural-Network based Multi-Layer-Perceptron	2021	2021 4th International Conference on Electrical, Computer and Communication Technologies, ICECCT 2021				978166 541480 7
211	Amarnath G., Vinod A., Rao B.S.	Artificial Neural Network Based Statistical-Analysis of High-Speed-Interconnect-Systems	2021	2021 4th International Conference on Electrical, Computer and Communication Technologies, ICECCT 2021				978166 541480 7
212	Amarnath G., Vinod A., Sudha D.	Noise and IM3 Harmonics Cancelling in Two-Stage Wideband Differential LNA	2021	2021 4th International Conference on Electrical, Computer and Communication Technologies, ICECCT 2021				978166 541480 7
213	Mounika M., Bachu S., Kumar N.U.	Spectral Unmixing based on Joint Sparsity and Total Variation using Remote Sensing Data	2021	2021 4th International Conference on Electrical, Computer and Communication Technologies, ICECCT 2021				978166 541480 7
214	Durga S., Itnal S., Soujanya K., Basha C.Z., Saxena C.	Advanced and effective baby care monitoring Smart cradle system using Internet of Things	2021	Proceedings - 2nd International Conference on Smart Electronics and Communication, ICOSEC 2021				978166 543368 6
215	Senthil Kumar P., Chithirai P.S., Antony Prabu D., Surya Prakash	Analyzing the Cooling Rate and Its Effect on Distribution of Pattern and Size of the Titanium Diboride Particles Formed	2021	Advances in Materials Science and Engineering	2021		16878434	

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216	Mamatha B., Ashok K.	Dielectric and Piezoelectric Properties of Sr1-2xNaxSmxBi4Ti4O15 (x = 0.0 to 0.4) Ceramics	2021	Integrated Ferroelectrics	221	1	10584587	
217	Bhardwaj I., Chinnaiyah B., Ebenezer V., Mani Joseph P., Kavitha A., Sreekanth D.	Efficiency gains, alternative sources and environmental tracking systems for telecommunications networks	2021	Journal of Nuclear Energy Science and Power Generation Technology	10	9	23259809	
218	Parsharamulu B., Rao G.S.P., Uppalapati S., Jani S.P.	An experimental investigation of wirecut electric discharge machine processed titanium material	2021	Materials Today: Proceedings	46		22147853	
219	Narsimha M., Abhiram Reddy T., Murali K.	The performance of high grade concrete (M60) with full and partial replacement of crushed sand by granulated blast furnace slag (GBFS) in OPC&PPC concrete	2021	Materials Today: Proceedings	46		22147853	
220	Subbian V., Siva Kumar S., Chaithanya K., Jose Arul S., Kaliyaperumal G., Adam K.M.	Optimization of solar tunnel dryer for mango slice using response surface methodology	2021	Materials Today: Proceedings	46		22147853	
221	Duppati S., Gopi R., Murali K.	Earthquake resistant design of G+5 multistorey residential building using STAAD.pro	2021	Materials Today: Proceedings	46		22147853	
222	Yashoda Rani G., Jaya Krishna T., Murali K.	Strength studies on effect of glass waste in concrete	2021	Materials Today: Proceedings	46		22147853	
223	Chakinala K., Sravanthi K., Jani S.P.	CFD analysis of environmental control system for an aircraft	2021	Materials Today: Proceedings	46		22147853	
224	Abdul Imran M., Kumar Singam K., Jani S.P., Uppalapati S.	Mechanical properties of carbon particle mixed polylactic acid via fused deposition modeling	2021	Materials Today: Proceedings	46		22147853	
225	Babu K.S., Raghavulu K.V., Jani S.P.	Design and strengthening properties of different forging gas turbine blade materials	2021	Materials Today: Proceedings	46		22147853	
226	Shravan Kumar A., Gopi R., Murali K.	Comparative studies on conventional concrete and self-curing concrete	2021	Materials Today: Proceedings	46		22147853	
227	Rajashekhar Reddy K., Harihanandh M., Murali K.	Strength performance of high-grade concrete using rice husk ash (RHA) as cement replacement material	2021	Materials Today: Proceedings	46		22147853	
228	Naveen	Analysis on surface	2021	Materials	46		22147853	

	Kumar B., Devuri V., Jani S.P.	grinding of mild steel by varying grinding parameters		Today: Proceedings				
229	Rajasuthan K., Jeyakumar S., Palpandi M., Rajaganapath y C., Nagaraja M., Jani S.P., Harikannan N.	Damping device to prevent cervical fracture	2021	Materials Today: Proceedings	46		22147853	
230	Sai Madhuri K., Uppalapati S., Jani S.P.	Modeling and simulation of aerothermodynamics hot radiant blunt body	2021	Materials Today: Proceedings	46		22147853	
231	Arun A., Chekravarty D., Murali K.	Comparative analysis on natural and recycled coarse aggregate concrete	2021	Materials Today: Proceedings	46		22147853	
232	Divya R., Murali K.	Comparative study on design of steel structures and RCC frame structures based on column span	2021	Materials Today: Proceedings	46		22147853	
233	Saravanan M., Gopi R., Harihanandh M.	Durability properties of self compacting self curing concrete with presaturated light weight aggregates	2021	Materials Today: Proceedings	45		22147853	
234	Bitra H.C.R., Rao A.V., Babu K.S., Rao G.N.	Low temperature investigation on dielectric properties of carbon doped copper oxide	2021	Ferroelectrics, Letters Section	48	####	7315171	
235	Anugu A.R., Reddy N.V.T., Venkateswarl u D.	Theoretical modelling and finite element analysis of automobile piston	2021	Materials Today: Proceedings	45		22147853	
236	Basith M.A., Reddy N.C., Uppalapati S., Jani S.P.	Crash analysis of a passenger car bumper assembly to improve design for impact test	2021	Materials Today: Proceedings	45		22147853	
237	Kumar M.M., Rao S.P., Jani S.P.	Design and analysis of aero fin blades utilized in cargo aero plane	2021	Materials Today: Proceedings	45		22147853	
238	Abhilash K.S., Babu V.V.S., Rahman A.N., Vemula A.M., Kumar P.S.S.	Investigative study on the feasibility of simultaneous movement along multiple axes for helical cut using RTM	2021	Materials Today: Proceedings	45		22147853	
239	Harihanandh M., Rajeshkumar V., Elango K.S.	Study on mechanical properties of fiber reinforced self compacting concrete	2021	Materials Today: Proceedings	45		22147853	

240	Harihanandh M., Viswanathan K.E., Krishnaraja A.R.	Comparative study on chemical and morphology properties of nano fly ash in concrete	2021	Materials Today: Proceedings	45		22147853	
241	Elango K.S., Gopi R., Saravanakumar R., Rajeshkumar V., Vivek D., Raman S.V.	Properties of pervious concrete - A state of the art review	2021	Materials Today: Proceedings	45		22147853	
242	Nanditha M., Saikumar S.	Examine on mechanical properties of steel fiber strengthened concrete with silica fume	2021	Materials Today: Proceedings	45		22147853	
243	Sandeep A., John M.V., Jani S.P.	Theoretical modelling and analysis of a four-wheeler crank shaft by different aluminum alloys	2021	Materials Today: Proceedings	45		22147853	
244	Jayaraj M., Kumar S.K., Uppalapati S.	Computational modeling and analysis of multi plate clutch	2021	Materials Today: Proceedings	45		22147853	
245	Malles B., Gupta B., Kumar S.K., Jani S.P.	Modeling and analysis of leaf spring with different type of materials	2021	Materials Today: Proceedings	45		22147853	
246	Gopi R., Revathi V.	Flexural behavior of self compacting self curing concrete with lightweight aggregates	2021	Materials Today: Proceedings	45		22147853	
247	Elango K.S., Gopi R., Jayaguru C., Vivek D., Saravanakumar R., Rajeshkumar V.	Experimental investigation on concrete beams reinforced with basalt fiber reinforced polymer bars	2021	Materials Today: Proceedings	45		22147853	
248	Sanapala K., Satyanarayana S.V.V., Sakthivel R.	Near-zero computing using NCFET for IoT applications	2021	International Journal of Intelligent Enterprise	8	####	17453232	
249	Raja Kishore R., Jaya Kumar D., Srinu D., Satyavathi K.	HOMER-based DES for techno-economic optimization of grid	2021	Lecture Notes in Networks and Systems	171		23673370	
250	Raghavulu K.V., Rasu N.G.	AN EXPERIMENTAL STUDY ON THE IMPROVEMENT OF COEFFICIENT OF	2021	Energy Sources, Part A: Recovery,			15567036	



		PERFORMANCE IN VAPOR COMPRESSION REFRIGERATION SYSTEM USING GRAPHENE LUBRICANT ADDITIVES		Utilization and Environmental Effects				
251	Varalakshmi V., Sunil Kumar K.	Comparative study of initial transmission rate of corona virus among the countries	2021	International Journal of Current Research and Review	13	6 special Issue	22312196	
252	Jani S.P., Kumar A.S., Khan M.A., Sajith S., Saravanan A.	Influence of Natural Filler on Mechanical Properties of Hemp/Kevlar Hybrid Green Composite and Analysis of Change in Material Behavior Using Acoustic Emission	2021	Journal of Natural Fibers	18	11	15440478	

#### • Industry Linkage

S No	Name of the Industry	Date	Purpose
1	Sprint Power Technologies, Pvt. Ltd, Hyderabad	30 January,2019	Work jointly for enriching the quality of technical education imparted to the students of engineering in the field of Electrical and Electronic engineering and other branches related to the nature of works carried out by the collaborator
2	Bhagya nagar Electricals, Kukatpally, Hyderabad.	30 January,2019	Work jointly for enriching the quality of technical education imparted to the students of engineering in the field of Electrical and Electronic engineering and other branches related to the nature of works carried out by the collaborator,
3	Sandhya Electrical, Chandanagar, Hyderabad	30 January,2019	Work jointly for enriching the quality of technical education imparted to the students of engineering in the field of Electrical and Electronic engineering and other branches related to the nature of works carried out by the collaborator
4	Access Power Care Systems, New Bowenpally, Sec-bad	30 January,2019	Work jointly for enriching the quality of technical education imparted to the students of engineering in the field of Electrical and Electronic engineering and other branches related to the nature of works carried out by the collaborator,

• **MoUs with Industries(minimum3)**

S No	Name of the Industry	Date	Purpose
1	LEADGATE Coaching, Thirupathi	21 January,2019	Expression shall mean and includes its heirs, legal Representative xecutors
2	Mavaricks Personality Development and Communication (OPC)Pvt. Ltd, Hyderabad	3 March,2019	1. To Establish a Mavericks Student Community termedas Regency – in the IARE campus The Community shall entirely be monitored by the student organizing committee know as the IARE Crew and the activity status shall be reported to the Mavericks Council. 2. There agency will function based on the guidelines and curriculum set by the Mavericks Council
3	NetElixir, Somajiguda, Hyderabad	3 July,2019	The purpose of the MOU is to provide academic assignments and assessment through the NetElixir academic program, internship to the UG BTech Computer Science and Engineering, Information Technology and PG, Compute Science and Engineering students, Knowledge sharing sessions for which to bridge the gap between the industry and academia.
4	UAP Service Agreement(PEGA)	09December, 2019	1. Talent Sprint and institution here in after Collectively Referred to as Parties and Individually referred to as Party 2. Programme shall mean the UAP Incorporating Technical Course I and II Technical Courses for on Pega’s CSA CSSA Certification as Provided by Talent Sprint and as more Specifically provided Under Annxure I of Agreement 3. Mutual Promises and Covenants set forth herein, the parties through Friendly Consultancy in Accordance with relevant laws and Regulations and in the sprint Of Mutual Benefit, honesty and Good faith the parties agree as follow

**18 LoA and subsequent EoA till the current Academic Year**

<https://www.mlritm.ac.in/marri-laxman-reddy/aicte-approvals>

**19 Accounted audited statement for the last three years**

<https://www.mlritm.ac.in/?q=pages/auditedstatements>

**20 Best Practices adopted if any**

**Best Practice–I**

**A. Title of the Practice: Promotion of Research**

Research is the major component of Higher Education. It widens the intellectual perspective of both the staff and the students. The mental caliber of an individual is adjudged by the contribution made by him/her to research. The research achievement of both the teachers and the students is the most important factor that determines the rank of the institutions. Generation of new knowledge and the expansion of the existing knowledge pave way for the progress of the country in the world arena as the economic development of any country depends solely on research. This institution vies with other institutions in providing opportunities, creating and augmenting infrastructure facilities encouraging and supporting staff and students to launch on research projects.

## **B. Objectives of the Practice**

- To keep pace with there lent less wheel of change and update the intellectual caliber of the faculty.
- To encourage the faculty to pursue Ph.D.
- To acquire guideship to produce more research scholars.
- To motivate the faculty to apply for the major and minor research projects by providing guidelines and details of funding agencies.
- To fulfil the requirements to promote the research departments into research centres.
- To collaborate with other institutions and universities in and abroad.
- To arrange for interface among the institutions, industries and the public to take up research projects relevant for the present day.
- To encourage the faculty and the students to organize and present research papers in the national/international seminars/conferences/workshops.
- To publish quality research articles in reputed journals, edit study materials for the prescribed syllabus and author books of high originality.
- To provide seed money for research activities.

## **C. The Context**

Being aware of the need of research in Higher Educational Institutions, the Institution has multiplied the required infrastructure facilities for research in the Institution. The college is supported by DST - FIST from the academic year 2018-19 to enhance the research activities.

- All Departments have been provided with laboratories filled with advanced High Tech equipments.
- The number of books required for research has been added to the library stock.
- The research section in the library displays the copies of dissertations, theses and project reports of the scholars.
- Easy access is made to net facility in the Library and departments.
- Staff and students are encouraged to organise/ attend and present papers in the research-oriented conferences/ seminars within and out of the Institution and publish research papers in peer reviewed journals with high impact factor.
- Lack of interest to take up research.
- Lack of time on the part of the teachers who are bent on improving the academic standard of the first generation learners.
- Reluctance to learn and use modern technological devices for research.

## **D. The Practice**

The Research committee has created a research environment at the Institution through Research Forum. It has provided a platform for the Ph.D. Research Scholars to make the presentation of their findings in the Research forum. The views and comments offered by the Principal, the Guides of the Research Scholars, the other teachers and peers have instilled in them confidence of focus on their research.

- The institution motivates the faculty to do research for Ph.D. The Institution encourages the teachers to undertake Major and Minor Research Projects funded by AICTE, UGC, DST or other agencies. Support facilities for research
- Leave is sanctioned to the staff who are on the verge of completing their research work.
- Special Permission and Leave are given on request to visit to various universities and libraries for data collection.
- The management motivates the staff to go to the educational institutions in other countries for paper presentation by procuring travel grant from the AICTE.
- MoUs is formed with International Universities, to promote teaching, learning and research.
- The management extends financial assistance to the self-financed faculty who make research publications in the journals with high impact factor.

## **E. Problems faced in the pursuit of research**

- The gap between academia and industries is not fully bridged to fulfil the needs of industries due to lack of time for the internship of the students in the industries.
- Getting funds from various funding agencies is a challenge to the staff and the students.
- The period of hands-on training in the industries is inadequate to address challenges faced in the job market.
- Field Research is planned to be undertaken in Extension Programme to solve real life problems.
- The students and the teachers have to be given courage to take up Inter disciplinary and socio-economic developmental research.
- Ph.D. holders can be motivated to publicize their research in the form of books.

**F. Evidence of Success**

- 72 faculty with Ph.D
- 234.45Lakh amount sanctioned towards Major and Minor Research Projects from various agencies
- 24 State/National Level Seminars/ Workshops were organized by the Departments and IQAC.
- 163 staff have published 252 papers in the National and International Journals and conferences.
- Patents filed 9 patents published.
- Eighteen staff members published 20 books.
- 40 students have published 29 papers in the Journals and 16 students have presented 12 papers in the Conferences.
- 22 staff acted as resource persons and enriched others with their expertise in their subjects.

**Best Practice-II:****A. Title of the Practice: Integration of Information and Communication Technology (ICT) resources into Class room teaching**

The Information and Communication Technology to be precise has become a driving force behind economic growth and a developmental tool as well.

ICT is an extended term for Information technology which is a technological source to make information available at the right time, right place in the right form to the right user. Earlier, one had to wait for the newspapers to get the information across the world. Now with the smarter technology, information can be accessed from anywhere using smart phones and gadgets. All this is made possible with the help of Information and Communication Technology. Information technology has been influencing our lives in the recent years in the fields of education, healthcare, and business. Going an extramile, Information and communication technology in Institution has had a major impact.

**B. Objectives of ICT implementation in education:**

- To implement the principle of life-long learning/education.
- To increase a variety of educational services and medium/method.
- To develop a system of collecting and disseminating educational information.
- To promote technology literacy of all citizens, especially for students
- To promote the culture of learning at institution (development of learning skills, expansion of optional education, open source of education, etc.)
- To support Institution in sharing experience and information with others.

**C. The Context**

In this technological era, ICT in education has compelled many higher education institutions to get accustomed to smart technology. This communication software uses computers, the internet, and multimedia as the medium of communication which helps the students for an advanced learning by using the specific instructional strategies and techniques. ICT Encourages participatory learning and student centric learning wherein the mode, technique/method and the pace of learning are decided by the students. Some of the instructional strategies of ICT are mentioned hereunder:

Computer-based learning, Internet, Class room Learning, Video conferencing

**D. The Practice:**

ICT facilities are adequately available in the institution for academic purposes. There are well equipped computer laboratories in the institution. The departments have their own computer facilities along with printers. Apart from computer facilities in the departments, Digital library facility is also there. Computers having internet connection facilities. 4000 MBPS leased line for internet access is extended to the entire campus. Campus networking is with Fibre Optic cables. Classrooms are equipped with audio visual aids to cater to the needs of the students.

**ICT Infrastructure:**

The ICT infrastructure includes Facilities for learning, e-content development, Digital Library. Wi-Fi internet availability and a good number of Work stations and LCDs.

The institution has introduced NPTEL massive online open courses by using ICT aids for some courses like IOT, Python Programming.

**E. Evidence of Success:**

Students would be able to know and understand practically how IOT (Internet of Things) with Raspberry Pi works. For example Students can work on their academic projects on IOT like Smart dustbins, Smart water level equipment etc., Students of Under Graduate engineering are encouraged to do specific projects with the help of IOT Like Online Temperature Measurement for characterizing heat transfer enhancers, impact energy measurements for calibrating force transducers.

Some of the IOT based projects done by the Engineering students are:

- Auto mated Street Light Management System
- Ultra sonic & Laser enabled visually impaired guiding system
- Smart Helmet
- Smart Parking system
- Automatic Plant watering by soil moistening detection
- College Bus parking system
- Hybrid Power generation system