



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		GMR INSTITUTE OF TECHNOLOGY
Name of the head of the Institution		Dr. CLVRSV Prasad
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		08941251592
Mobile no.		9441406014
Registered Email		gmr-it@gmrgroup.in
Alternate Email		Prasad.clvrsv@gmrgroup.in
Address		GMR Nagar
City/Town		Rajam
State/UT		Andhra Pradesh
Pincode		532127
2. Institutional Status		

Autonomous Status (Provide date of Conformant of Autonomous Status)	17-Aug-2012
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr V. Sreerama Murthy
Phone no/Alternate Phone no.	08941251592
Mobile no.	9989876716
Registered Email	vsr_murthy@gmrit.edu.in
Alternate Email	sreeramamurthy.v@gmrit.edu.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.gmrit.org/AQAR2017-18.pdf
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4. Whether Academic Calendar prepared during the year

Yes

if yes, whether it is uploaded in the institutional website:
Weblink :

<http://www.gmrit.org/academiccalendar.html>

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.24	2010	12-Aug-2010	11-Aug-2015
2	A	3.16	2015	17-Sep-2015	16-Sep-2020

6. Date of Establishment of IQAC

14-Feb-2009

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Internal Audit	22-Jun-2018 1	869

Internal Audit	14-Dec-2018 2	869
External Audit	06-May-2019 4	869
ISO certification	12-Jun-2018 2	903
NBA Accreditation	28-Jun-2018 1	430
Feedback from all stake holders	09-Jul-2018 365	277
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Special Status	not applicable	---	2018 0	0
No Special Status	not applicable	---	2019 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

6

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

ISO Audit

NBA Accreditation for CSE, EEE and Civil Engineering Departments

External Audit with external experts from Institutions of National Repute

UGC extended the autonomy till 2028

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
NBA Extension for CSE, EEE and Civil Engineering departments	Extended for three years for CSE, EEE and Civil Engineering
Autonomy Extension	Autonomy status extended for ten years
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
IQAC	12-Aug-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

10-Jan-2019

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)

The Institute has a mechanism in place for more than one decade in a standard template. At the end of every month, all the relevant details pertaining to the action taken report (ATR), highlights of that particular duration, academic performance, students input quality, students progression, achievements, details related to training and placements, extra and cocurricular activities, research publications, proposals submitted, approved, sanctioned to various funding

agencies, institutional rankings, events organized for faculty and students, events related to professional students' body chapters, finance related issues. The above details are collated from all the departments in the office of the Vice Principal and further the same has been escalated to the higherups for further review and suggestions for continuous improvement.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BTech	01	Civil Engineering	24/03/2018
BTech	02	Electrical and Electronics Engineering	24/03/2018
BTech	03	Mechanical Engineering	24/03/2018
BTech	04	Electronics and Communications Engineering	24/03/2018
BTech	08	Chemical Engineering	24/03/2018
BTech	12	Information Technology	24/03/2018
BTech	34	Power Engineering	24/03/2018
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BTech	All	24/03/2018	16ESX2A Employability Skills III	01/07/2018
BTech	All	24/03/2018	16HSX01 English Communication Skills I	01/07/2018
BTech	All	24/03/2018	16HSX03 English Communication Skills II	01/07/2018
BTech	All	24/03/2018	16HSX02 English	01/07/2018

			Communication Skills lab	
BTech	All	24/03/2018	16HSX05CC & EC Activities I	01/07/2018
BTech	All	24/03/2018	16ESXIA Employability Skills I	01/07/2018
BTech	All	24/03/2018	16ESXIB Employability Skills II	01/07/2018
BTech	All	24/03/2018	16HSX06 CC EC Activities II	01/07/2018
BTech	All	24/03/2018	16ESX2B Employability Skills IV	01/07/2018
BTech	All	24/03/2018	Full Semester Internship	01/07/2018
BTech	All	24/03/2018	Summer Internship	01/07/2018
BTech	All	24/03/2018	MOOCs	01/07/2018
BTech	ECE	24/03/2018	Introduction to Lidar Technologies	12/09/2018
BTech	Mech	24/03/2018	Turbo Machines and Jet Engines	21/09/2018
BTech	Power	24/03/2018	Wind Energy	24/12/2018
BTech	Chemical	24/03/2018	Chemical Engineering Unit Operations	25/02/2019
BTech	CSE	24/03/2018	Data Modelling for Business Intelligence	17/09/2018
BTech	ECE	24/03/2018	Broadband Communication & Networking	15/02/2019
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	Semester Abroad Program	01/12/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System

BTech	All	24/03/2018
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1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
3D Max	27/09/2018	29
Design Thinking	20/07/2018	15
Design Thinking	20/06/2018	15
Python Programming	22/09/2018	42
Cyber Security	07/03/2019	60
CNC Programming	19/06/2019	16
ANSA	28/09/2018	17
Fusion 360	28/09/2018	32
Solid Edge	21/12/2018	72
Dassault 3D Experience	15/09/2018	72
MATLAB Applications for Power Systems	20/12/2018	17
Digital IC Design using Cadence Tools	22/01/2019	27
Interfacing and programming of Arduino	05/02/2019	30
3D Max	27/09/2018	29
Design Thinking	20/07/2018	15
Python basics Workshop	21/09/2018	51
Python Advanced Workshop	20/09/2018	55
Advanced Robotic Control(ARC) 1.0	23/01/2019	48
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	Full Semester Internship	245
BTech	Summer internship	896
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?

(maximum 500 words)

Feedback Obtained

a. The Institute has a structured mechanism to receive feedback from all stakeholders as cited above on Curriculum as and when needed or before the commencement of Board Studies followed by Joint Board and Academic Council Meeting (Twice in a year) for Curriculum Design and Revision. The feedback is collected in a documented form of a standard template electronically. Refer Appendix A for the templates of the feedback forms. b. Secondly, all the feedback received from the stakeholders are consolidated by the department level autonomous coordinator as well as the Chairperson of the respective Board of Studies and based on that internal BoS convened with all members to deliberate on the feedback. c. The proceedings of the deliberation is kept as one of the agenda for the Board of Studies for possible consideration and recommendation to the members of the academic council d. In case of any common points in the feedback that fits for all the programs, these points are discussed in the Joint Board Meeting with all Chairpersons of the BoS to consider and recommend to the members of the academic council for necessary approval for the overall development of Curriculum Design , Development and Revision.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BTech	Civil Engineering	120	124	124
BTech	Electrical and Electronics Engineering	120	113	113
BTech	Mechanical Engineering	180	174	174
BTech	Electronics and Communication Engineering	180	194	194
BTech	Computer Science and Engineering	180	193	193
BTech	Chemical Engineering	30	22	22
BTech	Information Technology	60	49	49
Mtech	Transportation Engineering	18	11	11
Mtech	Environmental Engineering	18	3	3
Mtech	Thermal Engineering	18	10	10
Mtech	CSE in Cyber Security	18	0	0

Mtech	VLSI and Embedded System Design	18	6	6
Mtech	Power and Industrial Drives	18	4	4
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	869	34	208	15	223

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
223	223	271	64	4	100

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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

YES. The Institution has a structured mechanism in place to mentor the students from first year onwards. Every teacher, i.e. mentor is assigned with 15 – 20 students (i.e. mentees), to counsel and support them as and when needed. All the discussions pertaining to academic performance and other academic ecosystem pertaining to their goal / Student Progression are properly recorded. In case of any other support required by their respective mentees are immediately escalated to the concerned staff for immediate action and the loop is closed. Further, mentors contact the parents of their respective mentees, if there is any serious attention required from their side to support them personally. The effectiveness of this mechanism is reviewed in the monthly HoDs meeting.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
903	223	1 : 20

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
252	223	29	38	85

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level,	Designation	Name of the award, fellowship, received from Government or recognized
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	international level		bodies
2018	Dr. Balajee Maram	Associate Professor	Best Researcher, DK International Research Foundation
2018	Dr. Balajee Maram	Associate Professor	I2OR Outstanding Researcher Award 2018, International Institute of Organized Research
2019	Mr. Panigrahi Srikanth	Assistant Professor	Teacher in Computer Science and Engineering, Global Outreach Research Award
2019	Dr. Chandra Sekhar	Professor	Bharatiya Eminence Award, SC Ray Educational Trust
2019	Dr. J. Venkateswara Rao	Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Dr. M. Kathirvelu	Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Dr. H. Joga Rao	Associate Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Dr. Rajesh Kumar Patnaik	Associate Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Dr. R Priya Vijayanthi	Associate Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Dr. T. Prabhakar	Associate Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Dr. G. Kalyani	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Mr. P. Satya Sagar	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Mr. K S B Prasad	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Mr. B P R V S Priyatham	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Mrs. N. Lakshmi Devi	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Mr. V. Srinadh	Assistant Professor	Best Teacher Award,

			GMR Varalakshmi Foundation
2019	Mr. K. Krishna Kishore	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Mr. R. Rama Krishna	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Mr. TSLV Ayya Rao	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Mrs. V. Vasudha Rani	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Mr. M. Satish	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Mr. GVD Mohan	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Mr. B. V Suresh	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Mr. S. Chiranjeeva Rao	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Mr. N. V. A. Ravi Kumar	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Mr. V. Manoj	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Mr. S. Ravi Babu	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Mr. NSS Ramakrishna	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Dr. K. Dasu Naidu	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Dr. G. Thirumala Rao	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Mr. B. Nagamani Naidu	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Mr. Ch. Srinivasa Rao	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation

2019	Mr. A.V. Ramana	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Mr. R. Rama Krishna	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2019	Mr. TSLV Ayya Rao	Assistant Professor	Best Teacher Award, GMR Varalakshmi Foundation
2018	Dr. B. Santhosh Kumar	Assistant Professor	I2OR Bright Researcher Award 2018, International Institute of Organized Research
2018	Dr. B. Santhosh Kumar	Assistant Professor	Global Teacher Award 2018, AKS Education Foundation
2018	Dr. B. Santhosh Kumar	Assistant Professor	IARDO Outstanding Doctoral Best Thesis Award 2018, International Association of Research and Developed Organization
2019	Dr. B. Santhosh Kumar	Assistant Professor	Young Researcher in Computer Science Engineering, Global Outreach Research Award
2019	Dr. B. Santhosh Kumar	Assistant Professor	Best Researcher Award (Computer Division), REST Society for Research
2019	Dr. B. Santhosh Kumar	Assistant Professor	Best Young Researcher (Male), ASDF Foundations
2018	Dr. Balajee Maram	Associate Professor	Best Researcher Award, International Organization of Scientific Research and Development
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end
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				examination
BTech	ALL	3	03/12/2018	18/12/2018
BTech	ALL	5	24/11/2018	15/12/2018
BTech	ALL	7	17/11/2018	24/12/2018
BTech	ALL	4	04/05/2019	10/05/2019
BTech	ALL	6	13/05/2019	21/05/2019
BTech	ALL	8	29/04/2019	06/05/2019
Mtech	ALL	1	03/12/2018	02/02/2018
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	10251	0

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://www.gmr.it.org/resource_center.html

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
01	BTech	Civil Engineering	72	61	84.72
02	BTech	Electrical and Electronics Engineering	124	108	87.10
03	BTech	Mechanical Engineering	134	121	90.30
04	BTech	Electronics and Communication Engineering	197	161	84.72
05	BTech	Computer Science Engineering	171	152	88.89
08	BTech	Chemical Engineering	40	32	80.00
12	BTech	Information Technology	43	40	93.02
34	BTech	Power Engineering	50	39	78.00

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://www.gmrit.org>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes

Name of the teacher getting seed money

Dr G Thirumala Rao

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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	P.Praveen Kumar	QIP	06/07/2018	MHRD

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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	3	BRNS	37.07	24.31
Major Projects	3	BRNS	37.71	30.63
Major Projects	3	ISRO	17.04	11.46
Major Projects	3	DSTTIDE	34.64	19.16
Major Projects	3	DSTFIST	50	49
Minor Projects	1	UGC	1.7	0
Any Other (Specify)	1	AICTE	13.4	10.72

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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

1

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
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Guest Lecture on Inspirational Talk	Electrical and Electronics Engineering	16/07/2018
Involvement of Industry Experts in the Evaluation Process	Power Engineering	24/04/2019
Guest Lecture on Advancements in Electrical Machineries	Electrical and Electronics Engineering	12/07/2018
Guest Lecture on Wind Energy	Power Engineering	22/09/2018
Full Semester Internship	All departments	25/06/2018
Full Semester Internship	All departments	26/11/2018
Summer Internship	All departments	01/05/2019
Guest Lecture on Thermal Power plant Technologies	Civil Engineering	11/09/2018
Guest Lecture on Power Scenario in India	Civil Engineering	11/09/2018
Guest Lecture on Wind Energy	Civil Engineering	22/09/2018
Guest Lecture on Future of Chemical Engineering in oil and gas sector	Chemical Engineering	02/07/2018
Guest Lecture on Zero Liquid Discharge	Chemical Engineering	25/01/2019
Guest Lecture on Microwave Energy in Mineral processing	Chemical Engineering	19/02/2019
Guest Lecture on Industrial Expectation	Mechanical Engineering	18/07/2018
One credit Course on "Wind Energy"	Power Engineering	13/12/2018
One credit Course on Chemical Engineering Unit Operations	Chemical Engineering	25/02/2019
Establishment of Industry Sponsored Laboratory	Mechanical Engineering	17/09/2018
Establishment of Industry Sponsored Laboratory	Mechanical Engineering	07/08/2018
Full Semester Internship	All departments	25/06/2018
Full Semester Internship	All departments	26/11/2018
Summer Internship	All departments	01/05/2019
Feedback Mechanism for Curriculum Enrichment	All departments	25/06/2018
Involvement of Industry Experts in the Evaluation Process	Civil Engineering	22/04/2019
Guest Lecture Smart Grid	Electrical and Electronics Engineering	14/09/2018

Guest Lecture on Switch Gear Protection used for HVAC, HVDC Transmission	Electrical and Electronics Engineering	14/09/2018
Ethical Hacking and Cyber Security	Information Technology	30/08/2018
Faculty Internship at Industries	all departments, two from each department, for one month duration	13/05/2018
Guest Lecture on Motivational Cum Interactive Session on Civil Services	Electrical and Electronics Engineering	27/09/2018
Guest Lecture Smart Grid	Electrical and Electronics Engineering	14/09/2018
Guest Lecture on Introduction to IOT	Information Technology	03/07/2018
Guest Lecture on Diesel Engine Emissions	Mechanical Engineering	20/07/2018
Guest Lecture on Future Enterprise Mobility : Challenges, Solutions Optimizations	Information Technology	14/09/2018
Guest Lecture on Enanling Plcement for Enterprise Mobility	Information Technology	16/10/2018
Guest Lecture on Opportunities in Civil Engineering	Civil Engineering	13/07/2018
Guest Lecture on Career Opportunities in Civil Engineering	Civil Engineering	09/08/2018
Guest Lecture on Emerging technology In Power plant	Civil Engineering	17/07/2018
One Credit Course on One Credit Course on Data Modeling for Business Intelligence	Computer science Engineering	27/09/2018
One Credit Course on Broadband Communications on Networking	Electronics and Communication Engineering	15/02/2019
One Credit Course on Networking	Electronics and Communication Engineering	15/12/2018
Guest Lecture on Emerging technology In Power plant	Power Engineering	17/07/2018
Guest Lecture on Thermal Power plant Technologies	Power Engineering	11/09/2018
Guest Lecture on Diesel Engine Emissions	Mechanical Engineering	20/07/2018
Guest Lecture on Motivational Programme,	Mechanical Engineering	26/07/2018

Swami Vivekanada centre for Human Excellence		
Guest Lecture on An Insight into the operations of Thermal Power Plant	Mechanical Engineering	11/09/2018
Guest Lecture on Power Scenario in India One India and One Nation	Electrical and Electronics Engineering	11/09/2018
Guest Lecture on Women Empowerment and Leadership	Electrical and Electronics Engineering	17/08/2018
Guest Lecture on SAE BAJA	Electrical and Electronics Engineering	21/07/2018
Guest Lecture on Inspirational Talk	Electrical and Electronics Engineering	16/07/2018
Involvement of Industry Experts in the Evaluation Process	Power Engineering	24/04/2019
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Guest Lecture on Zero Liquid Discharge	Chemical Engineering	25/01/2019
Guest Lecture on Microwave Energy in Mineral processing	Chemical Engineering	19/02/2019
Guest Lecture on Industrial Expectation	Mechanical Engineering	18/07/2018
One credit Course on "Wind Energy"	Power Engineering	13/12/2018
One credit Course on Chemical Engineering Unit Operations	Chemical Engineering	25/02/2019

Establishment of Industry Sponsored Laboratory	Mechanical Engineering	17/09/2018
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Full Semester Internship	All departments	25/06/2018
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Summer Internship	All departments	01/05/2019
Feedback Mechanism for Curriculum Enrichment	All departments	25/06/2018
Involvement of Industry Experts in the Evaluation Process	Civil Engineering	22/04/2019
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Guest Lecture on Career Opportunities in Civil Engineering	Civil Engineering	09/08/2018
Guest Lecture on Emerging technology In Power plant	Civil Engineering	17/07/2018
One Credit Course on One Credit Course on Data Modeling for Business Intelligence	Computer science Engineering	27/09/2018
One Credit Course on Broadband Communications on Networking	Electronics and Communication Engineering	15/02/2019
Guest Lecture on Microwave Energy in Mineral processing	Chemical Engineering	19/02/2019
One Credit Course on "Introduction to LIDAR Technology"	Civil Engineering	10/11/2018
Guest Lecture on Industrial Expectation	Mechanical Engineering	18/07/2018
One credit Course on "Wind Energy"	Power Engineering	13/12/2018

One credit Course on Chemical Engineering Unit Operations	Chemical Engineering	25/02/2019
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Guest Lecture on Power Scenario in India One India and One Nation	Electrical and Electronics Engineering	11/09/2018
Guest Lecture on Women Empowerment and Leadership	Electrical and Electronics Engineering	17/08/2018
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Involvement of Industry Experts in the Evaluation Process	Power Engineering	24/04/2019
Guest Lecture on Advancements in Electrical Machineries	Electrical and Electronics Engineering	12/07/2018
Guest Lecture on Trying to create a differentiation in self	Electronics and Communication Engineering	11/12/2018
Guest Lecture on Design of Algorithms for the Sensitization Programme	Computer science Engineering	05/07/2018
Guest Lecture on Analytics Role in Insurance	Computer science Engineering	07/08/2018
Guest Lecture on Smart Data Overview Career Opportunity	Computer science Engineering	11/08/2018
Guest Lecture on Women	Computer science	17/08/2018

Empowerment Leadership	Engineering	
Guest Lecture on Career and Opportunity on IT Sectors	Computer science Engineering	18/08/2018
Guest Lecture on Latest Trends and technologies in software industry	Computer science Engineering	20/08/2018
Guest Lecture on Recent Trends in Software Development	Computer science Engineering	14/09/2018
Guest Lecture on Agile methodology and Devop	Computer science Engineering	14/12/2018
Guest Lecture on "Handling Interpersonal Relationship".	Computer science Engineering	27/12/2018
Guest Lecture on Insights of Employability of Current day Engineering Passouts".	Computer science Engineering	24/01/2019
Guest Lecture on Machine Learning and Its Application	Computer science Engineering	01/02/2019
Guest Lecture on Entrepreneur/ Start Ups Internship	Computer science Engineering	01/02/2019
Guest Lecture on Awareness Camp on GATE Competitive Examinations"	Computer science Engineering	06/02/2019
Guest Lecture on Building Companies from College Campus"	Computer science Engineering	26/02/2019
Guest Lecture on Industry 4.0	Computer science Engineering	11/03/2019
One Credit Course on Ethical Hacking and Cyber Security	Information technology	30/08/2018
Collaboration of Industries for nurturing New Age Skills 1. IBM Big data Analytics	Computer science Engineering	25/06/2018
Collaboration of Industries for nurturing New Age Skills 2. NASSCOM Data Analytics	Computer science Engineering	25/06/2018
Guest Lecture on YET(Youth Empowerment Talk)	Computer science Engineering	15/03/2019
Guest Lecture on Azure Cloud Computing and its capabilities	Computer science Engineering	11/03/2019
Guest Lecture on Learning	Computer science	27/03/2019

Ability and Art of Communication w.r.t Career Competition and Skill Development"	Engineering	
Guest Lecture on Big Data using Azure	Computer science Engineering	27/03/2019
VLSI and System Design for IoT AI Applications (VIA19)	Electronics and Communication Engineering	23/05/2019
IOT Research Lab in association with CDAC	Computer science engineering	29/01/2019
Ethical Hacking and Cyber Security	Information Technology	30/08/2018
Faculty Internship at Industries	all departments, two from each department, for one month duration	13/05/2018
Guest Lecture on Motivational Cum Interactive Session on Civil Services	Electrical and Electronics Engineering	27/09/2018
Guest Lecture Smart Grid	Electrical and Electronics Engineering	14/09/2018
Guest Lecture on Switch Gear Protection used for HVAC, HVDC Transmission	Electrical and Electronics Engineering	14/09/2018
Involvement of Industry Experts in the Evaluation Process	Mechanical Engineering	08/12/2018
Involvement of Industry Experts in the Evaluation Process	Chemical Engineering	22/04/2019
Involvement of Industry Experts in the Evaluation Process	Electrical and Electronics Engineering	22/04/2019
Involvement of Industry Experts in the Evaluation Process	Electronics and Communication Engineering	21/04/2019
Involvement of Industry Experts in the Evaluation Process	Computer science Engineering	22/04/2019
Guest Lecture on Women Empowerment and Leadership	Electrical and Electronics Engineering	17/08/2018
Guest Lecture on SAE BAJA	Electrical and Electronics Engineering	21/07/2018
Guest Lecture on Inspirational Talk	Electrical and Electronics Engineering	16/07/2018
Involvement of Industry Experts in the Evaluation Process	Power Engineering	24/04/2019

Guest Lecture on Advancements in Electrical Machineries	Electrical and Electronics Engineering	12/07/2018
Guest Lecture on Trying to create a differentiation in self	Electronics and Communication Engineering	11/12/2018
Guest Lecture on Design of Algorithms for the Sensitization Programme	Computer science Engineering	05/07/2018
Guest Lecture on Analytics Role in Insurance	Computer science Engineering	07/08/2018
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Guest Lecture on Women Empowerment Leadership	Computer science Engineering	17/08/2018
Guest Lecture on Career and Opportunity on IT Sectors	Computer science Engineering	18/08/2018
Guest Lecture on Latest Trends and technologies in software industry	Computer science Engineering	20/08/2018
Guest Lecture on Recent Trends in Software Development	Computer science Engineering	14/09/2018
Guest Lecture on Agile methodology and Devop	Computer science Engineering	14/12/2018
Guest Lecture on "Handling Interpersonal Relationship".	Computer science Engineering	27/12/2018
One Credit Course on Broadband Communications on Networking	Electronics and Communication Engineering	15/02/2019
Guest Lecture on Insights of Employability of Current day Engineering Passouts".	Computer science Engineering	24/01/2019
One Credit Course on Networking	Electronics and Communication Engineering	15/12/2018
Involvement of Industry Experts in the Evaluation Process	Information Technology	11/12/2018
Guest Lecture on Emerging technology In Power plant	Power Engineering	17/07/2018
One Credit Course on Turbo Machines and Jet Engines	Mechanical Engineering	21/09/2018
Guest Lecture on Thermal Power plant Technologies	Power Engineering	11/09/2018

One Credit Course on Broadband Communications on Networking	Electronics and Communication Engineering	15/02/2019
Guest Lecture on Diesel Engine Emissions	Mechanical Engineering	20/07/2018
One Credit Course on Networking	Electronics and Communication Engineering	15/12/2018
Guest Lecture on Motivational Programme, Swami Vivekanada centre for Human Excellence	Mechanical Engineering	26/07/2018
One Credit Course on Data Modeling for Business Intelligence	Computer science Engineering	27/09/2018
Guest Lecture on An Insight into the operations of Thermal Power Plant	Mechanical Engineering	11/09/2018
Guest Lecture on Applications of EMF	Electronics and Communication Engineering	26/03/2019
Guest Lecture on VLSI ESDM Industry in India Opportunities	Electronics and Communication Engineering	25/03/2019
Guest Lecture on Building companies from college campuses	Electronics and Communication Engineering	02/02/2019
Guest Lecture on Carrier Development	Electronics and Communication Engineering	26/12/2018
Guest Lecture on Motivation and awareness on industry needs	Electronics and Communication Engineering	21/12/2018
Guest Lecture on Interaction with students	Electronics and Communication Engineering	20/12/2018
Ethical Hacking and Cyber Security	Information Technology	30/08/2018
Faculty Internship at Industries	all departments, two from each department, for one month duration	13/05/2018
Guest Lecture on Motivational Cum Interactive Session on Civil Services	Electrical and Electronics Engineering	27/09/2018
Guest Lecture on Big Data using Azure	Computer science Engineering	27/03/2019
VLSI and System Design for IoT AI Applications (VIA19)	Electronics and Communication Engineering	23/05/2019
IOT Research Lab in association with CDAC	Computer science engineering	29/01/2019
One Credit Course on	Electronics and	15/12/2018

Networking	Communication Engineering	
Guest Lecture on Emerging technology In Power plant	Power Engineering	17/07/2018
Guest Lecture on Thermal Power plant Technologies	Power Engineering	11/09/2018
Guest Lecture on Switch Gear Protection used for HVAC, HVDC Transmission	Electrical and Electronics Engineering	14/09/2018
Guest Lecture on Power Scenario in India One India and One Nation	Electrical and Electronics Engineering	11/09/2018
Guest Lecture on Women Empowerment and Leadership	Electrical and Electronics Engineering	17/08/2018
Guest Lecture on SAE BAJA	Electrical and Electronics Engineering	21/07/2018
Guest Lecture on Inspirational Talk	Electrical and Electronics Engineering	16/07/2018
Involvement of Industry Experts in the Evaluation Process	Power Engineering	24/04/2019
Guest Lecture on Advancements in Electrical Machineries	Electrical and Electronics Engineering	12/07/2018
Guest Lecture on Wind Energy	Power Engineering	22/09/2018
Full Semester Internship	All departments	25/06/2018
Full Semester Internship	All departments	26/11/2018
Summer Internship	All departments	01/05/2019
Guest Lecture on Thermal Power plant Technologies	Civil Engineering	11/09/2018
Guest Lecture on Power Scenario in India	Civil Engineering	11/09/2018
Guest Lecture on Wind Energy	Civil Engineering	22/09/2018
Guest Lecture on Corrosion and Characterization of Materials	Mechanical Engineering	21/09/2018
Guest Lecture on Career Opportunities in core industries	Mechanical Engineering	03/10/2018
Guest Lecture on Microwave Energy in Mineral processes	Mechanical Engineering	19/02/2019
Guest Lecture on Opportunities in Power Sector Power plant familiarization.	Mechanical Engineering	05/03/2019

Guest Lecture on Career in IT Industry	Mechanical Engineering	05/03/2019
Guest Lecture on Corrosion and Characterization of Materials	Mechanical Engineering	21/09/2018
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Guest Lecture on Career in IT Industry	Mechanical Engineering	05/03/2019
Guest Lecture on Fluid Mechanics	Mechanical Engineering	25/03/2019
Guest Lecture on Motivation, Art of communication, Learning English, Getting Ready for Competition outside, Goal setting Ethics Values	Mechanical Engineering	28/03/2019
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Guest Lecture on Management of Mega Projects in on operations scenario	Mechanical Engineering	12/04/2019
One Credit Course on "Introduction to LIDAR Technology"	Civil Engineering	10/11/2018
Involvement of Industry Experts in the Evaluation Process	Chemical Engineering	22/04/2019
Involvement of Industry Experts in the Evaluation Process	Electrical and Electronics Engineering	22/04/2019
Involvement of Industry Experts in the Evaluation Process	Electronics and Communication Engineering	21/04/2019

Involvement of Industry Experts in the Evaluation Process	Computer science Engineering	22/04/2019
Involvement of Industry Experts in the Evaluation Process	Information Technology	11/12/2018
Guest Lecture on Management of Mega Projects in on operations scenario	Mechanical Engineering	12/04/2019
One Credit Course on "Introduction to LIDAR Technology"	Civil Engineering	10/11/2018
Involvement of Industry Experts in the Evaluation Process	Chemical Engineering	22/04/2019
Involvement of Industry Experts in the Evaluation Process	Electrical and Electronics Engineering	22/04/2019
Involvement of Industry Experts in the Evaluation Process	Electronics and Communication Engineering	21/04/2019
Involvement of Industry Experts in the Evaluation Process	Computer science Engineering	22/04/2019
Involvement of Industry Experts in the Evaluation Process	Information Technology	11/12/2018
One Credit Course on Turbo Machines and Jet Engines	Mechanical Engineering	21/09/2018
One Credit Course on Broadband Communications on Networking	Electronics and Communication Engineering	15/02/2019
One Credit Course on Networking	Electronics and Communication Engineering	15/12/2018
One Credit Course on Turbo Machines and Jet Engines	Mechanical Engineering	21/09/2018
One Credit Course on Broadband Communications on Networking	Electronics and Communication Engineering	15/02/2019
One Credit Course on Networking	Electronics and Communication Engineering	15/12/2018
One Credit Course on Data Modeling for Business Intelligence	Computer science Engineering	27/09/2018
Guest Lecture on Applications of EMF	Electronics and Communication Engineering	26/03/2019
Guest Lecture on VLSI	Electronics and	25/03/2019

ESDM Industry in India Opportunities	Communication Engineering	
Guest Lecture on Building companies from college campuses	Electronics and Communication Engineering	02/02/2019
Guest Lecture on Carrier Development	Electronics and Communication Engineering	26/12/2018
Guest Lecture on Motivation and awareness on industry needs	Electronics and Communication Engineering	21/12/2018
One Credit Course on Data Modeling for Business Intelligence	Computer science Engineering	27/09/2018
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Guest Lecture on Future of Chemical Engineering in oil and gas sector	Chemical Engineering	02/07/2018
Guest Lecture on Zero Liquid Discharge	Chemical Engineering	25/01/2019
Guest Lecture on Microwave Energy in Mineral processing	Chemical Engineering	19/02/2019
Guest Lecture on Industrial Expectation	Mechanical Engineering	18/07/2018
One credit Course on "Wind Energy"	Power Engineering	13/12/2018
One credit Course on Chemical Engineering Unit Operations	Chemical Engineering	25/02/2019
Establishment of Industry Sponsored Laboratory	Mechanical Engineering	17/09/2018
Establishment of Industry Sponsored Laboratory	Mechanical Engineering	07/08/2018
Full Semester Internship	All departments	25/06/2018
Full Semester Internship	All departments	26/11/2018

Summer Internship	All departments	01/05/2019
Feedback Mechanism for Curriculum Enrichment	All departments	25/06/2018
Involvement of Industry Experts in the Evaluation Process	Civil Engineering	22/04/2019
Guest Lecture Smart Grid	Electrical and Electronics Engineering	14/09/2018
Guest Lecture on Switch Gear Protection used for HVAC, HVDC Transmission	Electrical and Electronics Engineering	14/09/2018
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Guest Lecture on Latest Trends and technologies in software industry	Computer science Engineering	20/08/2018
Guest Lecture on Recent Trends in Software Development	Computer science Engineering	14/09/2018

Guest Lecture on Agile methodology and Devop	Computer science Engineering	14/12/2018
Guest Lecture on "Handling Interpersonal Relationship".	Computer science Engineering	27/12/2018
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Guest Lecture on Motivational Programme, Swami Vivekanada centre for Human Excellence	Mechanical Engineering	26/07/2018
Guest Lecture on An Insight into the operations of Thermal Power Plant	Mechanical Engineering	11/09/2018
One Credit Course on Ethical Hacking and Cyber Security	Information technology	30/08/2018
Collaboration of Industries for nurturing New Age Skills 1. IBM Big data Analytics	Computer science Engineering	25/06/2018
Collaboration of Industries for nurturing New Age Skills 2. NASSCOM Data Analytics	Computer science Engineering	25/06/2018
Guest Lecture on YET(Youth Empowerment Talk)	Computer science Engineering	15/03/2019
Guest Lecture on Azure Cloud Computing and its capabilities	Computer science Engineering	11/03/2019
Guest Lecture on Learning Ability and Art of	Computer science Engineering	27/03/2019

Communication w.r.t Career Competition and Skill Development"		
Guest Lecture on Big Data using Azure	Computer science Engineering	27/03/2019
VLSI and System Design for IoT AI Applications (VIA19)	Electronics and Communication Engineering	23/05/2019
IOT Research Lab in association with CDAC	Computer science engineering	29/01/2019
Ethical Hacking and Cyber Security	Information Technology	30/08/2018
Faculty Internship at Industries	all departments, two from each department, for one month duration	13/05/2018
Guest Lecture on Motivational Cum Interactive Session on Civil Services	Electrical and Electronics Engineering	27/09/2018
Guest Lecture on Empowering India through atomic energy	Electronics and Communication Engineering	14/12/2018
Guest Lecture on Trying to create a differentiation in self	Electronics and Communication Engineering	11/12/2018
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Guest Lecture on Power Scenario in India	Power Engineering	11/09/2018
Guest Lecture on Wind Energy	Power Engineering	22/09/2018
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Summer Internship	All departments	01/05/2019
Guest Lecture on Interaction with students	Electronics and Communication Engineering	20/12/2018
Guest Lecture on Empowering India through atomic energy	Electronics and Communication Engineering	14/12/2018
Guest Lecture on Smart Data Overview Career Opportunity	Computer science Engineering	11/08/2018
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Guest Lecture on Career	Computer science	18/08/2018

and Opportunity on IT Sectors	Engineering	
Guest Lecture on Latest Trends and technologies in software industry	Computer science Engineering	20/08/2018
Guest Lecture on Recent Trends in Software Development	Computer science Engineering	14/09/2018
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Guest Lecture on Industry 4.0	Computer science Engineering	11/03/2019
One Credit Course on Ethical Hacking and Cyber Security	Information technology	30/08/2018
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Collaboration of Industries for nurturing New Age Skills 1. IBM Big data Analytics	Computer science Engineering	25/06/2018
Collaboration of Industries for nurturing New Age Skills 2. NASSCOM Data Analytics	Computer science Engineering	25/06/2018
Guest Lecture on YET(Youth Empowerment Talk)	Computer science Engineering	15/03/2019
Guest Lecture on Azure Cloud Computing and its capabilities	Computer science Engineering	11/03/2019
Guest Lecture on Learning Ability and Art of Communication w.r.t Career Competition and Skill Development"	Computer science Engineering	27/03/2019
Guest Lecture on Big Data using Azure	Computer science Engineering	27/03/2019
VLSI and System Design for IoT AI Applications (VIA19)	Electronics and Communication Engineering	23/05/2019
Guest Lecture on Diesel Engine Emissions	Mechanical Engineering	20/07/2018
Guest Lecture on Motivational Programme, Swami Vivekanada centre for Human Excellence	Mechanical Engineering	26/07/2018
Guest Lecture Smart Grid	Electrical and Electronics Engineering	14/09/2018
Guest Lecture on Switch Gear Protection used for HVAC, HVDC Transmission	Electrical and Electronics Engineering	14/09/2018
Involvement of Industry Experts in the Evaluation Process	Mechanical Engineering	08/12/2018
Guest Lecture on Introduction to IOT	Information Technology	03/07/2018
Guest Lecture on Future Enterprise Mobility : Challenges, Solutions Optimizations	Information Technology	14/09/2018
Guest Lecture on Enanling Plecement for Enterprise Mobility	Information Technology	16/10/2018
Guest Lecture on Opportunities in Civil Engineering	Civil Engineering	13/07/2018
Guest Lecture on Career Opportunities in Civil	Civil Engineering	09/08/2018

Engineering		
Guest Lecture on Emerging technology In Power plant	Civil Engineering	17/07/2018
One Credit Course on One Credit Course on Data Modeling for Business Intelligence	Computer science Engineering	27/09/2018
One Credit Course on Broadband Communications on Networking	Electronics and Communication Engineering	15/02/2019
One Credit Course on Networking	Electronics and Communication Engineering	15/12/2018
Guest Lecture on Emerging technology In Power plant	Power Engineering	17/07/2018
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Guest Lecture on SAE BAJA	Electrical and Electronics Engineering	21/07/2018
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Involvement of Industry Experts in the Evaluation Process	Power Engineering	24/04/2019
Guest Lecture on Advancements in Electrical Machineries	Electrical and Electronics Engineering	12/07/2018
Guest Lecture on Wind Energy	Power Engineering	22/09/2018
Full Semester Internship	All departments	25/06/2018
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Summer Internship	All departments	01/05/2019
Guest Lecture on Thermal Power plant Technologies	Civil Engineering	11/09/2018

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Guest Lecture on	Mechanical Engineering	28/03/2019

Motivation, Art of communication, Learning English, Getting Ready for Competition outside, Goal setting Ethics Values		
Guest Lecture on Management of Mega Projects in on operations scenario	Mechanical Engineering	12/04/2019
Guest Lecture on Empowering India through atomic energy	Electronics and Communication Engineering	14/12/2018
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Guest Lecture on Industry 4.0	Computer science Engineering	11/03/2019
One Credit Course on Ethical Hacking and Cyber Security	Information technology	30/08/2018
Collaboration of Industries for nurturing New Age Skills 1. IBM Big data Analytics	Computer science Engineering	25/06/2018
Collaboration of	Computer science	25/06/2018

Industries for nurturing New Age Skills 2. NASSCOM Data Analytics	Engineering	
Guest Lecture on YET(Youth Empowerment Talk)	Computer science Engineering	15/03/2019
Guest Lecture on Azure Cloud Computing and its capabilities	Computer science Engineering	11/03/2019
Guest Lecture on Learning Ability and Art of Communication w.r.t Career Competition and Skill Development"	Computer science Engineering	27/03/2019
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Guest Lecture on Learning	Computer science	27/03/2019

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Guest Lecture on Big Data using Azure	Computer science Engineering	27/03/2019
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Guest Lecture on SAE BAJA	Electrical and Electronics Engineering	21/07/2018
Guest Lecture on Inspirational Talk	Electrical and Electronics Engineering	16/07/2018
Involvement of Industry Experts in the Evaluation Process	Power Engineering	24/04/2019
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Guest Lecture on Trying to create a differentiation in self	Electronics and Communication Engineering	11/12/2018
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Guest Lecture on Analytics Role in Insurance	Computer science Engineering	07/08/2018
Guest Lecture on Smart Data Overview Career Opportunity	Computer science Engineering	11/08/2018
Guest Lecture on Women Empowerment Leadership	Computer science Engineering	17/08/2018
Guest Lecture on Career and Opportunity on IT Sectors	Computer science Engineering	18/08/2018
Guest Lecture on Latest Trends and technologies in software industry	Computer science Engineering	20/08/2018
Guest Lecture on Recent Trends in Software Development	Computer science Engineering	14/09/2018
Guest Lecture on Agile methodology and Devop	Computer science Engineering	14/12/2018
Guest Lecture on "Handling Interpersonal Relationship".	Computer science Engineering	27/12/2018
Guest Lecture on Insights of Employability of Current day Engineering Passouts".	Computer science Engineering	24/01/2019
Guest Lecture on Machine Learning and Its Application	Computer science Engineering	01/02/2019
Guest Lecture on Entrepreneur/ Start Ups	Computer science Engineering	01/02/2019

Internship		
Guest Lecture on Awareness Camp on GATE Competitive Examinations"	Computer science Engineering	06/02/2019
Guest Lecture on Building Companies from College Campus"	Computer science Engineering	26/02/2019
Guest Lecture on Industry 4.0	Computer science Engineering	11/03/2019
One Credit Course on Ethical Hacking and Cyber Security	Information technology	30/08/2018
Collaboration of Industries for nurturing New Age Skills 1. IBM Big data Analytics	Computer science Engineering	25/06/2018
Collaboration of Industries for nurturing New Age Skills 2. NASSCOM Data Analytics	Computer science Engineering	25/06/2018
Guest Lecture on YET(Youth Empowerment Talk)	Computer science Engineering	15/03/2019
Guest Lecture on Azure Cloud Computing and its capabilities	Computer science Engineering	11/03/2019
Guest Lecture on Learning Ability and Art of Communication w.r.t Career Competition and Skill Development"	Computer science Engineering	27/03/2019
Guest Lecture on Big Data using Azure	Computer science Engineering	27/03/2019
VLSI and System Design for IoT AI Applications (VIA19)	Electronics and Communication Engineering	23/05/2019
IOT Research Lab in association with CDAC	Computer science engineering	29/01/2019
Ethical Hacking and Cyber Security	Information Technology	30/08/2018
Faculty Internship at Industries	all departments, two from each department, for one month duration	13/05/2018
Guest Lecture on Motivational Cum Interactive Session on Civil Services	Electrical and Electronics Engineering	27/09/2018
Guest Lecture Smart Grid	Electrical and Electronics Engineering	14/09/2018
Guest Lecture on Switch Gear Protection used for	Electrical and Electronics Engineering	14/09/2018

HVAC, HVDC Transmission		
Involvement of Industry Experts in the Evaluation Process	Mechanical Engineering	08/12/2018
Guest Lecture on Introduction to IOT	Information Technology	03/07/2018
Guest Lecture on Future Enterprise Mobility : Challenges, Solutions Optimizations	Information Technology	14/09/2018
Guest Lecture on Enanling Plecement for Enterprise Mobility	Information Technology	16/10/2018
Guest Lecture on Opportunities in Civil Engineering	Civil Engineering	13/07/2018
Guest Lecture on Career Opportunities in Civil Engineering	Civil Engineering	09/08/2018
Guest Lecture on Emerging technology In Power plant	Civil Engineering	17/07/2018
One Credit Course on One Credit Course on Data Modeling for Business Intelligence	Computer science Engineering	27/09/2018
One Credit Course on Broadband Communications on Networking	Electronics and Communication Engineering	15/02/2019
One Credit Course on Networking	Electronics and Communication Engineering	15/12/2018
Guest Lecture on Emerging technology In Power plant	Power Engineering	17/07/2018
Guest Lecture on Thermal Power plant Technologies	Power Engineering	11/09/2018
Guest Lecture on Motivational Programme, Swami Vivekanada centre for Human Excellence	Mechanical Engineering	26/07/2018
Guest Lecture on An Insight into the operations of Thermal Power Plant	Mechanical Engineering	11/09/2018
Guest Lecture on Power Scenario in IndiaOne India and One Nation	Electrical and Electronics Engineering	11/09/2018
Guest Lecture on Women Empowerment and Leadership	Electrical and Electronics Engineering	17/08/2018
Guest Lecture on SAE BAJA	Electrical and Electronics Engineering	21/07/2018

Guest Lecture on Inspirational Talk	Electrical and Electronics Engineering	16/07/2018
Involvement of Industry Experts in the Evaluation Process	Power Engineering	24/04/2019
Guest Lecture on Advancements in Electrical Machineries	Electrical and Electronics Engineering	12/07/2018
Guest Lecture on Wind Energy	Power Engineering	22/09/2018
Full Semester Internship	All departments	25/06/2018
Full Semester Internship	All departments	26/11/2018
Summer Internship	All departments	01/05/2019
Guest Lecture on Thermal Power plant Technologies	Civil Engineering	11/09/2018
Guest Lecture on Power Scenario in India	Civil Engineering	11/09/2018
Guest Lecture on Wind Energy	Civil Engineering	22/09/2018
Guest Lecture on Future of Chemical Engineering in oil and gas sector	Chemical Engineering	02/07/2018
Guest Lecture on Zero Liquid Discharge	Chemical Engineering	25/01/2019
Guest Lecture on Microwave Energy in Mineral processing	Chemical Engineering	19/02/2019
Guest Lecture on Industrial Expectation	Mechanical Engineering	18/07/2018
One credit Course on "Wind Energy"	Power Engineering	13/12/2018
One credit Course on Chemical Engineering Unit Operations	Chemical Engineering	25/02/2019
Establishment of Industry Sponsored Laboratory	Mechanical Engineering	17/09/2018
Establishment of Industry Sponsored Laboratory	Mechanical Engineering	07/08/2018
Full Semester Internship	All departments	25/06/2018
Full Semester Internship	All departments	26/11/2018
Summer Internship	All departments	01/05/2019
Feedback Mechanism for Curriculum Enrichment	All departments	25/06/2018
Involvement of Industry Experts in the Evaluation Process	Civil Engineering	22/04/2019
Involvement of Industry Experts in the Evaluation	Mechanical Engineering	08/12/2018

Process		
Guest Lecture on Introduction to IOT	Information Technology	03/07/2018
Guest Lecture on Future Enterprise Mobility : Challenges, Solutions Optimizations	Information Technology	14/09/2018
Guest Lecture on Enanling Plecement for Enterprise Mobility	Information Technology	16/10/2018
Guest Lecture on Opportunities in Civil Engineering	Civil Engineering	13/07/2018
Guest Lecture on Career Opportunities in Civil Engineering	Civil Engineering	09/08/2018
Guest Lecture on Emerging technology In Power plant	Civil Engineering	17/07/2018
One Credit Course on One Credit Course on Data Modeling for Business Intelligence	Computer science Engineering	27/09/2018
One Credit Course on Broadband Communications on Networking	Electronics and Communication Engineering	15/02/2019
One Credit Course on Networking	Electronics and Communication Engineering	15/12/2018
Guest Lecture on Emerging technology In Power plant	Power Engineering	17/07/2018
Guest Lecture on Thermal Power plant Technologies	Power Engineering	11/09/2018
Guest Lecture on Diesel Engine Emissions	Mechanical Engineering	20/07/2018
Guest Lecture on Motivational Programme, Swami Vivekanada centre for Human Excellence	Mechanical Engineering	26/07/2018
Guest Lecture on An Insight into the operations of Thermal Power Plant	Mechanical Engineering	11/09/2018
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Best Faculty Award	Dr. G.Kalyani	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	M.Satish	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty	Dr. J.	GMR Institute	23/03/2019	Research and

Award	Venkateswara Rao	of Technology		teaching
Best Faculty Award	V.Manoj	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	Dr. M. Kathirvelu	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	TSLV Ayya Rao	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	S.Chiranjeeva Rao	GMR Institute of Technology	23/03/2019	Research and teaching
Best Researcher Award	Dr.Balajee Maram	International Org. of Scientific Research and Development	22/12/2018	Research
Best Researcher	Dr.Balajee Maram	DK International Research Foundation	30/12/2018	Research
Young Researcher in Computer Science Engineering	Dr.B.Santhosh Kumar	Global Outreach Research Award	31/01/2019	Research
Best Researcher Award (Computer Division)	Dr.B.Santhosh Kumar	REST Society for Research	28/02/2019	Research
Best Young Researcher(Male)	Dr.B.Santhosh Kumar	ASDF Foundations	06/04/2019	Research
Best Faculty Award	R. Rama Krishna	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award Best Faculty Award	GVD Mohan	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	Dr. T. Prabhakar	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	N. Lakshmi Devi	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	Dr. H.Joga Rao	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	V.Vasudha Rani	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	K S B Prasad	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	Mr.N.V.A.Ravi Kumar	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	Dr.RajeshKumar Patnaik	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	V.Srinadh	GMR Institute of Technology	23/03/2019	Research and teaching

Best Faculty Award	P.Satya Sagar	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	B P R V S Priyatham	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	S.Ravi Babu	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	B P R V S Priyatham	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	S.Ravi Babu	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	Ch.Srinivasa Rao	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	Dr K.Dasu Naidu	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	Dr G.Thirumala Rao	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	A.V.Ramana	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	B.Nagamani Naidu	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	NSS Ramakrishna	GMR Institute of Technology	23/03/2019	Research and teaching
Teacher in Computer Science and Engineering	Panigrahi Srikanth	Global Outreach Research Award	30/04/2019	Teaching
Artificial Intelligent base for Automatic Feeding System for Aqua Culture	K.Krishna Kishore	Noval Patent Service	24/05/2019	Patent
I2OR Bright researcher award	Dr.B.Santhosh Kumar	International Institute of Organized research	17/08/2018	Research
Global Teacher Award 2018	Dr.B.Santhosh Kumar	AKS Education Foundation	16/09/2018	Teaching
IARDO Outstanding Doctoral Best Thesis Award 2018	Dr.B.Santhosh Kumar	International Association of Research and Developed Org.	28/10/2018	Research
Best Faculty Award	B.V Suresh	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	Sri. K. Krishna Kishore	GMR Institute of Technology	23/03/2019	Research and teaching
Best Faculty Award	Dr.R Priya Vijayanthi	GMR Institute of Technology	23/03/2019	Research and teaching

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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	My Company	Mobile App Development	08/08/2019

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Electrical and Electronics Engineering	2
Mechanical Engineering	3
Electronics and Communications Engineering	1
Computer science Engineering	5
Basic science and Humanities	4
Civil Engineering	1

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Basic Science Humanities	40	1.79
International	Chemical Engineering	16	1.75
International	Civil Engineering	30	3.2
International	Electronics and Communications Engineering	64	3.35
International	Electrical and Electronics Engineering	46	1.47
International	Compute science Engineering	41	2.18
International	Information Technology	7	1.05
International	Mechanical Engineering	22	0.27
International	Power Engineering	7	2.18

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Mechanical Engineering	6

Information Technology	9
Electrical and Electronics Engineering	3
Electronics and Communications Engineering	4
Chemical Engineering	6
Civil Engineering	7
Compute science Engineering	8
Basic Science Humanities	9
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Autonomous Floor Cleaning Apparatus, Patent Office, India	Published	2018410335	14/09/2018
Intelligent Mobile Phone Protective case with solar charger Thin Battery, Patent Office, India	Published	2019210165	25/04/2019
Artificial intelligence based automatic feeding system for aquaculture	Published	2019410165	24/05/2019
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Unification of the fixed point in integral type metric spaces	Panda, S.K., Alamri, B.A.S., Hussain, N., Chandok, S.	Symmetry	2018	0	GMRIT	0
Double integral sliding mode control approach for a threephase grid tied	Vinay Kumar, M., Salma, U.	International Journal of Mechanical Engineering and Technology	2019	0	GMRIT	0

photovoltaic systems						
Filtering and statistical feature based automatic detection of breast lesions in ultrasound images	Prabhakar, T., Poonguzhali, S.	International Journal of Innovative Technology and Exploring Engineering	2019	0	GMRIT	0
Robust controller design for speed regulation of a flexible wind turbine	Ravikumar, N.V.A., Saraswathi, G.	EAI Endorsed Transactions on Energy Web	2019	0	GMRIT	0
An intermittent contingency approach with optimal placement of static VAR compensator in a renewable integrated power systems	Rambabu, M., Kumar, G.V.N., Sivvanagaraju, S.	International Journal of Ambient Energy	2019	0	GMRIT	0
Optimal operation of real power generators in an integrated power systems with greywolf tunedsvc for voltage profile improvement	Rambabu, M., Nagesh Kumarkumar, G.V., Siva Nagaraju, S.	Journal of Advanced Research in Dynamical and Control Systems	2019	0	GMRIT	0
Multikeyword synonym search over	Gampala, V., Malempati, S.	International Journal of Technology	2019	0	GMRIT	0

encrypted cloud data using classified category dictionary and BMIS tree		Intelligence and Planning				
Localization of CopyMove Forgery in digital images through differential excitation texture features	Suresh, G., Rao, C.S.	International Journal of Intelligent Engineering and Systems	2019	0	GMRIT	0
Effect of process parameters on adsorption of cadmium from aqueous solutions by activated carbon prepared from bauhinia purpurea leaves	Joga Rao, H., King, P., Prasanna Kumar, Y.	Nature Environment and Pollution Technology	2019	0	GMRIT	0
Protection to grid tied converters and power quality control using active shunt filter	Premkumar, M., Vijaya Krishna, R., Mohan Kumar, R., Sowmya, R.	International Journal of Engineering and Advanced Technology	2019	0	GMRIT	0
Localization of copymove forgery in digital images through differential excitation	Suresh, G., Rao, C.S.	International Journal of Intelligent Engineering and Systems	2019	0	GMRIT	0

texture features						
Optimal power flow of integrated energy system with solar and wind using tcsc and grey wolf algorithm considering uncertainties	Rambabu, M., Nagesh Kumar, G.V., Siva Nagaraju, S.	International Journal of Innovative Technology and Exploring Engineering	2019	0	GMRIT	0
Removal of lead and zinc from wastewater using plant biomass: A comparative study	Gangadhar, M.	International Journal of Mechanical Engineering and Technology	2018	0	GMRIT	0
BER estimation in UFMC system for wireless communications	Jagan Naveen, V., Murali Krishna, K., Raja Rajeswari, K.	Journal of Advanced Research in Dynamical and Control Systems	2018	0	GMRIT	0
Some fixedpoint theorems in bdislocated metric space and applications	Kumari, P.S., Alqahtani, O., Karapinar, E.	Symmetry	2018	6	GMRIT	6
Design considerations of upgrading 132 kV D/C line to 400 kV S/C line for enhancing power transfer capacity	Kishore, T.S.	Water and Energy International	2018	0	GMRIT	0

Stability analysis and characterization of the nano emulsified Jatrophacurcasbased biofuel	Seela, C.R., Ravisankar, B.	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	2018	0	GMRIT	0
A novel approach to classification of gene expression datasets using computational intelligence techniques	Majji, R., Ravi, B.	Journal of Engineering and Applied Sciences	2018	0	GMRIT	0
A prototype model to extract text from image documents for visually impaired people	Murthy, V.S., Kumari, P.L., Gantayat, S.S.	Journal of Computational and Theoretical Nanoscience	2018	0	GMRIT	0
Genetic Gray Wolf improvement for Distributed Denial of Service attacks in the cloud	Velliangiri, S., Cristin, R., Karthikeyan, P.	Journal of Computational and Theoretical Nanoscience	2018	0	GMRIT	0
Investigation distributed denial of service attack classification using MLPNNBP and MLPNNLM	Velliangiri, S., Selvam, R.	Journal of Computational and Theoretical Nanoscience	2018	0	GMRIT	0
Survey of image forgery	Gladiss Merlin, N.,	Journal of Advanced Research	2018	0	GMRIT	0

detection methods a passive approach	Karthika, K., Cristin, R., Karthick, K.	in Dynamical and Control Systems				
Copy move forgery detection through statistical features from GLCM	Suresh, G., Rao, C.S.	Journal of Advanced Research in Dynamical and Control Systems	2018	0	GMRIT	0
Photovoltaic system based grid interfacing inverter functioning as a conventional inverter and active power filter	Manoj, V., Sai Murali Krishna, K., Kiran, M.S.	Journal of Advanced Research in Dynamical and Control Systems	2018	0	GMRIT	0
Programmed railway track fault tracer	Manoj, V., Bharadwaj, G., Lokesh, V.	International Journal of Mechanical and Production Engineering Research and Development	2018	0	GMRIT	0
Implementation of human intelligence	Rao, M.V.N., Chiranjeevi, K., Rao, L.G., Rao, T.G.	International Journal of Mechanical Engineering and Technology	2018	0	GMRIT	0
Experimental study on compression strength variation on low grade aggregates in pervious concrete	Prasad, K.S.B., Pavan Kumar, N.V.L.N., Pavan Kumar, M.	International Journal of Civil Engineering and Technology	2018	0	GMRIT	0

Temporal communitybased collaborative filtering to relieve from coldstart and sparsity problems	Angadi, A., Gorripati, S.K., Suresh Varma, P.	International Journal of Intelligent Systems and Applications	2018	0	GMRIT	0
Performance analysis of supervised learning techniques on healthcare prediction	Lakshmidevi, N.	International Journal of Mechanical Engineering and Technology	2018	0	GMRIT	0
A hybrid VLSI architecture of Manchester encoder for RFID applications	Janaki, M., Nageswara Rao, M.V.	International Journal of Mechanical Engineering and Technology	2018	0	GMRIT	0
Comparative analysis of dynamic voltage restorer supported with BESS and super capacitor	Srikanth Babu, V., Ram Babu, M., Suresh Kumar, T.	International Journal of Mechanical Engineering and Technology	2018	0	GMRIT	0
A new approach to the solution of the Fredholm integral equation via a fixed point on extended bmetric spaces	Karapinar, E., Kumari, P.S., Lateef, D.	International Journal of Mechanical Engineering and Technology	2018	4	GMRIT	4
Nano bismuth molybdate for photocatalytic	Koteswara Rao, K., Tejeswararao, D., Nagamani	International Journal of Mechanical Engineering	2018	0	GMRIT	0

synthesis of imidazo [1, 2a] pyridines using 2aminopyridines and phenacyl bromide in aqueous conditions	Naidu, B.	g and Technology				
Application of cloud point extraction methodology for the intensified removal of phenol	Gangadhar, M.	International Journal of Mechanical Engineering and Technology	2018	0	GMRIT	0
Removal of lead and zinc from wastewater using plant biomass: A comparative study	Gangadhar, M.	International Journal of Mechanical Engineering and Technology	2018	0	GMRIT	0
BER estimation in UFMC system for wireless communications	Jagan Naveen, V., Murali Krishna, K., Raja Rajeswari, K.	Journal of Advanced Research in Dynamical and Control Systems	2018	0	GMRIT	0
Unification of the fixed point in integral type metric spaces	Panda, S.K., Alamri, B.A.S., Hussain, N., Chandok, S.	Symmetry	2018	0	GMRIT	0
Some fixedpoint theorems in bdislocated metric space and applications	Kumari, P.S., Alqahtani, O., Karapinar, E.	Symmetry	2018	6	GMRIT	6
Design consideration	Kishore, T.S.	Water and Energy Int	2018	0	GMRIT	0

s of uprating 132 kV D/C line to 400 kV S/C line for enhancing power transfer capacity		ernational				
Stability analysis and charac terization of the nano emulsified Jatropha cu rcasbased biofuel	Seela, C.R., Ravi sankar, B.	Energy Sources, Part A: Recovery, Utilizatio n and Envi ronmental Effects	2018	0	GMRIT	0
A novel approach to classif ication of gene expression datasets using comp utational intelligen ce techniques	Majji, R., Ravi, B.	Journal of Engineerin g and Applied Sciences	2018	0	GMRIT	0
A prototype model to extract text from image documents for visually impaired people	Murthy, V.S., Kumari, P.L., Gantayat, S.S.	Journal of Computatio nal and Th eoretical Nanoscienc e	2018	0	GMRIT	0
Genetic Gray Wolf improvemen t for Dist ributed Denial of Service attacks in the cloud	Velliangir i, S., Cristin, R., Karthi keyan, P.	Journal of Computatio nal and Th eoretical Nanoscienc e	2018	0	GMRIT	0
Investigat ion distri buted denial of	Velliangir i, S., Selvam, R.	Journal of Computatio nal and Th eoretical	2018	0	GMRIT	0

service attack classification using MLPNNBP and MLPNNLM		Nanoscience				
Survey of image forgery detection methods a passive approach	Gladiss Merlin, N., Karthika, K., Cristin, R., Karthick, K.	Journal of Advanced Research in Dynamical and Control Systems	2018	0	GMRIT	0
Copymove forgery detection through statistical features from GLCM	Suresh, G., Rao, C.S.	Journal of Advanced Research in Dynamical and Control Systems	2018	0	GMRIT	0
Photovoltaic system based grid interfacing inverter functioning as a conventional inverter and active power filter	Manoj, V., Sai Murali Krishna, K., Kiran, M.S.	Journal of Advanced Research in Dynamical and Control Systems	2018	0	GMRIT	0
Programmed railway track fault tracer	Manoj, V., Bharadwaj, G., Lokesh, V.	International Journal of Mechanical and Production Engineering Research and Development	2018	0	GMRIT	0
A dataset of the study on design parameters for the solar photovoltaic charge controller	Premkumar, M., Sowmya, R., Karthick, K.	International Journal of Mechanical and Production Engineering Research and Development	2018	0	GMRIT	0

Optimal Control of DFIG Wind Energy System in Multimachine Power System using Advanced Differential Evolution	Tummala, A.S.L.V., Alluri, H.K.R., Ramanarao, P.V.	IETE Journal of Research	2018	1	GMRIT	1
A nonlinear load frequency controller for hydropower plants	Bharani Chandra, K.P., Potnuru, D.	International Journal of Ambient Energy	2018	0	GMRIT	0
Modular multilevel converter based DFIG wind power system with MMCSTATCOM	Suresh Kumar, L.V., Salma, U.	International Journal of Ambient Energy	2018	0	GMRIT	0
Modified vector controlled DFIG wind energy system based on barrier function adaptive sliding mode control	Ayyarao, T.S.L.V.	Protection and Control of Modern Power Systems	2019	1	GMRIT	1
Performance Evaluation of Bituminous Paving Mixes Containing Sisal Fiber as an Additive	Kar, D., Giri, J.P., Panda, M.	Transportation Infrastructure Geotechnology	2019	0	GMRIT	0
An Optimal Informatio	Sahu, A.K.,	Wireless Personal C	2019	1	GMRIT	1

n Hiding Approach Based on Pixel Value Differencing and Modulus Function	Swain, G.	ommunications				
Multicriteria Decision Making for Solar Panel Selection Using Fuzzy Analytical Hierarchy Process and Technique for Order Preference by Similarity to ideal Solution (TOPSIS): An Empirical Study	Sasikumar, G., Ayyappan, S.	Journal of The Institution of Engineers (India): Series C	2019	0	GMRIT	0
A control strategy on power quality improvement in consumer side using custom power device	Danalakshmi, D., Bugata, S., Kohila, J.	Indonesian Journal of Electrical Engineering and Computer Science	2019	0	GMRIT	0
A dataset of the study on design parameters for the solar photovoltaic charge controller	Premkumar, M., Sowmya, R., Karthick, K.	International Journal of Mechanical and Production Engineering Research and Development	2018	0	GMRIT	0
Optimal Control of	Tummala, A.S.L.V.,	IETE Journal of	2018	1	GMRIT	1

DFIG Wind Energy System in Multimachine Power System using Advanced Differential Evolution	Alluri, H.K.R., Ramanarao, P.V.	Research				
A nonlinear load frequency controller for hydropower plants	Bharani Chandra, K.P., Potnuru, D.	International Journal of Ambient Energy	2018	0	GMRIT	0
Modular multilevel converter based DFIG wind power system with MMCSTATCOM	Suresh Kumar, L.V., Salma, U.	International Journal of Ambient Energy	2018	0	GMRIT	0
Modified vector controlled DFIG wind energy system based on barrier function adaptive sliding mode control	Ayyarao, T.S.L.V.	Protection and Control of Modern Power Systems	2019	1	GMRIT	1
Performance Evaluation of Bituminous Paving Mixes Containing Sisal Fiber as an Additive	Kar, D., Giri, J.P., Panda, M.	Transportation Infrastructure Geotechnology	2019	0	GMRIT	0
An Optimal Information Hiding Approach	Sahu, A.K., Swain, G.	Wireless Personal Communications	2019	1	GMRIT	1

Based on Pixel Value Differencing and Modulus Function						
Multicriteria Decision Making for Solar Panel Selection Using Fuzzy Analytical Hierarchy Process and Technique for Order Preference by Similarity to ideal Solution (TOPSIS): An Empirical Study	Sasikumar, G., Ayyappan, S.	Journal of The Institution of Engineers (India): Series C	2019	0	GMRIT	0
A control strategy on power quality improvement in consumer side using custom power device	Danalakshmi, D., Bugata, S., Kohila, J.	Indonesian Journal of Electrical Engineering and Computer Science	2019	0	GMRIT	0
A novel sorbent Ulvalactucaderived biochar for remediation of Remazol Brilliant Orange 3R in packed column	Gokulan, R., Ganesh Prabhu, G., Jegan, J.	Water Environment Research	2019	1	GMRIT	1
A robust optimization	Narayan Dash, S.,	Sustainable Cities	2019	0	GMRIT	0

n method for bidding strategy by considering the compressed air energy storage	Krushna Padhi, R., Dora, T., Surendar, A., Cristan, K.	and Society				
Assortment of slot and pole relation for a permanent magnet brushless DC motor	Potnuru, U.K., Mallikarjuna Rao, P.	International Journal of Innovative Technology and Exploring Engineering	2019	0	GMRIT	0
Comparative analysis on supervised machine learning models for future wireless communication networks	Odugu, K., Rajasekar, B.	International Journal of Innovative Technology and Exploring Engineering	2019	0	GMRIT	0
Design of tapered microstrip fed printed antenna for multiband applications	Sudhakar, A., Divakar, T.V.S.	ARPN Journal of Engineering and Applied Sciences	2019	0	GMRIT	0
Slantlet transform based digital watermarking for copyright protection of audio content	Narla, V.L., Srinivasa Rao, C.	International Journal of Recent Technology and Engineering	2019	0	GMRIT	0
Graph based indexing techniques for big	Keasavan, V.T., Kumar, B.S.	International Journal of Recent Technology	2019	0	GMRIT	0

data analytics: A systematic survey		and Engineering				
A simple decision tree based event classification technique for multiple power quality disturbance signals	Patnaik, R.K., Anjaiah, K., Pattanaik, R.K.	International Journal of Innovative Technology and Exploring Engineering	2019	0	GMRIT	0
Chaotic based lightweight image encryption algorithm for realtime application systems	Devi, A.A., Ramana, A.V.	International Journal of Recent Technology and Engineering	2019	0	GMRIT	0
A joint encryption/watermarking for color images	Geetamma, T., Seventiline, J.B.	International Journal of Recent Technology and Engineering	2019	0	GMRIT	0
A novel multi stegoimage based data hiding method for gray scale image	Sahu, A.K., Swain, G.	Pertanika Journal of Science and Technology	2019	0	GMRIT	0
A review on applications of multicriteria decision making (MCDM) for solar panel selection	Gnanasekaran, S., Venkatachalam, N.	International Journal of Mechanical and Production Engineering Research and Development	2019	0	GMRIT	0
Analysis of energy consumption	Kannan, V., Ramesh,	International Journal of	2019	0	GMRIT	0

n and data delivery delay in wireless sensor networks	K., Malarkodi, K.	Engineering and Advanced Technology				
Hybrid variable latency carry skip adder in multiplier structures	Arun Sekar, R., Saravanan, M., Ganesh kumar, D., Cristin, R.	International Journal of Engineering and Advanced Technology	2019	0	GMRIT	0
Noise reduction in ECG signals for biotelemetry	Jagan Naveen, V., Murali Krishna, K., Raja Rajeswari, K.	International Journal of Electrical and Computer Engineering	2019	0	GMRIT	0
Intelligent security algorithm for UNICODE data privacy and security in IOT	Maram, B., Gnanasekar, J.M., Manogaran, G., Balaanand, M.	Service Oriented Computing and Applications	2019	4	GMRIT	4
A survey of flood disaster monitoring and controlling mechanisms with focus on structural measures	Srinivasa Rao, D., Anil Kumar, B.	Disaster Advances	2019	0	GMRIT	0
Dualband decagonal circular patch antenna with complementary split ring resonator on ground plane	Palla, R., Nikitha, M., Naik, K.K.	International Journal on Engineering Applications	2019	0	GMRIT	0
A Novel nRightmost Bit Replacement	Sahu, A.K., Swain, G.	3D Research	2019	4	GMRIT	4

Image Steganography Technique						
A novel sorbent Ulva lactu caderived biochar for remediation of Remazol Brilliant Orange 3R in packed column	Gokulan, R., Ganesh Prabhu, G., Jegan, J.	Water Environment Research	2019	1	GMRIT	1
A robust optimization method for bidding strategy by considering the compressed air energy storage	Narayan Dash, S., Krushna Padhi, R., Dora, T., Surendar, A., Cristan, K.	Sustainable Cities and Society	2019	0	GMRIT	0
Assortment of slot and pole relation for a permanent magnet brushless DC motor	Potnuru, U.K., Mallikarjuna Rao, P.	International Journal of Innovative Technology and Exploring Engineering	2019	0	GMRIT	0
Design of tapered microstrip fed printed antenna for multiband applications	Sudhakar, A., Divakar, T.V.S.	ARPJ Journal of Engineering and Applied Sciences	2019	0	GMRIT	0
Slantlet transform based digital watermarking for copyright protection of audio content	Narla, V.L., Srinivasa Rao, C.	International Journal of Recent Technology and Engineering	2019	0	GMRIT	0

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Slantlet transform based digital watermarking for copyright protection of audio content	Narla, V.L., Srinivasa Rao, C.	International Journal of Recent Technology and Engineering	2019	0	GMRIT	0
Graph based indexing techniques for big data analytics: A systematic survey	Keasavan, V.T., Kumar, B.S.	International Journal of Recent Technology and Engineering	2019	0	GMRIT	0
A simple decision tree based event classification technique for multiple power quality disturbance signals	Patnaik, R.K., Anjaiah, K., Pattanaik, R.K.	International Journal of Innovative Technology and Exploring Engineering	2019	0	GMRIT	0
Chaotic based lightweight image encryption algorithm for realtime applications	Devi, A.A., Ramana, A.V.	International Journal of Recent Technology and Engineering	2019	0	GMRIT	0
Comparative analysis on	Odugu, K., Rajasekar, B.	International Journal of	2019	0	GMRIT	0

supervised machine learning models for future wireless communication networks		Innovative Technology and Exploring Engineering				
A joint encryption/watermarking for color images	Geetamma, T., Seventline, J.B.	International Journal of Recent Technology and Engineering	2019	0	GMRIT	0
A novel multi stegoimage based data hiding method for gray scale image	Sahu, A.K., Swain, G.	Pertanika Journal of Science and Technology	2019	0	GMRIT	0
A review on applications of multicriteria decision making (MCDM) for solar panel selection	Gnanasekaran, S., Venkatachalam, N.	International Journal of Mechanical and Production Engineering Research and Development	2019	0	GMRIT	0
Analysis of energy consumption and data delivery delay in wireless sensor networks	Kannan, V., Ramesh, K., Malarkodi, K.	International Journal of Engineering and Advanced Technology	2019	0	GMRIT	0
Design and implementation of new topology for solar PV based transformerless forward microinverter	Premkumar, M., Sumithira, T.R.	Journal of Electrical Engineering and Technology	2019	1	GMRIT	1

Graph based indexing techniques for big data analytics: A systematic survey	Keasavan, V.T., Kumar, B.S.	International Journal of Recent Technology and Engineering	2019	0	GMRIT	0
An intermittent contingency approach with optimal placement of static VAR compensator in a renewable integrated power systems	Rambabu, M., Kumar, G.V.N., Sivvanagaraju, S.	International Journal of Ambient Energy	2019	0	GMRIT	0
Hybrid variable latency carry skip adder in multiplier structures	Arun Sekar, R., Saravanan, M., Ganesh kumar, D., Cristin, R.	International Journal of Engineering and Advanced Technology	2019	0	GMRIT	0
Noise reduction in ECG signals for biotelemetry	Jagan Naveen, V., Murali Krishna, K., Raja Rajeswari, K.	International Journal of Electrical and Computer Engineering	2019	0	GMRIT	0
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A survey of flood disaster monitoring and controlling mechanisms with focus	Srinivasa Rao, D., Anil Kumar, B.	Disaster Advances	2019	0	GMRIT	0

on structural measures						
Dualband decagonal circular patch antenna with complementary split ring resonator on ground plane	Palla, R., Nikitha, M., Naik, K.K.	International Journal on Engineering Applications	2019	0	GMRIT	0
A Novel nRightmost Bit Replacement Image Steganography Technique	Sahu, A.K., Swain, G.	3D Research	2019	4	GMRIT	4
Enhancement of gain with corrugated Yshaped patch antenna for tripleband applications	Naik, K.K., Dattatreya, G., Chaitanya, R.P.S., Palla, R., Rani, S.S.	International Journal of RF and Microwave ComputerAided Engineering	2019	1	GMRIT	1
Sehgal type contractions on dislocated spaces	Alqahtani, B., Fulga, A., Karapinar, E., Kumari, P.S.	Mathematics	2019	1	GMRIT	1
Experimental investigation on performance characteristics of four stroke single cylinder petrol engine using a preheating setup for methanol blends	Rao, M.V., Simhadri, K.	International Journal of Mechanical Engineering and Technology	2019	0	GMRIT	0

Analysis of ZVS interleaved LLC resonant converter for current balancing in DC distribution system	Garlapati, C.S., Kishore, R.D.	International Journal of Mechanical Engineering and Technology	2019	0	GMRIT	0
Influence of surfactant on the properties of NiPnano ZnO composite coating	Chintada, V.B., Koonna, R.	Materials Research Express	2019	0	GMRIT	0
Effect of transverse vibrations on the hardness of aluminum 5052 H32 alloy weldments	VykuntaRao, M., Srinivasa Rao, P., Surendra Babu, B.	International Journal of Mechanical Engineering and Technology	2019	0	GMRIT	0
New approach to the solution of nonlinear integral equations via various $F_{B/e}$ contractions	Panda, S.K., Tassaddiq, A., Agarwal, R.P.	Symmetry	2019	1	GMRIT	1
Design of a frequency notch band stepped rectangular microstrip antenna	Sudhakar, A., Prabhakar, T.	International Journal of Engineering and Advanced Technology	2019	0	GMRIT	0
Certain Study on MPPT	Premkumar, M., Sowmya, R.	International Journal of	2019	0	GMRIT	0

Algorithms to track the Global MPP under Partial Shading on Solar PV Module/Array		Computing and Digital Systems				
Improvement of soft marine clay with laterally reinforced silicamang anese slag stone column	Siva Gowri Prasad, S., Satyan arayana, P.V.V.	International Journal of Engineering and Technology Innovation	2019	0	GMRIT	0
A few demographic factors affecting the decline of total fertility rate: An empirical evidence	Srinivasa Kumar, D., Prasad, K.V.S., Vinod Kumar, A.	International Journal of Mechanical Engineering and Technology	2019	0	GMRIT	0
The role of IoT in agriculture fields	Maram, B., KesavaDasu Gopisetty, G.	International Journal of Mechanical Engineering and Technology	2019	0	GMRIT	0
Enhancement of gain with corrugated Yshaped patch antenna for tripleband applications	Naik, K.K., Dattatreya, G., Chaitanya, R.P.S., Palla, R., Rani, S.S.	International Journal of RF and Microwave ComputerAided Engineering	2019	1	GMRIT	1
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A few demographic factors affecting the decline of total fertility	Srinivasa Kumar, D., Prasad, K.V.S., Vinod Kumar, A.	International Journal of Mechanical Engineering and Technology	2019	0	GMRIT	0

rate: An empirical evidence						
The role of IoT in agriculture fields	Maram, B., KesavaDasu Gopisetty, G.	International Journal of Mechanical Engineering and Technology	2019	0	GMRIT	0
Double integral sliding mode control approach for a threephase grid tied photovoltaic systems	Vinay Kumar, M., Salma, U.	International Journal of Mechanical Engineering and Technology	2019	0	GMRIT	0
Filtering and statistical feature based automatic detection of breast lesions in ultrasound images	Prabhakar, T., Poonguzhali, S.	International Journal of Innovative Technology and Exploring Engineering	2019	0	GMRIT	0
Robust controller design for speed regulation of a flexible wind turbine	Ravikumar, N.V.A., Saraswathi, G.	EAI Endorsed Transactions on Energy Web	2019	0	GMRIT	0
Assortment of slot and pole relation for a permanent magnet brushless DC motor	Potnuru, U.K., Mallikarjuna Rao, P.	International Journal of Innovative Technology and Exploring Engineering	2019	0	GMRIT	0
Optimal operation of real power generators in an	Rambabu, M., Nagesh Kumarkumar, G.V., Siva Nagaraju,	Journal of Advanced Research in Dynamical and	2019	0	GMRIT	0

integrated power systems with greywolf tunedsvc for voltage profile improvement	S.	Control Systems				
Multikeyword synonym search over encrypted cloud data using classified category dictionary and BMIS tree	Gampala, V., Malempati, S.	International Journal of Technology Intelligence and Planning	2019	0	GMRIT	0
Localization of CopyMove Forgery in digital images through differential excitation texture features	Suresh, G., Rao, C.S.	International Journal of Intelligent Engineering and Systems	2019	0	GMRIT	0
Effect of process parameters on adsorption of cadmium from aqueous solutions by activated carbon prepared from bauhinia purpurea leaves	Joga Rao, H., King, P., Prasanna Kumar, Y.	Nature Environment and Pollution Technology	2019	0	GMRIT	0
Protection to grid tied converters and power quality	Premkumar, M., Vijaya Krishna, R., Mohan Kumar, R., Sowmya, R.	International Journal of Engineering and Advanced	2019	0	GMRIT	0

control using active shunt filter		Technology				
Localization of copymove forgery in digital images through differential excitation texture features	Suresh, G., Rao, C.S.	International Journal of Intelligent Engineering and Systems	2019	0	GMRIT	0
Optimal power flow of integrated energy system with solar and wind using tcsc and grey wolf algorithm considering uncertainties	Rambabu, M., Nagesh Kumar, G.V., Siva Nagaraju, S.	International Journal of Innovative Technology and Exploring Engineering	2019	0	GMRIT	0
Double integral sliding mode control approach for a threephase grid tied photovoltaic systems	Vinay Kumar, M., Salma, U.	International Journal of Mechanical Engineering and Technology	2019	0	GMRIT	0
Filtering and statistical feature based automatic detection of breast lesions in ultrasound images	Prabhakar, T., Poonguzhali, S.	International Journal of Innovative Technology and Exploring Engineering	2019	0	GMRIT	0
Robust controller design for	Ravikumar, N.V.A., Saraswathi,	EAI Endorsed Transaction	2019	0	GMRIT	0

speed regulation of a flexible wind turbine	G.	s on Energy Web				
An intermittent contingency approach with optimal placement of static VAR compensator in a renewable integrated power systems	Rambabu, M., Kumar, G.V.N., Sivvanagaraju, S.	International Journal of Ambient Energy	2019	0	GMRIT	0
Optimal operation of real power generators in an integrated power systems with greywolf tunedsvc for voltage profile improvement	Rambabu, M., Nagesh Kumarkumar, G.V., Siva Nagaraju, S.	Journal of Advanced Research in Dynamical and Control Systems	2019	0	GMRIT	0
Multikeyword search over encrypted cloud data using classified category dictionary and BMIS tree	Gampala, V., Malempati, S.	International Journal of Technology Intelligence and Planning	2019	0	GMRIT	0
Localization of CopyMove Forgery in digital images through differential	Suresh, G., Rao, C.S.	International Journal of Intelligent Engineering and Systems	2019	0	GMRIT	0

excitation texture features						
Effect of process parameters on adsorption of cadmium from aqueous solutions by activated carbon prepared from bauhinia purpurea leaves	Joga Rao, H., King, P., Prasanna Kumar, Y.	Nature Environment and Pollution Technology	2019	0	GMRIT	0
Protection to grid tied converters and power quality control using active shunt filter	Premkumar, M., Vijaya Krishna, R., Mohan Kumar, R., Sowmya, R.	International Journal of Engineering and Advanced Technology	2019	0	GMRIT	0
Localization of copymove forgery in digital images through differential excitation texture features	Suresh, G., Rao, C.S.	International Journal of Intelligent Engineering and Systems	2019	0	GMRIT	0
Optimal power flow of integrated energy system with solar and wind using tcsc and grey wolf algorithm considering uncertain	Rambabu, M., Nagesh Kumar, G.V., Siva Nagaraju, S.	International Journal of Innovative Technology and Exploring Engineering	2019	0	GMRIT	0

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A novel sorbent Ulva lactuca derived biochar for remediation of Remazol Brilliant Orange 3R in packed column	Gokulan, R., Ganesh Prabhu, G., Jegan, J.	Water Environment Research	2019	1	GMRIT	1
A robust optimization method for bidding strategy by considering the compressed air energy storage	Narayan Dash, S., Krushna Padhi, R., Dora, T., Surendar, A., Cristan, K.	Sustainable Cities and Society	2019	0	GMRIT	0
A simple decision tree based event classification technique for multiple power quality disturbance signals	Patnaik, R.K., Anjaiah, K., Pattanaik, R.K.	International Journal of Innovative Technology and Exploring Engineering	2019	0	GMRIT	0
Chaotic based lightweight image encryption algorithm for realtime application systems	Devi, A.A., Ramana, A.V.	International Journal of Recent Technology and Engineering	2019	0	GMRIT	0
Comparative analysis on supervised machine learning models for future wireless communication	Odugu, K., Rajasekar, B.	International Journal of Innovative Technology and Exploring Engineering	2019	0	GMRIT	0

on networks						
A joint encryption/watermarking for color images	Geetamma, T., Seventline, J.B.	International Journal of Recent Technology and Engineering	2019	0	GMRIT	0
A novel multi stegoimage based data hiding method for gray scale image	Sahu, A.K., Swain, G.	Pertanika Journal of Science and Technology	2019	0	GMRIT	0
A review on applications of multicriteria decision making (MCDM) for solar panel selection	Gnanasekaran, S., Venkatachalam, N.	International Journal of Mechanical and Production Engineering Research and Development	2019	0	GMRIT	0
Analysis of energy consumption and data delivery delay in wireless sensor networks	Kannan, V., Ramesh, K., Malarkodi, K.	International Journal of Engineering and Advanced Technology	2019	0	GMRIT	0
Hybrid variable latency carry skip adder in multiplier structures	Arun Sekar, R., Saravanan, M., Ganeshkumar, D., Cristin, R.	International Journal of Engineering and Advanced Technology	2019	0	GMRIT	0
Noise reduction in ECG signals for biotelemetry	Jagan Naveen, V., Murali Krishna, K., Raja Rajeswari, K.	International Journal of Electrical and Computer Engineering	2019	0	GMRIT	0
Intelligent security algorithm for	Maram, B., Gnanasekaran, J.M., Manogaran,	Service Oriented Computing and Applic	2019	4	GMRIT	4

UNICODE data privacy and security in IOT	G., Balaanand, M.	ations				
A survey of flood disaster monitoring and controlling mechanisms with focus on structural measures	Srinivasa Rao, D., Anil Kumar, B.	Disaster Advances	2019	0	GMRIT	0
Dualband decagonal circular patch antenna with complementary split ring resonator on ground plane	Palla, R., Nikitha, M., Naik, K.K.	International Journal on Engineering Applications	2019	0	GMRIT	0
A Novel nRightmost Bit Replacement Image Steganography Technique	Sahu, A.K., Swain, G.	3D Research	2019	4	GMRIT	4
Enhancement of gain with corrugated Yshaped patch antenna for tripleband applications	Naik, K.K., Dattatreya, G., Chaitanya, R.P.S., Palla, R., Rani, S.S.	International Journal of RF and Microwave ComputerAided Engineering	2019	1	GMRIT	1
SoC estimation and monitoring of liion cell using kalmanfilter algorithm	Premkumar, M., Mohan Kumar, R., Karthick, K., Sowmya, R.	Indonesian Journal of Electrical Engineering and Informatics	2018	1	GMRIT	1

Study on diverse automatic identification techniques	Karthick, K., Premkumar, M., Manikandan, R., Cristin, R.	International Journal of Engineering and Technology(UAE)	2018	0	GMRIT	0
Distributed community detection based on Apache Spark using Multi Label Propagation for Digital Social Networks	Gorripati, S.K., Vatsavayi, V.K.	International Journal of Engineering and Technology(UAE)	2018	0	GMRIT	0
A review on power management technique hybrid microgrid systems	Rama Krishna, N.S.S., Elangovan, D., Baniseti, R.	International Journal of Mechanical and Production Engineering Research and Development	2018	0	GMRIT	0
Road maintenance through community contracting as an instrument of rural development in India by mobile applications	Ramu, P., Ram Kumar, B.A.V., Sandeep Reddy, G., Praveen, B.	International Journal of Recent Technology and Engineering	2018	0	GMRIT	0
Influence of SiC Nano Particles on Microhardness and Corrosion Resistance of Electroless Ni-P Coatings	Chintada, V.B., Koona, R.	Journal of Bio and TribologyCorrosion	2018	1	GMRIT	1

Application of response surface methodology for optimization of cadmium adsorption in an aqueous solution by activated carbon prepared from Bauhinia Purpurea leaves	Joga Rao, H., King, P., Prasanna Kumar, Y.	Rasayan Journal of Chemistry	2018	0	GMRIT	0
Performance analysis of LMS filter using chaotic and barker codes for Radar Target Detection	Suman, J.V., Beatrice S eventline, J.	Journal of Engineering and Applied Sciences	2018	0	GMRIT	0
Humpback whale assisted hybrid maximum power point tracking algorithm for partially shaded solar photovoltaic systems	Premkumar, M., Sumithira, R.	Journal of Power Electronics	2018	1	GMRIT	1
Ant Colony and Cuckoo Search algorithms for document clustering	Vaijayanthi, P.	ARPAN Journal of Engineering and Applied Sciences	2018	0	GMRIT	0
Cosmic strings in a five dim	Dasunaidu, K., Aditya,	Astrophysics and Space	2018	1	GMRIT	1

Dimensionally spherically symmetric background in f(R, T) gravity	Y., Reddy, D.R.K.	Science				
Towards self-reliant renewable power generation: Technoeconomic analysis of an educational institute based hybrid power system	Kishore, T.S., Sanapala, M.	Water and Energy International	2018	0	GMRIT	0
Dynamics of axially symmetric anisotropic modified holographic Ricci dark energy model in BransDicke theory of gravitation	Dasu Naidu, K., Reddy, D.R.K., Aditya, Y.	European Physical Journal Plus	2018	1	GMRIT	1
Decentralized nonlinear SDRE observer control scheme for large scale power systems	Tummala, A.S.L.V., Chandra, K.P.B., Pulipaka, V.R.R.	IET Generation, Transmission and Distribution	2018	0	GMRIT	0
Illumination based texture descriptor and fruitfly support vector neural network for image	Cristin, R., Ananth, J.P., Raj, V.C.	IET Image Processing	2018	3	GMRIT	3

forgery detection in face images						
An experimental study on the effective use of recycled concrete aggregates in rigid pavements	Jagadeesh, S., Venkateswara Rao, J., Vasavadatta, C.H.	International Journal of Civil Engineering and Technology	2018	0	GMRIT	0
An experimental investigation on stone matrix asphalt by using coconut and banana fibers	Prasad, S.G.S., Venkatesh, U.M.V.	International Journal of Civil Engineering and Technology	2018	0	GMRIT	0
A systematic study of image forgery detection	Santhosh Kumar, B., Karthi, S., Karthika, K., Cristina, R.	Journal of Computational and Theoretical Nanoscience	2018	1	GMRIT	1
A review on different types of wastes used as fillers in bituminous mix	Ashok Varma, V., Lakshmayya, M.T.S.	International Journal of Civil Engineering and Technology	2018	0	GMRIT	0
Vibration analysis and control of locomotive system	Venkata Suresh, B., Shireesha, Y., Sateesh, B.	Mechanics and Mechanical Engineering	2018	0	GMRIT	0
The business philosophies for extended enterprise in manufac	Srinivas Kumar, D., Lakshumu Naidu, A.	International Journal of Mechanical and Production Engineering	2018	0	GMRIT	0

turing automobile sectors		g Research and Development				
Experimental investigation to assess the performance and optimization of process parameters of ES M ing process	Puvvada, N.L.P., Ronanki, P.R., Prasad Chiamkurti, L.V.R.S.V.	International Journal of Modern Manufacturing Technologies	2018	0	GMRIT	0
Digital image steganography using PVD and modulo operation	Sahu, A.K., Swain, G.	Internetworking Indonesia Journal	2018	0	GMRIT	0
Consumer centric flexible reactive power pricing using scalable technologies	Danalakshmi, D., Kesavan, V.T., Agnes Idhaya Selvi, V.	Transactions on Electrical Engineering, Electronics, and Communications	2018	0	GMRIT	0
Pixel Overlapping Image Steganography Using PVD and Modulus Function	Sahu, A.K., Swain, G.	3D Research	2018	6	GMRIT	6
A comparative study and analysis on conventional solar PV based DCDC converters and MPPT techniques	Premkumar, M., Karthick, K., Sowmya, R.	Indonesian Journal of Electrical Engineering and Computer Science	2018	1	GMRIT	1
A novel parameter estimation method for permanent magnet synchronous	Ramana, P., Mary, K.A., Kalavathi, M.S.	International Journal of Power and Energy Conversion	2018	0	GMRIT	0

motor drive						
Equilibrium isotherm, kinetic modeling, and characterization studies of cadmium adsorption in an aqueous solution by activated carbon prepared from Bauhinia Purpurea leaves	Joga Rao, H., King, P., Prasanna Kumar, Y.	Rasayan Journal of Chemistry	2018	3	GMRIT	3
Sehgal type contractions on dislocated spaces	Alqahtani, B., Fulga, A., Karapinar, E., Kumari, P.S.	Mathematics	2019	1	GMRIT	1
Experimental investigation on performance characteristics of four stroke single cylinder petrol engine using a preheating setup for methanol blends	Rao, M.V., Simhadri, K.	International Journal of Mechanical Engineering and Technology	2019	0	GMRIT	0
Analysis of ZVS interleaved LLC resonant converter for current balancing	Garlapati, C.S., Kishore, R.D.	International Journal of Mechanical Engineering and Technology	2019	0	GMRIT	0

in DC distribution system						
Influence of surfactant on the properties of NiPnano ZnO composite coating	Chintada, V.B., Koonna, R.	Materials Research Express	2019	0	GMRIT	0
Effect of transverse vibrations on the hardness of aluminum 5052 H32 alloy weldments	VykuntaRao, M., Srinivasa Rao, P., Surendra Babu, B.	International Journal of Mechanical Engineering and Technology	2019	0	GMRIT	0
New approach to the solution of nonlinear integral equations via various F contractions	Panda, S.K., Tassaddiq, A., Agarwal, R.P.	Symmetry	2019	1	GMRIT	1
Design of a frequency notch band stepped rectangular microstrip antenna	Sudhakar, A., Prabhakar, T.	International Journal of Engineering and Advanced Technology	2019	0	GMRIT	0
Certain Study on MPPT Algorithms to track the Global MPP under Partial Shading on Solar PV Module/Array	Premkumar, M., Sowmya, R.	International Journal of Computing and Digital Systems	2019	0	GMRIT	0

Improvement of soft marine clay with laterally reinforced silicamang anese slag stone column	Siva Gowri Prasad, S., Satyan arayana, P.V.V.	International Journal of Engineering and Technology Innovation	2019	0	GMRIT	0
Design and implementation of new topology for solar PV based transformer less forward microinverter	Premkumar, M., Sumithira, T.R.	Journal of Electrical Engineering and Technology	2019	1	GMRIT	1
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Sehgal type contractions on dislocated spaces	Alqahtani, B., Fulga, A., Karapinar, E.,	Mathematics	2019	1	GMRIT	1

	Kumari, P.S.					
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Influence of surfactant on the properties of NiPnano ZnO composite coating	Chintada, V.B., Koonna, R.	Materials Research Express	2019	0	GMRIT	0
Effect of transverse vibrations on the hardness of aluminum 5052 H32 alloy weldments	VykuntaRao , M., Srinivasa Rao, P., Surendra Babu, B.	International Journal of Mechanical Engineering and Technology	2019	0	GMRIT	0
New approach to the solution of nonlinear	Panda, S.K., Tassaddiq, A., Agarwal, R.P.	Symmetry	2019	1	GMRIT	1

integral equations via various F contractions						
Design of a frequency notch band stepped rectangular microstrip antenna	Sudhakar, A., Prabhakar, T.	International Journal of Engineering and Advanced Technology	2019	0	GMRIT	0
Certain Study on MPPT Algorithms to track the Global MPP under Partial Shading on Solar PV Module/Array	Premkumar, M., Sowmya, R.	International Journal of Computing and Digital Systems	2019	0	GMRIT	0
Improvement of soft marine clay with laterally reinforced silicamanganese slag stone column	Siva Gowri Prasad, S., Satyanarayana, P.V.V.	International Journal of Engineering and Technology Innovation	2019	0	GMRIT	0
Design and implementation of new topology for solar PV based transformerless forward microinverter	Premkumar, M., Sumithira, T.R.	Journal of Electrical Engineering and Technology	2019	1	GMRIT	1
A few demographic factors affecting the decline of	Srinivasa Kumar, D., Prasad, K.V.S., Vinod Kumar, A.	International Journal of Mechanical Engineering and	2019	0	GMRIT	0

total fertility rate: An empirical evidence		Technology				
The role of IoT in agriculture fields	Maram, B., KesavaDasu Gopisetty, G.	International Journal of Mechanical Engineering and Technology	2019	0	GMRIT	0
Double integral sliding mode control approach for a threephase grid tied photovoltaic systems	Vinay Kumar, M., Salma, U.	International Journal of Mechanical Engineering and Technology	2019	0	GMRIT	0
Filtering and statistical feature based automatic detection of breast lesions in ultrasound images	Prabhakar, T., Poonguzhali, S.	International Journal of Innovative Technology and Exploring Engineering	2019	0	GMRIT	0
Robust controller design for speed regulation of a flexible wind turbine	Ravikumar, N.V.A., Saraswathi, G.	EAI Endorsed Transactions on Energy Web	2019	0	GMRIT	0
SoC estimation and monitoring of liion cell using kalmanfilter algorithm	Premkumar, M., Mohan Kumar, R., Karthick, K., Sowmya, R.	Indonesian Journal of Electrical Engineering and Informatics	2018	1	GMRIT	1
Study on diverse automatic identification	Karthick, K., Premkumar, M., Manika	International Journal of Engineering	2018	0	GMRIT	0

tion techniques	ndan, R., Cristin, R.	g and Tech nology(UAE)				
Distribute d community detection based on Apache Spark using Multi Label Prop agation for Digital Social Networks	Gorripati, S.K., Vatsavayi, V.K.	Internatio nal Journal of Engineerin g and Tech nology(UAE)	2018	0	GMRIT	0
A review on power management technique hybrid microgrid systems	Rama Krishna, N.S.S., Elangovan, D., Banisetti, R.	Internatio nal Journal of Mechanical and Production Engineerin g Research and Develo pment	2018	0	GMRIT	0
Road maint enance through community contractin g as an instrument of rural d evelopment in India by mobile applicatio ns	Ramu, P., Ram Kumar, B.A.V., Sandeep Reddy, G., Praveen, B.	Internatio nal Journal of Recent Technology and Engine ering	2018	0	GMRIT	0
Influence of SiC Nano Particles on Microha rdness and Corrosion Resistance of Electro less Ni-P Coatings	Chintada, V.B., Koona, R.	Journal of Bio and Tr iboCorrosi on	2018	1	GMRIT	1
Applicatio n of response surface me	Joga Rao, H., King, P., Prasanna	Rasayan Journal of Chemistry	2018	0	GMRIT	0

Methodology for optimization of cadmium adsorption in an aqueous solution by activated carbon prepared from Bauhinia Purpurea leaves	Kumar, Y.					
Performance analysis of LMS filter using chaotic and barker codes for Radar Target Detection	Suman, J.V., Beatrice S eventline, J.	Journal of Engineering and Applied Sciences	2018	0	GMRIT	0
Humpback whale assisted hybrid maximum power point tracking algorithm for partially shaded solar photovoltaic systems	Premkumar, M., Sumithira, R.	Journal of Power Electronics	2018	1	GMRIT	1
Ant Colony and Cuckoo Search algorithms for document clustering	Vaijayanthi, P.	ARPN Journal of Engineering and Applied Sciences	2018	0	GMRIT	0
Cosmic strings in a five dimensional spherically symmetric background	Dasunaidu, K., Aditya, Y., Reddy, D.R.K.	Astrophysics and Space Science	2018	1	GMRIT	1

in f(R, T) gravity						
Towards self-reliant renewable power generation: Technoeconomic analysis of an educational institute based hybrid power system	Kishore, T.S., Sanapala, M.	Water and Energy International	2018	0	GMRIT	0
Dynamics of axially symmetric anisotropic modified holographic Ricci dark energy model in BransDicke theory of gravitation	Dasu Naidu, K., Reddy, D.R.K., Aditya, Y.	European Physical Journal Plus	2018	1	GMRIT	1
Decentralized nonlinear SDRE observer control scheme for largescale power systems	Tummala, A.S.L.V., Chandra, K.P.B., Pulipaka, V.R.R.	IET Generation, Transmission and Distribution	2018	0	GMRIT	0
Illumination based texture descriptor and fruitfly support vector neural network for image forgery detection in face images	Cristin, R., Ananth, J.P., Raj, V.C.	IET Image Processing	2018	3	GMRIT	3

An experimental study on the effective use of recycled concrete aggregates in rigid pavements	Jagadeesh, S., Venkateswara Rao, J., Vasavadatta, C.H.	International Journal of Civil Engineering and Technology	2018	0	GMRIT	0
An experimental investigation on stone matrix asphalt by using coconut and banana fibers	Prasad, S.G.S., Venkatesh, U.M.V.	International Journal of Civil Engineering and Technology	2018	0	GMRIT	0
A systematic study of image forgery detection	Santhosh Kumar, B., Karthi, S., Karthika, K., Cristin, R.	Journal of Computational and Theoretical Nanoscience	2018	1	GMRIT	1
A review on different types of wastes used as fillers in bituminous mix	Ashok Varma, V., Lakshmayya, M.T.S.	International Journal of Civil Engineering and Technology	2018	0	GMRIT	0
Implementation of humon with human intelligence	Rao, M.V.N., Chiranjevi, K., Rao, L.G., Rao, T.G.	International Journal of Mechanical Engineering and Technology	2018	0	GMRIT	0
Experimental study on compression strength variation on low grade aggregates in pervious	Prasad, K.S.B., Pavan Kumar, N.V.L.N., Pavan Kumar, M.	International Journal of Civil Engineering and Technology	2018	0	GMRIT	0

concrete						
Temporal communitybased collaborative filtering to relieve from coldstart and sparsity problems	Angadi, A., Gorripati, S.K., Suresh Varma, P.	International Journal of Intelligent Systems and Applications	2018	0	GMRIT	0
Performance analysis of supervised learning techniques on healthcare prediction	Lakshmidevi, N.	International Journal of Mechanical Engineering and Technology	2018	0	GMRIT	0
A hybrid VLSI architecture of Manchester encoder for RFID applications	Janaki, M., Nageswara Rao, M.V.	International Journal of Mechanical Engineering and Technology	2018	0	GMRIT	0
Comparative analysis of dynamic voltage restorer supported with BESS and super capacitor	Srikanth Babu, V., Ram Babu, M., Suresh Kumar, T.	International Journal of Mechanical Engineering and Technology	2018	0	GMRIT	0
A new approach to the solution of the Fredholm integral equation via a fixed point on extended bmetric spaces	Karapinar, E., Kumari, P.S., Lateef, D.	International Journal of Mechanical Engineering and Technology	2018	4	GMRIT	4
Nano bismuth molybdate for photoc	Koteswara Rao, K., Tejeswararao, D.,	International Journal of Mechanical	2018	0	GMRIT	0

analytic synthesis of imidazo [1, 2a] pyridines using 2aminopyridines and phenacyl bromide in aqueous conditions	Nagamani Naidu, B.	Engineering and Technology				
Application of cloud point extraction methodology for the intensified removal of phenol	Gangadhar, M.	International Journal of Mechanical Engineering and Technology	2018	0	GMRIT	0
An intermittent contingency approach with optimal placement of static VAR compensator in a renewable integrated power systems	Rambabu, M., Kumar, G.V.N., Sivvanagaraju, S.	International Journal of Ambient Energy	2019	0	GMRIT	0
Optimal operation of real power generators in an integrated power systems with greywolf tunedsvc for voltage profile improvement	Rambabu, M., Nagesh Kumarkumar, G.V., Siva Nagaraju, S.	Journal of Advanced Research in Dynamical and Control Systems	2019	0	GMRIT	0
Multikeyword synonym search over encrypted	Gampala, V., Malempati, S.	International Journal of Technology Intelligen	2019	0	GMRIT	0

cloud data using classified category dictionary and BMIS tree		ce and Planning				
Localization of CopyMove Forgery in digital images through differential excitation texture features	Suresh, G., Rao, C.S.	International Journal of Intelligent Engineering and Systems	2019	0	GMRIT	0
Effect of process parameters on adsorption of cadmium from aqueous solutions by activated carbon prepared from bauhinia purpurea leaves	Joga Rao, H., King, P., Prasanna Kumar, Y.	Nature Environment and Pollution Technology	2019	0	GMRIT	0
Protection to grid tied converters and power quality control using active shunt filter	Premkumar, M., Vijaya Krishna, R., Mohan Kumar, R., Sowmya, R.	International Journal of Engineering and Advanced Technology	2019	0	GMRIT	0
Localization of copymove forgery in digital images through differential excitation texture	Suresh, G., Rao, C.S.	International Journal of Intelligent Engineering and Systems	2019	0	GMRIT	0

features						
Optimal power flow of integrated energy system with solar and wind using tcsc and grey wolf algorithm considering uncertainties	Rambabu, M., Nagesh Kumar, G.V., Siva Nagaraju, S.	International Journal of Innovative Technology and Exploring Engineering	2019	0	GMRIT	0
View File						

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
A novel sorbent Ulva lactu caderived biochar for remediation of Remazol Brilliant Orange 3R in packed column	Gokulan, R., Ganesh Prabhu, G., Jegan, J.	Water Environment Research	2019	22	1	yes
A robust optimization method for bidding strategy by considering the compressed air energy storage	Narayan Dash, S., Krushna Padhi, R., Dora, T., Surendar, A., Cristan, K.	Sustainable Cities and Society	2019	22	0	yes
A study of the effects on QoS in WiF icellular offloading scenarios	Srinivasa Raoa, D., Naidub, G.B.S.R.	International Journal of Mathematical, Engineering and Management Sciences	2019	22	0	yes
Assortment	Potnuru,	International	2019	22	0	yes

of slot and pole relation for a permanent magnet brushless DC motor	U.K., Mallikarjuna Rao, P.	International Journal of Innovative Technology and Exploring Engineering				
Design of tapered microstrip fed printed antenna for multiband applications	Sudhakar, A., Divakar, T.V.S.	ARPN Journal of Engineering and Applied Sciences	2019	22	0	yes
Steps involved in text recognition and recent research in OCR A study	Karthick, K., Ravindrakumar, K.B., Francis, R., Ilankannan, S.	International Journal of Recent Technology and Engineering	2019	22	0	yes
Slantlet transform based digital audio watermarking for copyright protection of audio content	Narla, V.L., Srinivasa Rao, C.	International Journal of Recent Technology and Engineering	2019	22	0	yes
Graph based indexing techniques for big data analytics: A systematic survey	Keasavan, V.T., Kumar, B.S.	International Journal of Recent Technology and Engineering	2019	22	0	yes
A simple decision tree based event classification technique for multiple power	Patnaik, R.K., Anjaiah, K., Pattanaik, R.K.	International Journal of Innovative Technology and Exploring Engineering	2019	22	0	yes

quality disturbance signals						
Chaotic based lightweight image encryption algorithm for realtime application systems	Devi, A.A., Ramana, A.V.	International Journal of Recent Technology and Engineering	2019	22	0	yes
The business philosophies for extended enterprise in manufacturing automobile sectors	Srinivas Kumar, D., Lakshumu Naidu, A.	International Journal of Mechanical and Production Engineering Research and Development	2018	22	0	yes
Experimental investigation to assess the performance and optimization of process parameters of ESMT process	Puvvada, N.L.P., Ronanki, P.R., Prasad Chiamkurti, L.V.R.S.V.	International Journal of Modern Manufacturing Technologies	2018	22	0	yes
Digital image steganography using PVD and modulo operation	Sahu, A.K., Swain, G.	Internetworking Indonesia Journal	2018	22	0	yes
Consumer centric flexible reactive power pricing using scalable technologies	Danalakshmi, D., Kesavan, V.T., Agnes Idhaya Selvi, V.	Transactions on Electrical Engineering, Electronics, and Communications	2018	22	0	yes
Pixel Overlapping Image Steganography Using PVD and	Sahu, A.K., Swain, G.	3D Research	2018	22	6	yes

Modulus Function						
A comparative study and analysis on conventional solar PV based DCDC converters and MPPT techniques	Premkumar, M., Karthick, K., Sowmya, R.	Indonesian Journal of Electrical Engineering and Computer Science	2018	22	1	yes
A novel parameter estimation method for permanent magnet synchronous motor drive	Ramana, P., Mary, K.A., Kalavathi, M.S.	International Journal of Power and Energy Conversion	2018	22	0	yes
Vibration analysis and control of locomotive system	Venkata Suresh, B., Shireesha, Y., Sateesh, B.	Mechanics and Mechanical Engineering	2018	22	0	yes
Equilibrium isotherm, kinetic modeling, and characterization studies of cadmium adsorption in an aqueous solution by activated carbon prepared from Bauhinia Purpurea leaves	Joga Rao, H., King, P., Prasanna Kumar, Y.	Rasayan Journal of Chemistry	2018	22	3	yes
SoC estimation and monitoring of liion cell using	Premkumar, M., Mohan Kumar, R., Karthick, K., Sowmya, R.	Indonesian Journal of Electrical Engineering and Informatics	2018	22	1	yes

kalmanfilter algorithm						
Study on diverse automatic identification techniques	Karthick, K., Premkumar, M., Manikandan, R., Cristina, R.	International Journal of Engineering and Technology(UAE)	2018	22	0	yes
Distributed community detection based on Apache Spark using Multi Label Propagation for Digital Social Networks	Gorripati, S.K., Vatsavayi, V.K.	International Journal of Engineering and Technology(UAE)	2018	22	0	yes
A review on power management technique hybrid microgrid systems	Rama Krishna, N.S.S., Elangovan, D., Baniseti, R.	International Journal of Mechanical and Production Engineering Research and Development	2018	22	0	yes
Road maintenance through community contracting as an instrument of rural development in India by mobile applications	Ramu, P., Ram Kumar, B.A.V., Sandeep Reddy, G., Praveen, B.	International Journal of Recent Technology and Engineering	2018	22	1	yes
Experimental study on compression strength variation on low grade	Prasad, K.S.B., Pavan Kumar, N.V.L.N., Pavan Kumar, M.	International Journal of Civil Engineering and Technology	2018	22	0	yes

aggregates in pervious concrete						
Experimental investigation to assess the performance and optimization of process parameters of ESMin process	Puvvada, N.L.P., Ronanki, P.R., Prasad Chiamkurti, L.V.R.S.V.	International Journal of Modern Manufacturing Technologies	2018	22	0	yes
Digital image steganography using PVD and modulo operation	Sahu, A.K., Swain, G.	Internetworking Indonesia Journal	2018	22	0	yes
Nano bismuth molybdate for photocatalytic synthesis of imidazo [1, 2a] pyridines using 2aminopyridines and phenacyl bromide in aqueous conditions	Koteswara Rao, K., Tejeswararao, D., Nagamani Naidu, B.	International Journal of Mechanical Engineering and Technology	2018	22	0	yes
Application of cloud point extraction methodology for the intensified removal of phenol	Gangadhar, M.	International Journal of Mechanical Engineering and Technology	2018	22	0	yes
Removal of lead and zinc from wastewater using plant biomass: A comparative study	Gangadhar, M.	International Journal of Mechanical Engineering and Technology	2018	22	0	yes

BER estimation in UFMC system for wireless communications	Jagan Naveen, V., Murali Krishna, K., Raja Rajeswari, K.	Journal of Advanced Research in Dynamical and Control Systems	2018	22	0	yes
Road maintenance through community contracting as an instrument of rural development in India by mobile applications	Ramu, P., Ram Kumar, B.A.V., Sandeep Reddy, G., Praveen, B.	International Journal of Recent Technology and Engineering	2018	22	1	yes
Experimental study on compression strength variation on low grade aggregates in pervious concrete	Prasad, K.S.B., Pavan Kumar, N.V.L.N., Pavan Kumar, M.	International Journal of Civil Engineering and Technology	2018	22	0	yes
Temporal community based collaborative filtering to relieve from coldstart and sparsity problems	Angadi, A., Gorripati, S.K., Suresh Varma, P.	International Journal of Intelligent Systems and Applications	2018	22	0	yes
Performance analysis of supervised learning techniques on healthcare prediction	Lakshmidivi, N.	International Journal of Mechanical Engineering and Technology	2018	22	0	yes
A hybrid VLSI architecture of	Janaki, M., Nageswara	International Journal of	2018	22	0	yes

Manchester encoder for RFID applications	Rao, M.V.	Mechanical Engineering and Technology				
Comparative analysis of dynamic voltage restorer supported with BESS and super capacitor	Srikanth Babu, V., Ram Babu, M., Suresh Kumar, T.	International Journal of Mechanical Engineering and Technology	2018	22	0	yes
Nano bismuth molybdate for photocatalytic synthesis of imidazo [1, 2a] pyridines using 2aminopyridines and phenacyl bromide in aqueous conditions	Koteswara Rao, K., Tejeswararao, D., Nagamani Naidu, B.	International Journal of Mechanical Engineering and Technology	2018	22	0	yes
Application of cloud point extraction methodology for the intensified removal of phenol	Gangadhar, M.	International Journal of Mechanical Engineering and Technology	2018	22	0	yes
Removal of lead and zinc from wastewater using plant biomass: A comparative study	Gangadhar, M.	International Journal of Mechanical Engineering and Technology	2018	22	0	yes
BER estimation in UFMC system for wireless communications	Jagan Naveen, V., Murali Krishna, K., Raja Rajeswari, K.	Journal of Advanced Research in Dynamical and Control Systems	2018	22	0	yes

Design considerations of upgrading 132 kV D/C line to 400 kV S/C line for enhancing power transfer capacity	Kishore, T.S.	Water and Energy International	2018	22	0	yes
Stability analysis and characterization of the nano emulsified Jatrophacurcasbased biofuel	Seela, C.R., Ravisankar, B.	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	2018	22	0	yes
A novel approach to classification of gene expression datasets using computational intelligence techniques	Majji, R., Ravi, B.	Journal of Engineering and Applied Sciences	2018	22	0	yes
Comparative analysis on supervised machine learning models for future wireless communication networks	Odugu, K., Rajasekar, B.	International Journal of Innovative Technology and Exploring Engineering	2019	22	0	yes
A joint encryption/watermarking for color images	Geetamma, T., Seventline, J.B.	International Journal of Recent Technology and Engineering	2019	22	0	yes
Temporal communitybased collaboration	Angadi, A., Gorripati,	International Journal of	2018	22	0	yes

orative filtering to relieve from coldstart and sparsity problems	S.K., Suresh Varma, P.	Intelligent Systems and Applications				
Performance analysis of supervised learning techniques on healthcare prediction	Lakshmidevi, N.	International Journal of Mechanical Engineering and Technology	2018	22	0	yes
Effect of process parameters on adsorption of cadmium from aqueous solutions by activated carbon prepared from bauhinia purpurea leaves	Joga Rao, H., King, P., Prasanna Kumar, Y.	Nature Environment and Pollution Technology	2019	22	0	yes
Protection to grid tied converters and power quality control using active shunt filter	Premkumar, M., Vijaya Krishna, R., Mohan Kumar, R., Sowmya, R.	International Journal of Engineering and Advanced Technology	2019	22	0	yes
Localization of copymove forgery in digital images through differential excitation texture features	Suresh, G., Rao, C.S.	International Journal of Intelligent Engineering and Systems	2019	22	0	yes

Optimal power flow of integrated energy system with solar and wind using tcsc and grey wolf algorithm considering uncertainties	Rambabu, M., Nagesh Kumar, G.V., Siva Nagaraju, S.	International Journal of Innovative Technology and Exploring Engineering	2019	22	0	yes
Some fixedpoint theorems in bdislocated metric space and applications	Kumari, P.S., Alqahtani, O., Karapinar, E.	Symmetry	2018	22	6	yes
Design considerations of upgrading 132 kV D/C line to 400 kV S/C line for enhancing power transfer capacity	Kishore, T.S.	Water and Energy International	2018	22	0	yes
Optimal operation of real power generators in an integrated power systems with greywolf tunedsvc for voltage profile improvement	Rambabu, M., Nagesh Kumarkumar, G.V., Siva Nagaraju, S.	Journal of Advanced Research in Dynamical and Control Systems	2019	22	0	yes
Multikeyword synonym search over	Gampala, V., Malempati, S.	International Journal of Technology	2019	22	0	yes

encrypted cloud data using classified category dictionary and BMIS tree		Intelligence and Planning				
Localization of CopyMove Forgery in digital images through differential excitation texture features	Suresh, G., Rao, C.S.	International Journal of Intelligent Engineering and Systems	2019	22	0	yes
Effect of process parameters on adsorption of cadmium from aqueous solutions by activated carbon prepared from bauhinia purpurea leaves	Joga Rao, H., King, P., Prasanna Kumar, Y.	Nature Environment and Pollution Technology	2019	22	0	yes
Protection to grid tied converters and power quality control using active shunt filter	Premkumar, M., Vijaya Krishna, R., Mohan Kumar, R., Sowmya, R.	International Journal of Engineering and Advanced Technology	2019	22	0	yes
Localization of copymove forgery in digital images through differential excitation	Suresh, G., Rao, C.S.	International Journal of Intelligent Engineering and Systems	2019	22	0	yes

texture features							
Optimal power flow of integrated energy system with solar and wind using tcsc and grey wolf algorithm considering uncertainties	Rambabu, M., Nagesh Kumar, G.V., Siva Nagaraju, S.	International Journal of Innovative Technology and Exploring Engineering	2019	22	0	yes	
Application of response surface methodology for optimization of cadmium adsorption in an aqueous solution by activated carbon prepared from Bauhinia Purpurea leaves	Joga Rao, H., King, P., Prasanna Kumar, Y.	Rasayan Journal of Chemistry	2018	22	0	yes	
Performance analysis of LMS filter using chaotic and barker codes for Radar Target Detection	Suman, J.V., Beatrice S eventline, J.	Journal of Engineering and Applied Sciences	2018	22	1	yes	
Humpback whale assisted hybrid maximum power point tracking	Premkumar, M., Sumithira, R.	Journal of Power Electronics	2018	22	0	yes	

algorithm for partially shaded solar photovoltaic systems						
Ant Colony and Cuckoo Search algorithms for document clustering	Vaijayanthi, P.	ARPN Journal of Engineering and Applied Sciences	2018	22	0	yes
Cosmic strings in a five dimensional spherically symmetric background in f(R, T) gravity	Dasunaidu, K., Aditya, Y., Reddy, D.R.K.	Astrophysics and Space Science	2018	22	1	yes
Towards self-reliant renewable power generation: Technoeconomic analysis of an educational institute based hybrid power system	Kishore, T.S., Sanapala, M.	Water and Energy International	2018	22	0	yes
Dynamics of axially symmetric anisotropic modified holographic Ricci dark energy model in BransDicke theory of gravitation	Dasu Naidu, K., Reddy, D.R.K., Aditya, Y.	European Physical Journal Plus	2018	22	1	yes
Decentralized nonlinear SDRE obser	Tummala, A.S.L.V., Chandra, K.P.B.,	IET Generation, Transmission and Distri	2018	22	0	yes

vercontrol ler scheme for largescale power systems	Pulipaka, V.R.R.	bution				
Illuminati onbased texture descriptor and fruitfly support vector neural network for image forgery detection in face images	Cristin, R., Ananth, J.P., Raj, V.C.	IET Image Processing	2018	22	3	yes
An experim ental study on the effective use of recycled concrete aggregates in rigid pavements	Jagadeesh, S., Venkat eswara Rao, J., V asavadatta , C.H.	Internatio nal Journal of Civil Engi neering and Technology	2018	22	0	yes
An experim ental inve stigation on stone matrix asphalt by using coconut and banana fibers	Prasad, S.G.S., Venkatesh, U.M.V.	Internatio nal Journal of Civil Engi neering and Technology	2018	22	0	yes
Strength and durability performanc e of latex modified fiber reinforced concrete	Lokeswarar ao, G., Dash, B., Priyatham, P.R.V.S.	Internatio nal Journal of Civil Engi neering and Technology	2018	22	0	yes
A systematic study of image forgery	Santhosh Kumar, B., Karthi, S., Karthika,	Journal of Computatio nal and Th eoretical Nanoscienc	2018	22	1	yes

detection	K., Cristin, R.	e				
A review on different types of wastes used as fillers in bituminous mix	Ashok Varma, V., Lakshmayya, M.T.S.	International Journal of Civil Engineering and Technology	2018	22	0	yes
Implementation of humon with human intelligence	Rao, M.V.N., Chiranjeevi, K., Rao, L.G., Rao, T.G.	International Journal of Mechanical Engineering and Technology	2018	22	0	yes
A prototype model to extract text from image documents for visually impaired people	Murthy, V.S., Kumari, P.L., Gantayat, S.S.	Journal of Computational and Theoretical Nanoscience	2018	22	0	yes
Towards selfreliant renewable power generation: Technoeconomic analysis of an educational institute based hybrid power system	Kishore, T.S., Sanapala, M.	Water and Energy International	2018	22	0	yes
Genetic Gray Wolf improvementt for Distributed Denial of Service attacks in the cloud	Velliangiri, S., Cristin, R., Karthikeyan, P.	Journal of Computational and Theoretical Nanoscience	2018	22	0	yes
Comparative analysis	Srikanth Babu, V.,	International	2018	22	0	yes

of dynamic voltage restorer supported with BESS and super capacitor	Ram Babu, M., Suresh Kumar, T.	Journal of Mechanical Engineering and Technology				
A new approach to the solution of the Fredholm integral equation via a fixed point on extended bmetric spaces	Karapinar, E., Kumari, P.S., Lateef, D.	Symmetry	2018	22	4	yes
Nano bismuth molybdate for photocatalytic synthesis of imidazo [1, 2a] pyridines using 2aminopyridines and phenacyl bromide in aqueous conditions	Koteswara Rao, K., Tejeswararao, D., Nagamani Naidu, B.	International Journal of Mechanical Engineering and Technology	2018	22	0	yes
Investigation distributed denial of service attack classification using MLPNNBP and MLPNNLM	Velliangiri, S., Selvam, R.	Journal of Computational and Theoretical Nanoscience	2018	22	0	yes
Survey of image forgery detection methods a passive approach	Gladiss Merlin, N., Karthika, K., Cristin, R., Karthick,	Journal of Advanced Research in Dynamical and Control Systems	2018	22	0	yes

	K.					
Copymove forgery detection through statistical features from GLCM	Suresh, G., Rao, C.S.	Journal of Advanced Research in Dynamical and Control Systems	2018	22	0	yes
Photovoltaic system based grid interfacing inverter functioning as a conventional inverter and active power filter	Manoj, V., Sai Murali Krishna, K., Kiran, M.S.	Journal of Advanced Research in Dynamical and Control Systems	2018	22	0	yes
Programmed railway track fault tracer	Manoj, V., Bharadwaj, G., Lokesh, V.	International Journal of Mechanical and Production Engineering Research and Development	2018	22	0	yes
A dataset of the study on design parameters for the solar photovoltaic charge controller	Premkumar, M., Sowmya, R., Karthick, K.	Data in Brief	2018	22	0	yes
Optimal Control of DFIG Wind Energy System in Multimachine Power System using Advanced Differential Evolution	Tummala, A.S.L.V., Alluri, H.K.R., Ramanarao, P.V.	IETE Journal of Research	2018	22	1	yes
A nonlinear	Bharani Chandra,	International	2018	22	0	yes

load frequency controller for hydropower plants	K.P., Potnuru, D.	Journal of Ambient Energy				
Modular multilevel converter based DFIG wind power system with MMCSTATCOM	Suresh Kumar, L.V., Salma, U.	International Journal of Ambient Energy	2018	22	0	yes
A prototype device to extract text from images, videos and document files to assist visually impaired people	Velaga, S.M., Gantayt, S.S., Kumar, B.A.	Journal of Computational and Theoretical Nanoscience	2018	22	0	yes
PEST image segmentation using adaptive neuro fuzzy inference system in agricultural ecosystem	Sivasangari, A., Sasikumar, G.	Journal of International Pharmaceutical Research	2018	22	0	yes
Modified vector controlled DFIG wind energy system based on barrier function adaptive sliding mode control	Ayyarao, T.S.L.V.	Protection and Control of Modern Power Systems	2019	22	1	yes
Influence of SiC Nano Particles on Microha	Chintada, V.B., Koonna, R.	Journal of Bio and TribologyCorrosion	2018	22	0	yes

rdness and Corrosion Resistance of Electroless Ni-P Coatings						
Application of response surface methodology for optimization of cadmium adsorption in an aqueous solution by activated carbon prepared from Bauhinia Purpurea leaves	Joga Rao, H., King, P., Prasanna Kumar, Y.	Rasayan Journal of Chemistry	2018	22	0	yes
Performance analysis of LMS filter using chaotic and barker codes for Radar Target Detection	Suman, J.V., Beatrice S eventline, J.	Journal of Engineering and Applied Sciences	2018	22	1	yes
Humpback whale assisted hybrid maximum power point tracking algorithm for partially shaded solar photovoltaic systems	Premkumar, M., Sumithira, R.	Journal of Power Electronics	2018	22	0	yes
Ant Colony and Cuckoo Search algorithms	Vaijayanthi, P.	ARPAN Journal of Engineering and	2018	22	0	yes

for document clustering		Applied Sciences				
Cosmic strings in a five dimensional spherically symmetric background in f(R, T) gravity	Dasunaidu, K., Aditya, Y., Reddy, D.R.K.	Astrophysics and Space Science	2018	22	1	yes
Dynamics of axially symmetric anisotropic modified holographic Ricci dark energy model in BransDicke theory of gravitation	Dasu Naidu, K., Reddy, D.R.K., Aditya, Y.	European Physical Journal Plus	2018	22	1	yes
Decentralised nonlinear SDRE observer control scheme for largescale power systems	Tummala, A.S.L.V., Chandra, K.P.B., Pulipaka, V.R.R.	IET Generation, Transmission and Distribution	2018	22	0	yes
Illumination based texture descriptor and fruitfly support vector neural network for image forgery detection in face images	Cristin, R., Ananth, J.P., Raj, V.C.	IET Image Processing	2018	22	3	yes
An experimental study on the effective	Jagadeesh, S., Venkateswara Rao, J., Vasavadatta	International Journal of Civil Engineering	2018	22	0	yes

use of recycled concrete aggregates in rigid pavements	, C.H.	and Technology				
An experimental investigation on stone matrix asphalt by using coconut and banana fibers	Prasad, S.G.S., Venkatesh, U.M.V.	International Journal of Civil Engineering and Technology	2018	22	0	yes
Strength and durability performance of latex modified fiber reinforced concrete	Lokeswararao, G., Dash, B., Priyatham, P.R.V.S.	International Journal of Civil Engineering and Technology	2018	22	0	yes
A systematic study of image forgery detection	Santhosh Kumar, B., Karthi, S., Karthika, K., Cristin, R.	Journal of Computational and Theoretical Nanoscience	2018	22	1	yes
A review on different types of wastes used as fillers in bituminous mix	Ashok Varma, V., Lakshmayya, M.T.S.	International Journal of Civil Engineering and Technology	2018	22	0	yes
Implementation of humon with human intelligence	Rao, M.V.N., Chiranjeevi, K., Rao, L.G., Rao, T.G.	International Journal of Mechanical Engineering and Technology	2018	22	0	yes
A prototype model to extract text from image documents	Murthy, V.S., Kumari, P.L., Gantayat, S.S.	Journal of Computational and Theoretical Nanoscience	2018	22	0	yes

for visually impaired people						
Genetic Gray Wolf improvement for Distributed Denial of Service attacks in the cloud	Velliangiri, S., Cristin, R., Karthikeyan, P.	Journal of Computational and Theoretical Nanoscience	2018	22	0	yes
Investigation distributed denial of service attack classification using MLPNNBP and MLPNNLM	Velliangiri, S., Selvam, R.	Journal of Computational and Theoretical Nanoscience	2018	22	0	yes
Survey of image forgery detection methods a passive approach	Gladiss Merlin, N., Karthika, K., Cristin, R., Karthick, K.	Journal of Advanced Research in Dynamical and Control Systems	2018	22	0	yes
Copymove forgery detection through statistical features from GLCM	Suresh, G., Rao, C.S.	Journal of Advanced Research in Dynamical and Control Systems	2018	22	0	yes
Pixel Overlapping Image Steganography Using PVD and Modulus Function	Sahu, A.K., Swain, G.	3D Research	2018	22	6	yes
A comparative study and analysis on conventional solar PV	Premkumar, M., Karthick, K., Sowmya, R.	Indonesian Journal of Electrical Engineering and Computer Science	2018	22	1	yes

based DCDC converters and MPPT techniques						
A novel parameter estimation method for permanent magnet synchronous motor drive	Ramana, P., Mary, K.A., Kalavathi, M.S.	International Journal of Power and Energy Conversion	2018	22	0	yes
Vibration analysis and control of locomotive system	Venkata Suresh, B., Shireesha, Y., Sateesh, B.	Mechanics and Mechanical Engineering	2018	22	0	yes
Equilibrium isotherm, kinetic modeling, and characterization studies of cadmium adsorption in an aqueous solution by activated carbon prepared from Bauhinia Purpurea leaves	Joga Rao, H., King, P., Prasanna Kumar, Y.	Rasayan Journal of Chemistry	2018	22	3	yes
SoC estimation and monitoring of liion cell using kalmanfilter algorithm	Premkumar, M., Mohan Kumar, R., Karthick, K., Sowmya, R.	Indonesian Journal of Electrical Engineering and Informatics	2018	22	1	yes
Study on diverse automatic identification techniques	Karthick, K., Premkumar, M., Manikandan, R., Cristin,	International Journal of Engineering and Technology(UAE	2018	22	0	yes

	R.)				
Distributed community detection based on Apache Spark using Multi Label Propagation for Digital Social Networks	Gorripati, S.K., Vatsavayi, V.K.	International Journal of Engineering and Technology(UAE)	2018	22	0	yes
A review on power management technique hybrid microgrid systems	Rama Krishna, N.S.S., Elangovan, D., Baniseti, R.	International Journal of Mechanical and Production Engineering Research and Development	2018	22	0	yes
Road maintenance through community contracting as an instrument of rural development in India by mobile applications	Ramu, P., Ram Kumar, B.A.V., Sandeep Reddy, G., Praveen, B.	International Journal of Recent Technology and Engineering	2018	22	1	yes
Experimental study on compression strength variation on low grade aggregates in pervious concrete	Prasad, K.S.B., Pavan Kumar, N.V.L.N., Pavan Kumar, M.	International Journal of Civil Engineering and Technology	2018	22	0	yes
Temporal community based collaborative filtering	Angadi, A., Gorripati, S.K., Suresh	International Journal of Intelligent Systems	2018	22	0	yes

to relieve from coldstart and sparsity problems	Varma, P.	and Applications				
Performance analysis of supervised learning techniques on healthcare prediction	Lakshmidivi, N.	International Journal of Mechanical Engineering and Technology	2018	22	0	yes
A hybrid VLSI architecture of Manchester encoder for RFID applications	Janaki, M., Nageswara Rao, M.V.	International Journal of Mechanical Engineering and Technology	2018	22	0	yes
Comparative analysis of dynamic voltage restorer supported with BESS and super capacitor	Srikanth Babu, V., Ram Babu, M., Suresh Kumar, T.	International Journal of Mechanical Engineering and Technology	2018	22	0	yes
A new approach to the solution of the Fredholm integral equation via a fixed point on extended bmetric spaces	Karapinar, E., Kumari, P.S., Lateef, D.	Symmetry	2018	22	4	yes
A hybrid VLSI architecture of Manchester encoder for RFID applications	Janaki, M., Nageswara Rao, M.V.	International Journal of Mechanical Engineering and Technology	2018	22	0	yes
Application of cloud	Gangadhar, M.	International	2018	22	0	yes

point extraction methodology for the intensified removal of phenol		Journal of Mechanical Engineering and Technology				
Removal of lead and zinc from wastewater using plant biomass: A comparative study	Gangadhar, M.	International Journal of Mechanical Engineering and Technology	2018	22	0	yes
BER estimation in UFMC system for wireless communications	Jagan Naveen, V., Murali Krishna, K., Raja Rajeswari, K.	Journal of Advanced Research in Dynamical and Control Systems	2018	22	0	yes
Unification of the fixed point in integral type metric spaces	Panda, S.K., Alamri, B.A.S., Hussain, N., Chandok, S.	Symmetry	2018	22	0	yes
Some fixedpoint theorems in bdislocated metric space and applications	Kumari, P.S., Alqahtani, O., Karapinar, E.	Symmetry	2018	22	6	yes
Design considerations of upgrading 132 kV D/C line to 400 kV S/C line for enhancing power transfer capacity	Kishore, T.S.	Water and Energy International	2018	22	0	yes
Stability analysis and charac	Seela, C.R., Ravi sankar, B.	Energy Sources, Part A:	2018	22	0	yes

terization of the nano emulsified Jatrophacurcasbased biofuel		Recovery, Utilization and Environmental Effects				
A novel approach to classification of gene expression datasets using computational intelligence techniques	Majji, R., Ravi, B.	Journal of Engineering and Applied Sciences	2018	22	0	yes
Comparative analysis on supervised machine learning models for future wireless communication networks	Odugu, K., Rajasekar, B.	International Journal of Innovative Technology and Exploring Engineering	2019	22	0	yes
A joint encryption/watermarking for color images	Geetamma, T., Seventline, J.B.	International Journal of Recent Technology and Engineering	2019	22	0	yes
A novel multi stegoimage based data hiding method for gray scale image	Sahu, A.K., Swain, G.	Pertanika Journal of Science and Technology	2019	22	0	yes
A review on applications of multicriteria decision making (MCDM) for solar panel	Gnanasekaran, S., Venkatachalam, N.	International Journal of Mechanical and Production Engineering Research and Development	2019	22	0	yes

selection						
Genetic Gray Wolf improvement for Distributed Denial of Service attacks in the cloud	Velliangiri, S., Cristin, R., Karthikeyan, P.	Journal of Computational and Theoretical Nanoscience	2018	22	0	yes
Investigation distributed denial of service attack classification using MLPNNBP and MLPNNLM	Velliangiri, S., Selvam, R.	Journal of Computational and Theoretical Nanoscience	2018	22	0	yes
Survey of image forgery detection methods a passive approach	Gladiss Merlin, N., Karthika, K., Cristin, R., Karthick, K.	Journal of Advanced Research in Dynamical and Control Systems	2018	22	0	yes
Copymove forgery detection through statistical features from GLCM	Suresh, G., Rao, C.S.	Journal of Advanced Research in Dynamical and Control Systems	2018	22	0	yes
Photovoltaic system based grid interfacing inverter functioning as a conventional inverter and active power filter	Manoj, V., Sai Murali Krishna, K., Kiran, M.S.	Journal of Advanced Research in Dynamical and Control Systems	2018	22	0	yes
Programmed railway track fault tracer	Manoj, V., Bharadwaj, G., Lokesh, V.	International Journal of Mechanical and Production	2018	22	0	yes

		Engineering Research and Development				
A dataset of the study on design parameters for the solar photovoltaic charge controller	Premkumar, M., Sowmya, R., Karthick, K.	Data in Brief	2018	22	0	yes
Optimal Control of DFIG Wind Energy System in Multimachine Power System using Advanced Differential Evolution	Tummala, A.S.L.V., Alluri, H.K.R., Ramanarao, P.V.	IETE Journal of Research	2018	22	1	yes
A nonlinear load frequency controller for hydropower plants	Bharani Chandra, K.P., Potnuru, D.	International Journal of Ambient Energy	2018	22	0	yes
Modular multilevel converter based DFIG wind power system with MMCSTATCOM	Suresh Kumar, L.V., Salma, U.	International Journal of Ambient Energy	2018	22	0	yes
A prototype device to extract text from images, videos and document files to assist visually impaired people	Velaga, S.M., Gantayt, S.S., Kumar, B.A.	Journal of Computational and Theoretical Nanoscience	2018	22	0	yes

PEST image segmentation using adaptive neuro fuzzy inference system in agricultural ecosystem	Sivasangari, A., Sasikumar, G.	Journal of International Pharmaceutical Research	2018	22	0	yes
Modified vector controlled DFIG wind energy system based on barrier function adaptive sliding mode control	Ayyarao, T.S.L.V.	Protection and Control of Modern Power Systems	2019	22	1	yes
Performance Evaluation of Bituminous Paving Mixes Containing Sisal Fiber as an Additive	Kar, D., Giri, J.P., Panda, M.	Transportation Infrastructure Geotechnology	2019	22	0	yes
An Optimal Information Hiding Approach Based on Pixel Value Differencing and Modulus Function	Sahu, A.K., Swain, G.	Wireless Personal Communications	2019	22	0	yes
Intelligent security algorithm for UNICODE data privacy and security	Maram, B., Gnanasekaran, J.M., Manogaran, G., Balaanand, M.	Service Oriented Computing and Applications	2019	22	4	yes

in IOT						
Multicriteria Decision Making for Solar Panel Selection Using Fuzzy Analytical Hierarchy Process and Technique for Order Preference by Similarity to ideal Solution (TOPSIS): An Empirical Study	Sasikumar, G., Ayyappan, S.	Journal of The Institution of Engineers (India): Series C	2019	22	0	yes
A control strategy on power quality improvement in consumer side using custom power device	Danalakshmi, D., Bugata, S., Kohila, J.	Indonesian Journal of Electrical Engineering and Computer Science	2019	22	0	yes
A novel sorbent Ulva lactuacaderived biochar for remediation of Remazol Brilliant Orange 3R in packed column	Gokulan, R., Ganesh Prabhu, G., Jegan, J.	Water Environment Research	2019	22	1	yes
A robust optimization method for bidding strategy by considering the	Narayan Dash, S., Krushna Padhi, R., Dora, T., Surendar, A., Cristan,	Sustainable Cities and Society	2019	22	0	yes

compressed air energy storage	K.					
A study of the effects on QoS in WiF icellular offloading scenarios	Srinivasa Rao, D., Naidub, G.B.S.R.	Internatio nal Journal of Mathematic al, Engine ering and Management Sciences	2019	22	0	yes
Assortment of slot and pole relation for a permanent magnet brushless DC motor	Potnuru, U.K., Mall ikarjuna Rao, P.	Internatio nal Journal of Innovative Technology and Exploring Engineerin g	2019	22	0	yes
Design of tapered microstrip fed printed antenna for multiband applicatio ns	Sudhakar, A., Divakar, T.V.S.	ARNP Journal of Engineerin g and Applied Sciences	2019	22	0	yes
Steps involved in text re cognition and recent research in OCR A study	Karthick, K., Ravind rakumar, K.B., Francis, R., Ilanka nnan, S.	Internatio nal Journal of Recent Technology and Engine ering	2019	22	0	yes
Slantlet transform based digital audio wate rmarking for copyright protection of audio content	Narla, V.L., Srinivasa Rao, C.	Internatio nal Journal of Recent Technology and Engine ering	2019	22	0	yes
Graph based indexing techniques for big data analytics:	Keasavan, V.T., Kumar, B.S.	Internatio nal Journal of Recent Technology and Engine ering	2019	22	0	yes

A systematic survey						
A simple decision tree based event classification technique for multiple power quality disturbance signals	Patnaik, R.K., Anjaiah, K., Pattanaik, R.K.	International Journal of Innovative Technology and Exploring Engineering	2019	22	0	yes
Chaotic based lightweight image encryption algorithm for realtime application systems	Devi, A.A., Ramana, A.V.	International Journal of Recent Technology and Engineering	2019	22	0	yes
The business philosophies for extended enterprise in manufacturing automobile sectors	Srinivas Kumar, D., Lakshumu Naidu, A.	International Journal of Mechanical and Production Engineering Research and Development	2018	22	0	yes
Performance Evaluation of Bituminous Paving Mixes Containing Sisal Fiber as an Additive	Kar, D., Giri, J.P., Panda, M.	Transportation Infrastructure Geotechnology	2019	22	0	yes
An Optimal Information Hiding Approach Based on Pixel Value Differencing and	Sahu, A.K., Swain, G.	Wireless Personal Communications	2019	22	0	yes

Modulus Function						
Analysis of energy consumption and data delivery delay in wireless sensor networks	Kannan, V., Ramesh, K., Malarkodi, K.	International Journal of Engineering and Advanced Technology	2019	22	0	yes
Hybrid variable latency carry skip adder in multiplier structures	Arun Sekar, R., Saravanan, M., Ganesh kumar, D., Cristin, R.	International Journal of Engineering and Advanced Technology	2019	22	0	yes
Semi solgel synthesis and red luminescence studies of Eu ³⁺ activated Double perovskite phosphors Bi ₂ Eu _x MoO ₆ (x=0.0-0.24)	Naidu, B.N., Rao, K.K., Murali Krishna, M.P.S.	Optik	2019	22	0	yes
Noise reduction in ECG signals for biotelemetry	Jagan Naveen, V., Murali Krishna, K., Raja Rajeswari, K.	International Journal of Electrical and Computer Engineering	2019	22	0	yes
Intelligent security algorithm for UNICODE data privacy and security in IOT	Maram, B., Gnanasekar, J.M., Manogaran, G., Balaanand, M.	Service Oriented Computing and Applications	2019	22	4	yes
A survey of flood disaster	Srinivasa Rao, D., Anil	Disaster Advances	2019	22	0	yes

monitoring and controlling mechanisms with focus on structural measures	Kumar, B.					
Dualband decagonal circular patch antenna with complementary split ring resonator on ground plane	Palla, R., Nikitha, M., Naik, K.K.	International Journal on Engineering Applications	2019	22	4	yes
A Novel nRightmost Bit Replacement Image Steganography Technique	Sahu, A.K., Swain, G.	3D Research	2019	22	1	yes
Sehgal type contractions on dislocated spaces	Alqahtani, B., Fulga, A., Karapinar, E., Kumari, P.S.	Mathematics	2019	22	1	yes
Experimental investigation on performance characteristics of four stroke single cylinder petrol engine using a preheating setup for methanol blends	Rao, M.V., Simhadri, K.	International Journal of Mechanical Engineering and Technology	2019	22	1	yes
Analysis of ZVS interleaved LLC resonant converter	Garlapati, C.S., Kishore, R.D.	International Journal of Mechanical Engineering and	2019	22	0	yes

for current balancing in DC distribution system		Technology				
A novel multi stegoimage based data hiding method for gray scale image	Sahu, A.K., Swain, G.	Pertanika Journal of Science and Technology	2019	22	0	yes
A review on applications of multicriteria decision making (MCDM) for solar panel selection	Gnanasekaran, S., Venkatachalam, N.	International Journal of Mechanical and Production Engineering Research and Development	2019	22	0	yes
Analysis of energy consumption and data delivery delay in wireless sensor networks	Kannan, V., Ramesh, K., Malarkodi, K.	International Journal of Engineering and Advanced Technology	2019	22	0	yes
Hybrid variable latency carry skip adder in multiplier structures	Arun Sekar, R., Saravanan, M., Ganeshkumar, D., Cristin, R.	International Journal of Engineering and Advanced Technology	2019	22	0	yes
Semi solgel synthesis and red luminescence studies of Eu ³⁺ activated Double perovskite phosphors Bi ₂ Eu _x MoO ₄	Naidu, B.N., Rao, K.K., Murali Krishna, M.P.S.	Optik	2019	22	0	yes

f>6</inf> (x0.0-0.24)						
Noise reduction in ECG signals for biotlemetry	Jagan Naveen, V., Murali Krishna, K., Raja Rajeswari, K.	International Journal of Electrical and Computer Engineering	2019	22	0	yes
A survey of flood disaster monitoring and controlling mechanisms with focus on structural measures	Srinivasa Rao, D., Anil Kumar, B.	Disaster Advances	2019	22	0	yes
Dualband decagonal circular patch antenna with complementary split ring resonator on ground plane	Palla, R., Nikitha, M., Naik, K.K.	International Journal on Engineering Applications	2019	22	4	yes
A Novel Rightmost Bit Replacement Image Steganography Technique	Sahu, A.K., Swain, G.	3D Research	2019	22	1	yes
Sehgal type contractions on dislocated spaces	Alqahtani, B., Fulga, A., Karapinar, E., Kumari, P.S.	Mathematics	2019	22	1	yes
Experimental investigation on performance characteristics of four stroke single cylinder	Rao, M.V., Simhadri, K.	International Journal of Mechanical Engineering and Technology	2019	22	1	yes

petrol engine using a preheating setup for methanol blends						
Analysis of ZVS interleaved LLC resonant converter for current balancing in DC distribution system	Garlapati, C.S., Kishore, R.D.	International Journal of Mechanical Engineering and Technology	2019	22	0	yes
Influence of surfactant on the properties of NiPnano ZnO composite coating	Chintada, V.B., Koona, R.	Materials Research Express	2019	22	0	yes
Effect of transverse vibrations on the hardness of aluminum 5052 H32 alloy weldments	VykuntaRao, M., Srinivasa Rao, P., Surendra Babu, B.	International Journal of Mechanical Engineering and Technology	2019	22	0	yes
New approach to the solution of nonlinear integral equations via various F contractions	Panda, S.K., Tassaddiq, A., Agarwal, R.P.	Symmetry	2019	22	1	yes
Design of a frequency notch band	Sudhakar, A., Prabhakar, T.	International Journal of Engineering	2019	22	1	yes

stepped rectangular microstrip antenna		g and Advanced Technology				
Certain Study on MPPT Algorithms to track the Global MPP under Partial Shading on Solar PV Module/Array	Premkumar, M., Sowmya, R.	International Journal of Computing and Digital Systems	2019	22	0	yes
Remediation of complex remazol effluent using biochar derived from green seaweed biomass	Gokulan, R., Ganesh Prabhu, G., Jegan, J.	International Journal of Phytoremediation	2019	22	2	yes
Multicriteria Decision Making for Solar Panel Selection Using Fuzzy Analytical Hierarchy Process and Technique for Order Preference by Similarity to ideal Solution (TOPSIS): An Empirical Study	Sasikumar, G., Ayyappan, S.	Journal of The Institution of Engineers (India): Series C	2019	22	0	yes
A control strategy on power quality improvement	Danalakshmi, D., Bugata, S., Kohila, J.	Indonesian Journal of Electrical Engineering and	2019	22	0	yes

in consumer side using custom power device		Computer Science				
A novel sorbent Ulva lactuca derived biochar for remediation of Remazol Brilliant Orange 3R in packed column	Gokulan, R., Ganesh Prabhu, G., Jegan, J.	Water Environment Research	2019	22	1	yes
A robust optimization method for bidding strategy by considering the compressed air energy storage	Narayan Dash, S., Krushna Padhi, R., Dora, T., Surendar, A., Cristan, K.	Sustainable Cities and Society	2019	22	0	yes
A study of the effects on QoS in WiF icellular offloading scenarios	Srinivasa Raoa, D., Naidub, G.B.S.R.	International Journal of Mathematical, Engineering and Management Sciences	2019	22	0	yes
Assortment of slot and pole relation for a permanent magnet brushless DC motor	Potnuru, U.K., Mallikarjuna Rao, P.	International Journal of Innovative Technology and Exploring Engineering	2019	22	0	yes
Design of tapered microstrip fed printed antenna for multiband applications	Sudhakar, A., Divakar, T.V.S.	ARNPN Journal of Engineering and Applied Sciences	2019	22	0	yes

Steps involved in text recognition and recent research in OCR A study	Karthick, K., Ravindrakumar, K.B., Francis, R., Ilannan, S.	International Journal of Recent Technology and Engineering	2019	22	0	yes
Slantlet transform based digital audio watermarking for copyright protection of audio content	Narla, V.L., Srinivasa Rao, C.	International Journal of Recent Technology and Engineering	2019	22	0	yes
Graph based indexing techniques for big data analytics: A systematic survey	Keasavan, V.T., Kumar, B.S.	International Journal of Recent Technology and Engineering	2019	22	0	yes
A simple decision tree based event classification technique for multiple power quality disturbance signals	Patnaik, R.K., Anjaiah, K., Pattanaik, R.K.	International Journal of Innovative Technology and Exploring Engineering	2019	22	0	yes
Chaotic based lightweight image encryption algorithm for realtime application systems	Devi, A.A., Ramana, A.V.	International Journal of Recent Technology and Engineering	2019	22	0	yes
The business philosophies for extended	Srinivas Kumar, D., Lakshumu Naidu, A.	International Journal of Mechanical and	2018	22	0	yes

enterprise in manufacturing automobile sectors		Production Engineering Research and Development				
Experimental investigation to assess the performance and optimization of process parameters of ESMin process	Puvvada, N.L.P., Ronanki, P.R., Prasad Chiamkurti, L.V.R.S.V.	International Journal of Modern Manufacturing Technologies	2018	22	0	yes
Digital image steganography using PVD and modulo operation	Sahu, A.K., Swain, G.	Internetworking Indonesia Journal	2018	22	0	yes
Consumer centric flexible reactive power pricing using scalable technologies	Danalakshmi, D., Kesavan, V.T., Agnes Idhaya Selvi, V.	Transactions on Electrical Engineering, Electronics, and Communications	2018	22	0	yes
Pixel Overlapping Image Steganography Using PVD and Modulus Function	Sahu, A.K., Swain, G.	3D Research	2018	22	6	yes
A comparative study and analysis on conventional solar PV based DCDC converters and MPPT techniques	Premkumar, M., Karthick, K., Sowmya, R.	Indonesian Journal of Electrical Engineering and Computer Science	2018	22	1	yes
A novel parameter estimation method for permanent	Ramana, P., Mary, K.A., Kalavathi, M.S.	International Journal of Power and Energy	2018	22	0	yes

magnet synchronous motor drive		Conversion				
Vibration analysis and control of locomotive system	Venkata Suresh, B., Shireesha, Y., Sateesh, B.	Mechanics and Mechanical Engineering	2018	22	0	yes
Equilibrium isotherm, kinetic modeling, and characterization studies of cadmium adsorption in an aqueous solution by activated carbon prepared from Bauhinia Purpurea leaves	Joga Rao, H., King, P., Prasanna Kumar, Y.	Rasayan Journal of Chemistry	2018	22	3	yes
SoC estimation and monitoring of liion cell using kalmanfilter algorithm	Premkumar, M., Mohan Kumar, R., Karthick, K., Sowmya, R.	Indonesian Journal of Electrical Engineering and Informatics	2018	22	1	yes
Study on diverse automatic identification techniques	Karthick, K., Premkumar, M., Manikandan, R., Cristina, R.	International Journal of Engineering and Technology(UAE)	2018	22	0	yes
Distributed community detection based on Apache Spark using	Gorripati, S.K., Vatsavayi, V.K.	International Journal of Engineering and Technology(UAE)	2018	22	0	yes

Multi Label Propagation for Digital Social Networks						
A review on power management technique hybrid microgrid systems	Rama Krishna, N.S.S., Elangovan, D., Baniseti, R.	International Journal of Mechanical and Production Engineering Research and Development	2018	22	0	yes
Road maintenance through community contracting as an instrument of rural development in India by mobile applications	Ramu, P., Ram Kumar, B.A.V., Sandeep Reddy, G., Praveen, B.	International Journal of Recent Technology and Engineering	2018	22	1	yes
Experimental study on compression strength variation on low grade aggregates in pervious concrete	Prasad, K.S.B., Pavan Kumar, N.V.L.N., Pavan Kumar, M.	International Journal of Civil Engineering and Technology	2018	22	0	yes
Experimental investigation to assess the performance and optimization of process parameters of ES Milling process	Puvvada, N.L.P., Ronanki, P.R., Prasad Chilamkurti, L.V.R.S.V.	International Journal of Modern Manufacturing Technologies	2018	22	0	yes
Digital image steganography	Sahu, A.K., Swain, G.	Internetworking Indonesia	2018	22	0	yes

using PVD and modulo operation		Journal				
Improvement of soft marine clay with laterally reinforced silicamang anese slag stone column	Siva Gowri Prasad, S., Satyan arayana, P.V.V.	International Journal of Engineering and Technology Innovation	2019	22	0	yes
Design of CPW fed Eshaped patch Antenna with meandered Slots for Xband applications	Palla, R., Naik, K.K.	International Journal of Microwave and Optical Technology	2019	22	0	yes
Design of cylindrical dielectric resonator antenna array for applications at 9 GHz	Sudhakar, A., Sunil Prakash, M., Satyan arayana, M.	International Journal of Innovative Technology and Exploring Engineering	2019	22	0	yes
Design and implementation of new topology for solar PV based transformer less forward microinverter	Premkumar, M., Sumithira, T.R.	Journal of Electrical Engineering and Technology	2019	22	0	yes
A few demographic factors affecting the decline of total fertility rate: An empirical evidence	Srinivasa Kumar, D., Prasad, K.V.S., Vinod Kumar, A.	International Journal of Mechanical Engineering and Technology	2019	22	0	yes

The role of IoT in agriculture fields	Maram, B., KesavaDasu Gopisetty, G.	International Journal of Mechanical Engineering and Technology	2019	22	0	yes
Double integral sliding mode control approach for a threephase grid tied photovoltaic systems	Vinay Kumar, M., Salma, U.	International Journal of Mechanical Engineering and Technology	2019	22	0	yes
Filtering and statistical feature based automatic detection of breast lesions in ultrasound images	Prabhakar, T., Poonguzhali, S.	International Journal of Innovative Technology and Exploring Engineering	2019	22	0	yes
Robust controller design for speed regulation of a flexible wind turbine	Ravikumar, N.V.A., Saraswathi, G.	EAI Endorsed Transactions on Energy Web	2019	22	0	yes
An intermittent contingency approach with optimal placement of static VAR compensator in a renewable integrated power systems	Rambabu, M., Kumar, G.V.N., Sivvanagaraju, S.	International Journal of Ambient Energy	2019	22	0	yes
Influence of surfactant on the	Chintada, V.B., Koon, R.	Materials Research Express	2019	22	0	yes

properties of NiPnano ZnO composite coating						
Effect of transverse vibrations on the hardness of aluminum 5052 H32 alloy weldments	VykuntaRao , M., Srinivasa Rao, P., Surendra Babu, B.	International Journal of Mechanical Engineering and Technology	2019	22	0	yes
New approach to the solution of nonlinear integral equations via various F	Panda, S.K., Tassaddiq, A., Agarwal, R.P.	Symmetry	2019	22	1	yes
Design of a frequency notch band stepped rectangular microstrip antenna	Sudhakar, A., Prabhakar, T.	International Journal of Engineering and Advanced Technology	2019	22	1	yes
Certain Study on MPPT Algorithms to track the Global MPP under Partial Shading on Solar PV Module/Array	Premkumar, M., Sowmya, R.	International Journal of Computing and Digital Systems	2019	22	0	yes
Remediation of complex remazol effluent using biochar	Gokulan, R., Ganesh Prabhu, G., Jegan, J.	International Journal of Phytoremediation	2019	22	2	yes

derived from green seaweed biomass						
Improvement of soft marine clay with laterally reinforced silicamanganese slag stone column	Siva Gowri Prasad, S., Satyanarayana, P.V.V.	International Journal of Engineering and Technology Innovation	2019	22	0	yes
Design of CPW fed Eshaped patch Antenna with meandered Slots for Xband applications	Palla, R., Naik, K.K.	International Journal of Microwave and Optical Technology	2019	22	0	yes
Design of cylindrical dielectric resonator antenna array for applications at 9 GHz	Sudhakar, A., Sunil Prakash, M., Satyanarayana, M.	International Journal of Innovative Technology and Exploring Engineering	2019	22	0	yes
Design and implementation of new topology for solar PV based transformerless forward microinverter	Premkumar, M., Sumithira, T.R.	Journal of Electrical Engineering and Technology	2019	22	0	yes
A few demographic factors affecting the decline of total fertility rate: An empirical	Srinivasa Kumar, D., Prasad, K.V.S., Vinod Kumar, A.	International Journal of Mechanical Engineering and Technology	2019	22	0	yes

evidence						
The role of IoT in agriculture fields	Maram, B., KesavaDasu Gopisetty, G.	International Journal of Mechanical Engineering and Technology	2019	22	0	yes
Double integral sliding mode control approach for a threephase grid tied photovoltaic systems	Vinay Kumar, M., Salma, U.	International Journal of Mechanical Engineering and Technology	2019	22	0	yes
Filtering and statistical feature based automatic detection of breast lesions in ultrasound images	Prabhakar, T., Poonguzhali, S.	International Journal of Innovative Technology and Exploring Engineering	2019	22	0	yes
Robust controller design for speed regulation of a flexible wind turbine	Ravikumar, N.V.A., Saraswathi, G.	EAI Endorsed Transactions on Energy Web	2019	22	0	yes
An intermittent contingency approach with optimal placement of static VAR compensator in a renewable integrated power systems	Rambabu, M., Kumar, G.V.N., Sivvanagaraju, S.	International Journal of Ambient Energy	2019	22	0	yes
Optimal operation of real	Rambabu, M., Nagesh Kumarkumar	Journal of Advanced Research	2019	22	0	yes

power generators in an integrated power systems with greywolf tunedsvc for voltage profile improvement	, G.V., Siva Nagaraju, S.	in Dynamical and Control Systems				
Multikeyword synonym search over encrypted cloud data using classified category dictionary and BMIS tree	Gampala, V., Malempati, S.	International Journal of Technology Intelligence and Planning	2019	22	0	yes
Localization of CopyMove Forgery in digital images through differential excitation texture features	Suresh, G., Rao, C.S.	International Journal of Intelligent Engineering and Systems	2019	22	0	yes
Consumer centric flexible reactive power pricing using scalable technologies	Danalakshmi, D., Kesavan, V.T., Agnes Idhaya Selvi, V.	Transactions on Electrical Engineering, Electronics, and Communications	2018	22	0	yes
Pixel Overlapping Image Steganography Using PVD and Modulus Function	Sahu, A.K., Swain, G.	3D Research	2018	22	6	yes
A comparative study	Premkumar, M.,	Indonesian Journal of	2018	22	1	yes

and analysis on conventional solar PV based DCDC converters and MPPT techniques	Karthick, K., Sowmya, R.	Electrical Engineering and Computer Science				
A novel parameter estimation method for permanent magnet synchronous motor drive	Ramana, P., Mary, K.A., Kalavathi, M.S.	International Journal of Power and Energy Conversion	2018	22	0	yes
Vibration analysis and control of locomotive system	Venkata Suresh, B., Shireesha, Y., Sateesh, B.	Mechanics and Mechanical Engineering	2018	22	0	yes
Equilibrium isotherm, kinetic modeling, and characterization studies of cadmium adsorption in an aqueous solution by activated carbon prepared from Bauhinia Purpurea leaves	Joga Rao, H., King, P., Prasanna Kumar, Y.	Rasayan Journal of Chemistry	2018	22	3	yes
SoC estimation and monitoring of liion cell using kalmanfilter algorithm	Premkumar, M., Mohan Kumar, R., Karthick, K., Sowmya, R.	Indonesian Journal of Electrical Engineering and Informatics	2018	22	1	yes
Study on	Karthick,	International	2018	22	0	yes

diverse automatic identification techniques	K., Premkumar, M., Manikandan, R., Cristina, R.	Journal of Engineering and Technology(UAE)				
Distributed community detection based on Apache Spark using Multi Label Propagation for Digital Social Networks	Gorripati, S.K., Vatsavayi, V.K.	International Journal of Engineering and Technology(UAE)	2018	22	0	yes
A review on power management technique hybrid microgrid systems	Rama Krishna, N.S.S., Elangovan, D., Baniseti, R.	International Journal of Mechanical and Production Engineering Research and Development	2018	22	0	yes
Photovoltaic system based grid interfacing inverter functioning as a conventional inverter and active power filter	Manoj, V., Sai Murali Krishna, K., Kiran, M.S.	Journal of Advanced Research in Dynamical and Control Systems	2018	22	0	yes
Programmed railway track fault tracer	Manoj, V., Bharadwaj, G., Lokesh, V.	International Journal of Mechanical and Production Engineering Research and Development	2018	22	0	yes
A dataset of the study on	Premkumar, M., Sowmya,	Data in Brief	2018	22	0	yes

design parameters for the solar photovoltaic charge controller	R., Karthick, K.					
Optimal Control of DFIG Wind Energy System in Multimachine Power System using Advanced Differential Evolution	Tummala, A.S.L.V., Alluri, H.K.R., Ramanarao, P.V.	IETE Journal of Research	2018	22	1	yes
A nonlinear load frequency controller for hydropower plants	Bharani Chandra, K.P., Potnuru, D.	International Journal of Ambient Energy	2018	22	0	yes
Modular multilevel converter based DFIG wind power system with MMCSTATCOM	Suresh Kumar, L.V., Salma, U.	International Journal of Ambient Energy	2018	22	0	yes
A prototype device to extract text from images, videos and document files to assist visually impaired people	Velaga, S.M., Gantayt, S.S., Kumar, B.A.	Journal of Computational and Theoretical Nanoscience	2018	22	0	yes
PEST image segmentation using adaptive neuro fuzzy inference	Sivasangari, A., Sasikumar, G.	Journal of International Pharmaceutical Research	2018	22	0	yes

system in agricultural ecosystem						
Modified vector controlled DFIG wind energy system based on barrier function adaptive sliding mode control	Ayyarao, T.S.L.V.	Protection and Control of Modern Power Systems	2019	22	1	yes
Performance Evaluation of Bituminous Paving Mixes Containing Sisal Fiber as an Additive	Kar, D., Giri, J.P., Panda, M.	Transportation Infrastructure Geotechnology	2019	22	0	yes
An Optimal Information Hiding Approach Based on Pixel Value Differencing and Modulus Function	Sahu, A.K., Swain, G.	Wireless Personal Communications	2019	22	0	yes
Multicriteria Decision Making for Solar Panel Selection Using Fuzzy Analytical Hierarchy Process and Technique for Order Preference	Sasikumar, G., Ayyappan, S.	Journal of The Institution of Engineers (India): Series C	2019	22	0	yes

by Similarity to ideal Solution (TOPSIS): An Empirical Study						
A control strategy on power quality improvement in consumer side using custom power device	Danalakshmi, D., Bugata, S., Kohila, J.	Indonesian Journal of Electrical Engineering and Computer Science	2019	22	0	yes
A novel sorbent Ulva lactuca derived biochar for remediation of Remazol Brilliant Orange 3R in packed column	Gokulan, R., Ganesh Prabhu, G., Jegan, J.	Water Environment Research	2019	22	1	yes
A robust optimization method for bidding strategy by considering the compressed air energy storage	Narayan Dash, S., Krushna Padhi, R., Dora, T., Surendar, A., Cristan, K.	Sustainable Cities and Society	2019	22	0	yes
A study of the effects on QoS in WiFi cellular offloading scenarios	Srinivasa Rao, D., Naidub, G.B.S.R.	International Journal of Mathematical, Engineering and Management Sciences	2019	22	0	yes
Assortment of slot and pole relation for a permanent	Potnuru, U.K., Mallikarjuna Rao, P.	International Journal of Innovative Technology and	2019	22	0	yes

magnet brushless DC motor		Exploring Engineering				
Design of tapered microstrip fed printed antenna for multiband applications	Sudhakar, A., Divakar, T.V.S.	ARPN Journal of Engineering and Applied Sciences	2019	22	0	yes
Steps involved in text recognition and recent research in OCR A study	Karthick, K., Ravindrakumar, K.B., Francis, R., Ilannan, S.	International Journal of Recent Technology and Engineering	2019	22	0	yes
Slantlet transform based digital audio watermarking for copyright protection of audio content	Narla, V.L., Srinivasa Rao, C.	International Journal of Recent Technology and Engineering	2019	22	0	yes
Graph based indexing techniques for big data analytics: A systematic survey	Keasavan, V.T., Kumar, B.S.	International Journal of Recent Technology and Engineering	2019	22	0	yes
A simple decision tree based event classification technique for multiple power quality disturbance signals	Patnaik, R.K., Anjaiah, K., Pattanaik, R.K.	International Journal of Innovative Technology and Exploring Engineering	2019	22	0	yes
Chaotic based ligh	Devi, A.A.,	International	2019	22	0	yes

weight image encryption algorithm for realtime application systems	Ramana, A.V.	Journal of Recent Technology and Engineering				
The business philosophies for extended enterprise in manufacturing automobile sectors	Srinivas Kumar, D., Lakshumu Naidu, A.	International Journal of Mechanical and Production Engineering Research and Development	2018	22	0	yes
Performance Evaluation of Bituminous Paving Mixes Containing Sisal Fiber as an Additive	Kar, D., Giri, J.P., Panda, M.	Transportation Infrastructure Geotechnology	2019	22	0	yes
An Optimal Information Hiding Approach Based on Pixel Value Differencing and Modulus Function	Sahu, A.K., Swain, G.	Wireless Personal Communications	2019	22	0	yes
Consumer centric flexible reactive power pricing using scalable technologies	Danalakshmi, D., Kesavan, V.T., Agnes Idhaya Selvi, V.	Transactions on Electrical Engineering, Electronics, and Communications	2018	22	0	yes
Multicriteria Decision Making for Solar	Sasikumar, G., Ayyappan, S.	Journal of The Institution of Engineers (India):	2019	22	0	yes

Panel Selection Using Fuzzy Analytical Hierarchy Process and Technique for Order Preference by Similarity to ideal Solution (TOPSIS): An Empirical Study		Series C				
A control strategy on power quality improvement in consumer side using custom power device	Danalakshmi, D., Bugata, S., Kohila, J.	Indonesian Journal of Electrical Engineering and Computer Science	2019	22	0	yes
Stability analysis and characterization of the nano emulsified Jatrophacurcasbased biofuel	Seela, C.R., Ravisankar, B.	Energy Sources, Part A: Recovery, Utilization and Environmental Effects	2018	22	0	yes
A novel approach to classification of gene expression datasets using computational intelligence techniques	Majji, R., Ravi, B.	Journal of Engineering and Applied Sciences	2018	22	0	yes
Comparative analysis on supervised	Odugu, K., Rajasekar, B.	International Journal of Innovative	2019	22	0	yes

machine learning models for future wireless communication networks		Technology and Exploring Engineering				
A joint encryption/watermarking for color images	Geetamma, T., Seventline, J.B.	International Journal of Recent Technology and Engineering	2019	22	0	yes
Temporal communitybased collaborative filtering to relieve from coldstart and sparsity problems	Angadi, A., Gorripati, S.K., Suresh Varma, P.	International Journal of Intelligent Systems and Applications	2018	22	0	yes
Performance analysis of supervised learning techniques on healthcare prediction	Lakshmidevi, N.	International Journal of Mechanical Engineering and Technology	2018	22	0	yes
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	45	0	22
Presented papers	21	17	0	0
Resource persons	0	3	0	1
Attended/Seminars/Workshops	1	45	0	22
Presented papers	21	17	0	0
Resource persons	0	3	0	1
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Civil Engineering	Tile and Wood Test	APTIDCO, Vijayanagaram	3400
Civil Engineering	Soil Testing	BRR Vamsadara Projects	29000
Civil Engineering	Aggregate Test	EE, APTIDCO	1800
Civil Engineering	Cube Test	EE, APTIDCO	6600
Civil Engineering	Material Testing	APTIDCO, Srikakulam	25000
Civil Engineering	Soil Test	Palasa Municipal	6900
Civil Engineering	Soil Test	Ramakrishna Hospital	2300
Civil Engineering	Cube Test	East Coast Railway	1200
Civil Engineering	Cube Test	SE, Indian Railway	1800
Civil Engineering	Material Test	APTIDCO, Bobli	20200
Civil Engineering	Soil Testing	EE, Srikakulam	37400
Civil Engineering	Soil Testing	Private (Naidu)	2300
Civil Engineering	Design Mix 5	DEE, Rajam	20000
Civil Engineering	Design Mix 2	DEE, Rajam	8000
Civil Engineering	Design Mix 3	DEE, Rajam	12000
Civil Engineering	Tile Test	APTIDCO, Vijayanagaram	1500
Civil Engineering	Cube Test	APTIDCO, Vijayanagaram	5400
Civil Engineering	Steel Testing	APTIDCO, Vijayanagaram	6000
Civil Engineering	Structures	MEO, Santhakaviti	3000
Civil Engineering	Soil Testing	DEE, Srikakulam	4200
Civil Engineering	Cube Test	APTIDCO, Srikakulam	8100
Civil Engineering	Soil Testing	Municipal, Srikakulam	3000
Mechanical Engineering	Vibratory welding	Swami Vivekananda Engineering College, Bobbili	2000
Electrical and Electronics Engineering	Power bill auditing	Black Cactus Global Pvt Ltd VSKP	10000
Mechanical Engineering	PIN ON DISC	AITAM,TEKKALI	500
Civil Engineering	Soil Testing	SBG Prasad,Hyderabad	2300
Civil Engineering	Soil Testing	B Govinda Rao, Kotturu	2300

Civil Engineering	Soil Testing	O V Manoj Kumar	2300
Civil Engineering	Soil Testing	Municipal, Amadalavalasa	4600
Civil Engineering	Soil Testing	Nagar Panchayath, Palakonda	9200
Civil Engineering	Mix Design, Steel Testing SBC	RWS, Rajam	14300
Civil Engineering	Soil Testing	G.Lakshmana, Lakshmi Construction	2300
Civil Engineering	Structures	G.Lakshmana, Lakshmi Construction	5900
Civil Engineering	Concrete Compressive Strength	Irrigation Department, Srikakulam	62100
Civil Engineering	WMM	DEE, Vizianagaram	9000
Civil Engineering	SBC of Soil	Irrigation Department, Srikakulam	4600
Civil Engineering	OMC, MDD (Road Work)	DEE, Vizianagaram	16000
Civil Engineering	Soil Testing	APTIDCO, Parvathi	1400
Civil Engineering	Cube Testing	APTIDCO, Bobbili	3300
Civil Engineering	Cube Testing	APTIDCO, Srikakulam	3300
Civil Engineering	Material Testing	APTIDCO, Srikakulam	30200
Civil Engineering	Material Testing	APTIDCO, Saluru	6200
Civil Engineering	Soil Testing	ME, Badangi	4600
Civil Engineering	Soil Testing	PIU, Bandangi	22700
Civil Engineering	Soil Testing	BRR Vamsadhara ,Amadalavalsa	4600
Civil Engineering	Soil Testing	DEE, Badangi	4600
Civil Engineering	Soil Testing	Satyanarayana Gupta, Rajam	6900
Civil Engineering	Structures	APTIDCO, Srikakulam	5800
Civil Engineering	Structures	DEE, Vizianagaram	14700
Civil Engineering	Structures	Executive Engineer, Srikakulam	9200
Civil Engineering	Soil Testing	A.Govinda Rao, Rajam	2300
Civil Engineering	Soil Testing	BRR Vamsadhara ,Amadalavalsa	4600
Civil Engineering	Structures	ME ,PR, Vangara	5400
Civil Engineering	Soil Testing	EE, Therlam	10800
Civil Engineering	Structures	DEE, Vizianagaram	40600
Civil Engineering	Structures	DEE, Sonia Nagar	4700

Civil Engineering	Structures	EPC, Sonia Nagar, Vizianagaram	9200
Civil Engineering	Structures	DEE, Bobbili	6000
Civil Engineering	Structures	MEO, Santhakaviti	4500
Civil Engineering	Structures	MEO, Rajam	4050
Civil Engineering	Structures	DEE, Srikakulam	10700
Civil Engineering	Structures	EE, Srikakulam	9400
Civil Engineering	Mix Design	EE, Srikakulam	8000
Civil Engineering	Soil Testing	V.Subbalakshmi	2300
Civil Engineering	Soil Testing	Y.Hara Gopal, Rajam	2300
Civil Engineering	Soil Testing	Navya Construction	9400
Civil Engineering	Soil Testing	Nagar Panchayath, Rajam	2300
Civil Engineering	Cubes Testing	Deputy Executive Engineer B.R.R.Vamsadha	1779.66
Civil Engineering	Soil Testing	M.Surendra Reddy E.E. B.R.R. Vamsadha	3898.3
Civil Engineering	Soil Testing	Uanmax Infra Ltd	3898.32
Civil Engineering	M15 Design Mix	D.Suresh M.E Dy.E.E.	10169.52
Civil Engineering	Soil Testing	APTIDCO, Srikakulam	21700
Civil Engineering	Cubes Testing	Indian Railway	600
Civil Engineering	Cubes Testing	APTIDCO, Srikakulam	8700
Civil Engineering	Mix Design	EE, Srikakulam	4000
Civil Engineering	Material Test	APTIDCO, Vijayanagaram	26000
Civil Engineering	SBC	Smt. Unna Vijaya Lakshmi	2300
Civil Engineering	SBC	APEWIDC, Palakonda	2300
Civil Engineering	Tiles Testing	APTIDCO, Srikakulam	1500
Civil Engineering	Mix Design	EE, WRD, Amadavalasa	6900
Civil Engineering	Soil Testing	EE, WRD, Amadavalasa	9200
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
NIL	NIL	NIL	0	0
NIL	NIL	NIL	0	0
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Awareness programme on Voter Registration.	NSS Unit Revenue Department	1	100
Blood grouping camp	NSS Unit Indian Red Cross Society	2	800
NSS Day Celebrations	NSS Unit	1	200
International Day of Older Persons.	NSS Unit New Life Old Age Home	1	10
Gandhi Jayanthi	NSS Unit	2	20
DAAN USTAV week	NSS Unit	1	200
Titli Cyclone Relief Camp	NSS Unit	52	20
Diwali Celebrations	NSS Unit Sri Santoshi Educational Society for the Disabled	1	10
WORLD AIDS DAY	NSS Unit	1	100
Christmas celebrations	NSS Unit Sri Santoshi Educational Society for the Disabled	1	10
National Voters Day	NSS Unit Revenue Department	1	100
SBSI (Swachh Bharat Summer Internship Programme) at Munakala Valasa Village	NSS Unit	1	10
SBSI (Swachh Bharat Summer Internship Programme) at Munakala Valasa Village	NSS Unit	1	10
SBSI (Swachh Bharat Summer Internship Programme) at Soperu Village	NSS Unit	1	10
SBSI (Swachh Bharat Summer Internship Programme) at Kancharam Village	NSS Unit	1	10
SBSI (Swachh Bharat Summer Internship Programme) at	NSS Unit	1	10

Boddam, Penubaka and Guravam Village			
SBSI (Swachh Bharat Summer Internship Programme) at Panasala Valasa Village	NSS Unit	1	10
Awareness camp on Blood Cancer, Stem cells donation, and Saliva test camp	NSS Unit DARTI Blood Stem Cell Donors Registry	1	25
Independence Day Celebrations	NSS Unit GMRIT	4	500
SBSI (Swachh Bharat Summer Internship Programme) at Soperu Village	NSS Unit	1	10
SBSI (Swachh Bharat Summer Internship Programme) at Kancharam Village	NSS Unit	1	10
SBSI (Swachh Bharat Summer Internship Programme) at Boddam, Penubaka and Guravam Village	NSS Unit	1	10
SBSI (Swachh Bharat Summer Internship Programme) at Panasala Valasa Village	NSS Unit	1	10
Awareness camp on Blood Cancer, Stem cells donation, and Saliva test camp	NSS Unit DARTI Blood Stem Cell Donors Registry	1	25
Independence Day Celebrations	NSS Unit GMRIT	4	500
Awareness programme on Voter Registration.	NSS Unit Revenue Department	1	100
Blood grouping camp	NSS Unit Indian Red Cross Society	2	800
NSS Day Celebrations	NSS Unit	1	200
Essay Writing, Debate, Quiz and Poster Painting Competitions in connection with SVEEP	NSS Unit Revenue Department	1	50
Essay Writing, Debate, Quiz and	NSS Unit Revenue Department	1	50

Poster Painting Competitions in connection with SVEEP			
International Day of Older Persons.	NSS Unit New Life Old Age Home	1	10
Gandhi Jayanthi	NSS Unit	2	20
DAAN USTAV week	NSS Unit	1	200
Titli Cyclone Relief Camp	NSS Unit	52	20
Diwali Celebrations	NSS Unit Sri Santoshi Educational Society for the Disabled	1	10
WORLD AIDS DAY	NSS Unit	1	100
Christmas celebrations	NSS Unit Sri Santoshi Educational Society for the Disabled	1	10
National Voters Day	NSS Unit Revenue Department	1	100
Republic Day Celebrations	NSS Unit GMRIT	4	500
Kishori Vikasam Phase2.	NSS Unit ICDS	1	100
7 days NSS Special Camp Programme	NSS Unit	1	52
Awareness Programme on importance of casting vote and usage of EVMs VVPATs.	NSS Unit Revenue Department	1	200
Pulse Polio Immunization Programme	NSS Unit Medical and Health Department	1	30
Distribution of Examination Kits	NSS Unit	4	10
Blood Donation Camp	NSS Unit Indian Red Cross Society	2	200
Kishori Vikasam Phase2	NSS Unit	1	100
International Day of Yoga	NSS Unit GMRIT	5	300
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
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Blood Donation Camp	Gold Medal for more units of blood donation	Indian Red Cross Society, Srikakulam District Branch	200
Blood Donation Camp	Gold Medal for more units of blood donation	Indian Red Cross Society, Srikakulam District Branch	200
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
NSS	NSS Unit Revenue Department	Essay Writing, Debate, Quiz and Poster Painting Competitions in connection with SVEEP	1	50
NSS	NSS Unit Revenue Department	Essay Writing, Debate, Quiz and Poster Painting Competitions in connection with SVEEP	1	50
NSS	NSS Unit New Life Old Age Home	International Day of Older Persons	1	10
NSS	NSS Unit Sri Santoshi Educational Society for the Disabled	Diwali Celebrations	1	10
NSS	NSS Unit Sri Santoshi Educational Society for the Disabled	Christmas celebrations	1	10
NSS	NSS Unit Revenue Department	National Voters Day	1	100
NSS	NSS Unit ICDS	Kishori Vikasam Phase2.	1	100
NSS	NSS Unit Revenue Department	Awareness Programme on importance of casting vote and usage of EVMs VVPATs.	1	200
NSS	NSS Unit Medical and	Pulse Polio Immunization	1	30

	Health Department	Programme		
NSS	NSS Unit Indian Red Cross Society	Blood Donation Camp	4	200
NSS	NSS Unit DARTI Blood Stem Cell Donors Registry	Awareness camp on Blood Cancer, Stem cells donation, and Saliva test camp	1	25
NSS	NSS Unit Revenue Department	Awareness programme on Voter Registration.	1	100
NSS	NSS Unit Indian Red Cross Society	Blood grouping camp	1	800
NSS	NSS Unit New Life Old Age Home	International Day of Older Persons	1	10
NSS	NSS Unit Sri Santoshi Educational Society for the Disabled	Diwali Celebrations	1	10
NSS	NSS Unit Sri Santoshi Educational Society for the Disabled	Christmas celebrations	1	10
NSS	NSS Unit Revenue Department	National Voters Day	1	100
NSS	NSS Unit ICDS	Kishori Vikasam Phase2.	1	100
NSS	NSS Unit Revenue Department	Awareness Programme on importance of casting vote and usage of EVMs VVPATs.	1	200
NSS	NSS Unit Medical and Health Department	Pulse Polio Immunization Programme	1	30
NSS	NSS Unit Indian Red Cross Society	Blood Donation Camp	4	200
NSS	NSS Unit DARTI Blood Stem Cell Donors Registry	Awareness camp on Blood Cancer, Stem	1	25

		cells donation, and Saliva test camp		
NSS	NSS Unit Revenue Department	Awareness programme on Voter Registration.	1	100
NSS	NSS Unit Indian Red Cross Society	Blood grouping camp	1	800
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Paper Publication	Gokulan R.	GMR Institute of Technology	2019
Paper Publication	M.Satish	GMR Institute of Technology	2019
Paper Publication	S.Sri Durga Kameswari	GMR Institute of Technology	2019
Paper Publication	V.Kannan	GMR Institute of Technology	2019
Paper Publication	M.Suneetha	GMR Institute of Technology	2019
Paper Publication	Gantayat S S	GMR Institute of Technology	2018
Paper Publication	Rajan Cristin	GMR Institute of Technology	2018
Paper Publication	Rama Chandro M	GMR Institute of Technology	2018
Paper Publication	Premkumar M	GMR Institute of Technology	2019
Paper Publication	Rama Krishna NSS	GMR Institute of Technology	2019
Paper Publication	Rambabu M	GMR Institute of Technology	2019
Paper Publication	Upendra Kumar P	GMR Institute of Technology	2019
Paper Publication	Venkatesh M	GMR Institute of Technology	2019
Paper Publication	Vinay Kumar M	GMR Institute of Technology	2019
Paper Publication	Aditya Kumar Sahu	GMR Institute of Technology	2019
Paper Publication	Balajee Maram	GMR Institute of Technology	2018
Paper Publication	Gantayat S S	GMR Institute of	2018

		Technology	
Paper Publication	Rajan Cristin	GMR Institute of Technology	2018
Paper Publication	Rama Chandro M	GMR Institute of Technology	2018
Paper Publication	Santhosh Kumar B	GMR Institute of Technology	2018
Paper Publication	Veerraju Gampala	GMR Institute of Technology	2018
Paper Publication	B. Venkata Suresh,	GMR Institute of Technology	2018
Paper Publication	M.VykuntaRao	GMR Institute of Technology	2019
Paper Publication	B. Nagamani Naidu,	GMR Institute of Technology	2019
Paper Publication	M P Srinivasa Rao	GMR Institute of Technology	2018
Paper Publication	K. Dasunaidu	GMR Institute of Technology	2018
Paper Publication	Rajendra Kumar Dash	GMR Institute of Technology	2018
Paper Publication	P Sumati Kumari	GMR Institute of Technology	2018
Paper Publication	CV Seshaiah	GMR Institute of Technology	2019
Paper Publication	V. Jagan Naveen	GMR Institute of Technology	2018
Paper Publication	A Sudhakar	GMR Institute of Technology	2018
Paper Publication	DV Ramana	GMR Institute of Technology	2018
Paper Publication	G.Nooka Raju	GMR Institute of Technology	2018
Paper Publication	G.Suresh	GMR Institute of Technology	2018
Paper Publication	Dr.Bharani Chandra Kumar P	GMR Institute of Technology	2018
Paper Publication	Dr.Karthick K	GMR Institute of Technology	2018
Paper Publication	Dr.Prasad KVS	GMR Institute of Technology	2018
Paper Publication	Dr.Ramana P	GMR Institute of Technology	2018
Paper Publication	Dr.Chandra Sekhar G	GMR Institute of Technology	2019
Paper Publication	Rambabu M	GMR Institute of Technology	2019

Paper Publication	Ayya Rao TSLV	GMR Institute of Technology	2018
Paper Publication	Dr.Danalakshmi D	GMR Institute of Technology	2018
Paper Publication	Premkumar M	GMR Institute of Technology	2018
Paper Publication	Rama Krishna NSS	GMR Institute of Technology	2018
Paper Publication	Srikanth Babu V	GMR Institute of Technology	2018
Paper Publication	Aditya Kumar Sahu	GMR Institute of Technology	2019
Paper Publication	Panigrahi Srikanth	GMR Institute of Technology	2019
Paper Publication	Santhosh Kumar B	GMR Institute of Technology	2018
Paper Publication	Veerraju Gampala	GMR Institute of Technology	2018
Paper Publication	B. Venkata Suresh,	GMR Institute of Technology	2018
Paper Publication	Aditya Kumar Sahu	GMR Institute of Technology	2019
Paper Publication	Panigrahi Srikanth	GMR Institute of Technology	2019
Paper Publication	Santhosh Kumar B	GMR Institute of Technology	2018
Paper Publication	Veerraju Gampala	GMR Institute of Technology	2018
Paper Publication	B. Venkata Suresh,	GMR Institute of Technology	2018
Paper Publication	M.VykuntaRao	GMR Institute of Technology	2019
Paper Publication	B. Nagamani Naidu,	GMR Institute of Technology	2019
Paper Publication	M P Srinivasa Rao	GMR Institute of Technology	2018
Paper Publication	K. Dasunaidu	GMR Institute of Technology	2018
Paper Publication	Rajendra Kumar Dash	GMR Institute of Technology	2018
Paper Publication	P Sumati Kumari	GMR Institute of Technology	2018
Paper Publication	CV Sessaiah	GMR Institute of Technology	2019
Paper Publication	V. Jagan Naveen	GMR Institute of Technology	2018
Paper Publication	A Sudhakar	GMR Institute of Technology	2018

Paper Publication	DV Ramana	GMR Institute of Technology	2018
Paper Publication	G.Nooka Raju	GMR Institute of Technology	2018
Paper Publication	Dr.Sasikumar Gnanasekaran	GMR Institute of Technology	2019
Paper Publication	G.Suresh	GMR Institute of Technology	2018
Paper Publication	Dr.Bharani Chandra Kumar P	GMR Institute of Technology	2018
Paper Publication	Dr.Karthick K	GMR Institute of Technology	2018
Paper Publication	Dr.Prasad KVS	GMR Institute of Technology	2018
Paper Publication	Dr.Ramana P	GMR Institute of Technology	2018
Paper Publication	Dr.Chandra Sekhar G	GMR Institute of Technology	2019
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Paper Publication	Ayya Rao TSLV	GMR Institute of Technology	2018
Paper Publication	Dr.Danalakshmi D	GMR Institute of Technology	2018
Paper Publication	Premkumar M	GMR Institute of Technology	2018
Paper Publication	Rama Krishna NSS	GMR Institute of Technology	2018
Paper Publication	G.Satya Keerthi	GMR Institute of Technology	2018
Paper Publication	M.Jyothi	GMR Institute of Technology	2018
Paper Publication	G.Satya Keerthi	GMR Institute of Technology	2019
Paper Publication	G.Satya Keerthi	GMR Institute of Technology	2018
Paper Publication	M.Jyothi	GMR Institute of Technology	2018
Paper Publication	G.Satya Keerthi	GMR Institute of Technology	2019
Paper Publication	V.Vasudha Rani	GMR Institute of Technology	2019
Paper Publication	M.Satish	GMR Institute of Technology	2019
Paper Publication	Dr.Sasikumar Gnanasekaran	GMR Institute of Technology	2019
Paper Publication	V.Vasudha Rani	GMR Institute of Technology	2019

Paper Publication	D.Srinivasa Kumar,	GMR Institute of Technology	2018
Paper Publication	Jami venkatasuman	GMR Institute of Technology	2018
Paper Publication	M.Kathirvelu	GMR Institute of Technology	2018
Paper Publication	Ravikumar P	GMR Institute of Technology	2018
Paper Publication	T.GovindaRao	GMR Institute of Technology	2018
Paper Publication	D.Srinivasa Kumar,	GMR Institute of Technology	2018
Paper Publication	Jami venkatasuman	GMR Institute of Technology	2018
Paper Publication	M.Kathirvelu	GMR Institute of Technology	2018
Paper Publication	Ravikumar P	GMR Institute of Technology	2018
Paper Publication	T.GovindaRao	GMR Institute of Technology	2018
Paper Publication	T.Prabhakar	GMR Institute of Technology	2019
Paper Publication	G.Suresh	GMR Institute of Technology	2019
Paper Publication	Govindarao.L,	GMR Institute of Technology	2019
Paper Publication	K.Krishnakishore	GMR Institute of Technology	2019
Paper Publication	N.V.A. Ravikumar	GMR Institute of Technology	2019
Paper Publication	Dr.H.Joga Rao	GMR Institute of Technology	2018
Paper Publication	Dr.R. Srikanth	GMR Institute of Technology	2019
Joint research project	ISRO (VSSC)	ISRO RESPOND	3
Joint research	IIT Kanpur	GMR Institute of Technology	2018
Paper Publication	T.Prabhakar	GMR Institute of Technology	2019
Paper Publication	G.Suresh	GMR Institute of Technology	2019
Paper Publication	Govindarao.L,	GMR Institute of Technology	2019
Paper Publication	K.Krishnakishore	GMR Institute of Technology	2019
Paper Publication	N.V.A. Ravikumar	GMR Institute of Technology	2019

Paper Publication	Dr.H.Joga Rao	GMR Institute of Technology	2018
Paper Publication	Dr.R. Srikanth	GMR Institute of Technology	2019
Joint research project	ISRO (VSSC)	ISRO RESPOND	3
Joint research	IIT Kanpur	GMR Institute of Technology	2018
Paper Publication	K.Santarao	GMR Institute of Technology	2018
Paper Publication	U.Sudhakar	GMR Institute of Technology	2018
Paper Publication	D. Venkata Rao,	GMR Institute of Technology	2018
Paper Publication	V. Rambabu	GMR Institute of Technology	2018
Paper Publication	B. Venkata Suresh	GMR Institute of Technology	2018
Paper Publication	K.Santarao	GMR Institute of Technology	2018
Paper Publication	U.Sudhakar	GMR Institute of Technology	2018
Paper Publication	D. Venkata Rao,	GMR Institute of Technology	2018
Paper Publication	Srikanth Babu V	GMR Institute of Technology	2018
Paper Publication	Aditya Kumar Sahu	GMR Institute of Technology	2019
Paper Publication	Panigrahi Srikanth	GMR Institute of Technology	2019
Paper Publication	Prasad V	GMR Institute of Technology	2019
Paper Publication	Srividya K	GMR Institute of Technology	2019
Paper Publication	S.Chiranjeeva Rao,	GMR Institute of Technology	2019
Paper Publication	Vinodbabu Chintada,	GMR Institute of Technology	2019
Paper Publication	A. Lakshmu Naidu	GMR Institute of Technology	2018
Paper Publication	Ravikumar P	GMR Institute of Technology	2019
Paper Publication	S.Sri Durga Kameswari	GMR Institute of Technology	2019
Paper Publication	V.Kannan	GMR Institute of Technology	2019
Paper Publication	M.Suneetha	GMR Institute of Technology	2019

Paper Publication	Prasad V	GMR Institute of Technology	2019
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Paper Publication	Vinodbabu Chintada,	GMR Institute of Technology	2019
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Paper Publication	V. Rambabu	GMR Institute of Technology	2018
Paper Publication	B. Venkata Suresh	GMR Institute of Technology	2018
Paper Publication	M. Vijay Sekhar Babu	GMR Institute of Technology	2019
Paper Publication	M. Vijay Sekhar Babu	GMR Institute of Technology	2019
Paper Publication	Sudhakar U	GMR Institute of Technology	2019
Paper Publication	Anil Kumar Gulivindala	GMR Institute of Technology	2019
Paper Publication	Suresh Kumar L V	GMR Institute of Technology	2018
Paper Publication	Dr.Danalakshmi D	GMR Institute of Technology	2019
Paper Publication	Sudhakar U	GMR Institute of Technology	2019
Paper Publication	Anil Kumar Gulivindala	GMR Institute of Technology	2019
Paper Publication	Suresh Kumar L V	GMR Institute of Technology	2018
Paper Publication	Dr.Danalakshmi D	GMR Institute of Technology	2019
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Paper Publication	Dr.Karthick K	GMR Institute of Technology	2019

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Paper Publication	Rambabu M	GMR Institute of Technology	2019
Paper Publication	Upendra Kumar P	GMR Institute of Technology	2019
Paper Publication	Venkatesh M	GMR Institute of Technology	2019
Paper Publication	Vinay Kumar M	GMR Institute of Technology	2019
Paper Publication	Gokulan R.	GMR Institute of Technology	2019
Paper Publication	Aditya Kumar Sahu	GMR Institute of Technology	2019
Paper Publication	Balajee Maram	GMR Institute of Technology	2018
Paper Publication	M.VykuntaRao	GMR Institute of Technology	2019
Paper Publication	B. Nagamani Naidu,	GMR Institute of Technology	2019
Paper Publication	M P Srinivasa Rao	GMR Institute of Technology	2018
Paper Publication	K. Dasunaidu	GMR Institute of Technology	2018
Paper Publication	Rajendra Kumar Dash	GMR Institute of Technology	2018
Paper Publication	P Sumati Kumari	GMR Institute of Technology	2018
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Paper Publication	V. Jagan Naveen	GMR Institute of Technology	2018
Paper Publication	A Sudhakar	GMR Institute of Technology	2018
Paper Publication	DV Ramana	GMR Institute of Technology	2018
Paper Publication	G.Nooka Raju	GMR Institute of Technology	2018
Paper Publication	G.Suresh	GMR Institute of Technology	2018
Paper Publication	Dr.Bharani Chandra Kumar P	GMR Institute of Technology	2018
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Paper Publication	Rambabu M	GMR Institute of Technology	2019
Paper Publication	Ayya Rao TSLV	GMR Institute of Technology	2018
Paper Publication	Dr.Danalakshmi D	GMR Institute of Technology	2018
Paper Publication	Premkumar M	GMR Institute of Technology	2018
Paper Publication	Rama Krishna NSS	GMR Institute of Technology	2018
Paper Publication	Srikanth Babu V	GMR Institute of Technology	2018
Paper Publication	Aditya Kumar Sahu	GMR Institute of Technology	2019
Paper Publication	Panigrahi Srikanth	GMR Institute of Technology	2019
Paper Publication	Prasad V	GMR Institute of Technology	2019
Paper Publication	Srividya K	GMR Institute of Technology	2019
Paper Publication	S.Chiranjeeva Rao,	GMR Institute of Technology	2019
Paper Publication	Vinodbabu Chintada,	GMR Institute of Technology	2019
Paper Publication	A. Lakshmu Naidu	GMR Institute of Technology	2018
Paper Publication	Ravikumar P	GMR Institute of Technology	2019
Paper Publication	S.Sri Durga Kameswari	GMR Institute of Technology	2019
Paper Publication	V.Kannan	GMR Institute of Technology	2019
Paper Publication	M.Suneetha	GMR Institute of Technology	2019
Paper Publication	Prasad V	GMR Institute of Technology	2019
Paper Publication	Srividya K	GMR Institute of Technology	2019
Paper Publication	S.Chiranjeeva Rao,	GMR Institute of Technology	2019
Paper Publication	Vinodbabu Chintada,	GMR Institute of Technology	2019

Paper Publication	A. Lakshmu Naidu	GMR Institute of Technology	2018
Paper Publication	Ravikumar P	GMR Institute of Technology	2019
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
INTERNSHIP	SUMMER INTERNSHIP	Abhijeet Ferrotech Limited, Visakhapatnam, and other companies	01/05/2019	30/06/2019	All B.Tech Studets
INTERNSHIP	FULL SEMESTER INTERNSHIP	Atom Softwares Solutions , Visakhapatnam, and other companies	01/06/2018	29/11/2018	B.Tech Studets
Summer Internship programme	Complex fixed point theorems and applications under the guidance of Dr Ch Srinivasa Rao	Mrs A V N College, Visakhapatnam	13/05/2019	25/05/2019	Mr K Ravi Babu
Summer Internship programme	The social and political outlook of Nadine gordimer's selected novels under the guidance of Prof L Manjula Davidson	Andhra University, Visakhapatnam	13/05/2019	28/05/2019	Mr S.P Sekhara Rao
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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
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University of Technology, Petronas, Malaysia	20/12/2018	GMRIT has signed a Memorandum of Understanding with University of Technology, Petronas, Malaysia for all academic possibilities leading to curriculum enrichment, student exchange programmes, faculty exchange programmes, collaborative research work, o	0
BSNL, Visakhapatnam	26/09/2018	GMRIT has signed a Memorandum of Understanding with BSNL, Visakhapatnam for all academic collaborations enabling the departments of ECE, IT and CSE to offer value added courses on the cutting edge tools in electronics and communication engineering/va	100
GMR EDC and GKEL, Kamalanga	23/03/2019	Training program on "CEA certified power plant familiarization and simulator training" for students of power engineering	30
Dassuat Systems India Pvt Ltd.	07/08/2018	APSSDC has signed a Memorandum of Understanding(MOU) with Dassuat Systems India Pvt Ltd to set up a 3DExperience center(3DE) for skill development in the state of Andhra Pradesh in the domains of Aerospace, Automative and Shipbuilding and also pr	75
ECMM, Aachen	17/09/2018	To impart training	48

University, Germany		on Industrial Robotics and Automation	
University of Technology, Petronas, Malaysia	20/12/2018	GMRIT has signed a Memorandum of Understanding with University of Technology, Petronas, Malaysia for all academic possibilities leading to curriculum enrichment, student exchange programmes, faculty exchange programmes, collaborative research work, o	0
BSNL, Visakhapatnam	26/09/2018	GMRIT has signed a Memorandum of Understanding with BSNL, Visakhapatnam for all academic collaborations enabling the departments of ECE, IT and CSE to offer value added courses on the cutting edge tools in electronics and communication engineering/va	100
GMR EDC and GKEL, Kamalanga	23/03/2019	Training program on "CEA certified power plant familiarization and simulator training" for students of power engineering	30
Dassuat Systems India Pvt Ltd.	07/08/2018	APSSDC has signed a Memorandum of Understanding(MOU) with Dassuat Systems India Pvt Ltd to set up a 3DExperience center(3DE) for skill development in the state of Andhra Pradesh in the domains of Aerospace, Automative and	75

		Shipbuilding and also pr	
ECMM, Aachen University, Germany	17/09/2018	To impart training on Industrial Robotics and Automation	48
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
357.96	106.42

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Others	Existing
Others	Newly Added
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
1. LibSys.	Fully	7.00	2005

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total

Text Books	48859	10144000	1438	654200	50297	10798200
Reference Books	12660	4550000	550	145800	13210	4695800
e-Books	8015	1030000	0	0	8015	1030000
Journals	95	224000	19	60000	114	284000
e-Journals	965	1925000	965	2017000	1930	3942000
Digital Database	10934	0	0	0	10934	0
CD & Video	1105	0	200	0	1305	0
Library Automation	6	320000	6	408000	12	728000
Weeding (hard & soft)	1470	441000	300	90000	1770	531000
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Ms. N. Lakshmi Devi	Data Engineering	LMS	03/12/2018
Mr. G. Suresh	Software Engineering	LMS	03/12/2018
Dr. G. Veeraraju	Web Technologies	LMS	03/12/2018
Mr. A. V. Ramana	Data Structure and Graph Theory	LMS	03/12/2018
Dr. Yogesh Mishra	Micro Processors and Controller	LMS	03/12/2018
Mr. D. Srinivas Rao	Random Variables and Stochastics Process	LMS	03/12/2018
Dr. T. V. S. Divakar	Antennas and Wave Propagation	LMS	03/12/2018
Dr. D. Dhana Lakshmi	Power System Analysis	LMS	26/04/2019
Dr. G. Chandra Sekahar	Circuit Theory	LMS	26/04/2019
Mr. N. S. S. Rama Krishna	Basic Electrical Engineering	LMS	26/04/2019
Mr. Bimalendu Dash	Strength of Materials	LMS	26/04/2019
Mr. K. S. B. Prasad	Traffic Engineering	LMS	26/04/2019
Mr. P. Srinivas Rao	Production Technology	LMS	26/04/2019
Dr. M. Vykunta Rao	Mechanics of Solids	LMS	26/04/2019
Mr. P. Satya Sagar	Process Dynamics	LMS	26/04/2019

	and Control		
Mr. K. Rajendra Babu	Surveying	LMS	02/07/2018
Dr. J. Venkateswara Rao	Strength of Materials I	LMS	02/07/2018
Mr. M. T. S. Lakshmayya	Building Materials and Construction	LMS	02/07/2018
Ms. M. Chandhini	Fluid Mechanics	LMS	02/07/2018
Mr. S. S. G. Prasad	Building Planning and Drawing	LMS	02/07/2018
Mr. S Naveen Kumar	Concrete Technology	LMS	25/06/2018
Dr. J. Venkateswara Rao	Structural Analysis I	LMS	25/06/2018
Mr. SSG Prasad	Foundation Engineering	LMS	25/06/2018
Mr. K. Naga Rajesh	Design of Steel Structures	LMS	25/06/2018
Mr. L. Sankarrao	Water Resources Engineering I	LMS	25/06/2018
Mr. K. Rajendra Babu	Pavement Engineering	LMS	25/06/2018
Mr. K. Naga Rajesh	Retrofitting and Rehabilitation of Structures	LMS	25/06/2018
Mr. K. S. B. Prasad	Traffic Engineering	LMS	25/06/2018
Mr. K. Gopi Sankar	Prestressed Concrete Design	LMS	25/06/2018
Dr. J. Venkateswara Rao	Strength of Materials II	LMS	03/12/2018
Dr. A. Vijay Kumar	Engineering Geology	LMS	03/12/2018
Mr. S. Siva Gowri Prasad	Soil Mechanics	LMS	03/12/2018
Mr. B. P. R. V. S. Priyatam	Hydraulics and Hydraulic Machinery	LMS	03/12/2018
Mr. S. Naveen Kumar	Transportation Engineering	LMS	03/12/2018
Mr. Bimalendu Dash	Structural Analysis II	LMS	03/12/2018
Dr. G. Ganesh Prabhu	Design of RC Structures	LMS	03/12/2018
Mr. M. T. S. Lakshmayya	Environmental Engineering	LMS	03/12/2018
Mr. M. Chandini	Water Resources Engineering II	LMS	03/12/2018
Ms. K. S. S. Padma	Ground Improvement Techniques	LMS	03/12/2018
Mr. K. S. B. Prasad	Disaster Management	LMS	03/12/2018

Mr. Bimalendu Dash	Construction Costing Management	LMS	08/12/2018
Mr. K. Gopi Shankar	Design of Steel Structures	LMS	08/12/2018
Mr. M. T. S. Lakshmayya	Airport and Harbour Engineering	LMS	08/12/2018
Dr. P. Bharani Chandra Kumar	Signal and Systems Theory	LMS	25/06/2018
Dr. P. Bharani Chandra Kumar	Control Systems (Integrated)	LMS	03/12/2018
Dr. G. Chandra Sekhar	Circuit Theory	LMS	25/06/2018
Dr. G. Chandra Sekhar	Synchronous Special Machines	LMS	03/12/2018
Dr. G. Chandra Sekhar	Network Analysis Synthesis	LMS	25/06/2018
Dr. G. Chandra Sekhar	HV Transmission	LMS	03/12/2018
Dr. P. Ramana	Circuit Theory	LMS	25/06/2018
Dr. P. Ramana	Advanced Control Systems	LMS	25/06/2018
Dr. P. Ramana	Network Analysis Synthesis	LMS	03/12/2018
Dr. P. Ramana	Transformers and Induction Machines	LMS	03/12/2018
Dr. T.S. Kishore	Automotive Electrical Engineering	LMS	25/06/2018
Dr. T.S. Kishore	Power Plant Engineering and Economics	LMS	25/06/2018
Dr. Rajesh Kumar Patnaik	Basic Electrical Engineering	LMS	25/06/2018
Dr. Rajesh Kumar Patnaik	Power Transmission Distribution	LMS	25/06/2018
Dr. Rajesh Kumar Patnaik	Basic Electrical Engineering	LMS	03/12/2018
Dr. K.Karthick	Basic Electrical Engineering	LMS	25/06/2018
Dr. K.Karthick	Synchronous Special Machines	LMS	25/06/2018
Dr. K.Karthick	Electrical Drives	LMS	03/12/2018
Dr. D.Danalakshmi	Electrical Drives	LMS	25/06/2018
Dr. D.Danalakshmi	Advanced Control Systems	LMS	03/12/2018
Dr K.V.S. Prasad	Engineering Economics and Project Management	LMS	25/06/2018

Mr. M. Rambabu	Power System Analysis	LMS	25/06/2018
Mr. M. Rambabu	HV Transmission	LMS	03/12/2018
Mr. J.S.V. Siva Kumar	Power Electronics	LMS	25/06/2018
Mr. J.S.V. Siva Kumar	Circuit Theory	LMS	25/06/2018
Mr. J.S.V. Siva Kumar	Control Systems	LMS	03/12/2018
Mr. L. V. Suresh Kumar	Linear Circuit Analysis	LMS	25/06/2018
Mr. L. V. Suresh Kumar	Power System Operation and Control	LMS	25/06/2018
Mr. L. V. Suresh Kumar	Basic Electrical Engineering	LMS	03/12/2018
Mr. T.S.L.V.Ayya Rao	Power Electronics	LMS	25/06/2018
Mr. T.S.L.V.Ayya Rao	Electrical Installation, Design Estimation	LMS	03/12/2018
Mr. V. Srikanth Babu	DC Machines	LMS	25/06/2018
Mr. V. Srikanth Babu	Power System Analysis	LMS	03/12/2018
Mr. M. Vinay Kumar	Basic Electrical Engineering	LMS	25/06/2018
Mr. M. Vinay Kumar	Electrical Measurements and Instrumentation	LMS	25/06/2018
Mr. M. Vinay Kumar	Basic Electrical Engineering	LMS	03/12/2018
Mr. M. Venkatesh	Synchronous Special Machines	LMS	25/06/2018
Mr. M. Venkatesh	Electrical Drives	LMS	03/12/2018
Mr. R. Rama Krishna	Electrical Distribution systems	LMS	25/06/2018
Mr. R. Rama Krishna	Power System Analysis	LMS	25/06/2018
Mr. R. Rama Krishna	Transformers and Induction Machines	LMS	03/12/2018
Mr. R. Rama Krishna	Electrical Installation, Design Estimation	LMS	03/12/2018
Mr. D. Rajesh Babu	Basic Electrical Engineering	LMS	25/06/2018
Mr. D. Rajesh Babu	Basic Electrical	LMS	03/12/2018

	Engineering		
Mr. R. Vijaya Krishna	Linear Circuit Analysis	LMS	25/06/2018
Mr. R. Vijaya Krishna	Power Electronics	LMS	03/12/2018
Mr. P Upendra Kumar	Electromagnetic Field Theory	LMS	25/06/2018
Mr. P Upendra Kumar	Discrete Signal Processing	LMS	03/12/2018
Mr. P Upendra Kumar	Power System Operation and Control	LMS	03/12/2018
Mr. J. Ravi Kumar	Linear Circuit Analysis	LMS	25/06/2018
Mr. J. Ravi Kumar	Electromagnetic Field Theory	LMS	25/06/2018
Mr. J. Ravi Kumar	Power System Operation and Control	LMS	03/12/2018
Mr. J. Ravi Kumar	Electrical Measurements Instrumentation	LMS	03/12/2018
Mr. N. S. S. Rama Krishna	Electrical Distribution systems	LMS	25/06/2018
Mr. N. S. S. Rama Krishna	Basic Electrical Engineering	LMS	25/06/2018
Mr. N. S. S. Rama Krishna	DC Machines	LMS	03/12/2018
Dr. M. Premkumar	Basic Electrical Engineering	LMS	25/06/2018
Dr. GVSS.Sharma	Machine Drawing	LMS	25/06/2018
Dr. GVSS.Sharma	Metal Cutting and Metrology	LMS	25/06/2018
Mr. Sai Chaitanya	Engineering Thermodynamics	LMS	25/06/2018
Mr. D Venkata Rao	Fluid Mechanics	LMS	25/06/2018
Mr. M. Vijay Sekhar Babu	Material Science and Metallurgy	LMS	25/06/2018
Mr. K Santa Rao	Production Technology	LMS	25/06/2018
Dr. V.Chitti Babu	Basic Elements of Machine Design	LMS	25/06/2018
Mr. U.Sudhakar	Metal Cutting and Metrology	LMS	25/06/2018
Dr. M.Srinivasa Rao	Operations Research	LMS	25/06/2018
Mr. D Venkata Rao	Unconventional Machining Processes	LMS	25/06/2018

Mr. G.Vamsi Durga Mohan	Geomertric Modeling and Computer Aided Manufacturing	LMS	25/06/2018
Mr. Jagadeesh V	Conventional Source of Energy	LMS	25/06/2018
Dr. P.N.L.Pavani	Finite Element Methods	LMS	25/06/2018
Dr. V.Rambabu	Steam and Gas Turbines	LMS	25/06/2018
Mr. B.Anil Kumar	Embedded systems	LMS	03/12/2018
Mr. D.Suresh	Linear Control Systems	LMS	25/06/2018
Mr. D.Suresh	Signals Systems	LMS	25/06/2018
Mr. D.Venkata Ramana	VLSI Design	LMS	03/12/2018
Dr. G.Nooka Raju	Microwave Engineering	LMS	03/12/2018
Dr. G.Nooka Raju	Cellular and Mobile Communications	LMS	25/06/2018
Dr. Govinda Rao Locharla	Structural Digital Design	LMS	25/06/2018
Dr. Ravi Shankar saxena	Cellular and Mobile Communications	LMS	03/12/2018
Dr. T.Prabhakar	Signals and Systems	LMS	25/06/2018
Dr. T.Prabhakar	Cellular and Mobile Communications	LMS	03/12/2018
Dr. T.Prabhakar	Digital Image Processing	LMS	25/06/2018
Dr. TVS Divakar	Antennas and Wave Propagation	LMS	03/12/2018
Dr. TVS Divakar	Microwave Engineering	LMS	03/12/2018
Dr. V.Jagan naveen	Signals and Systems	LMS	25/06/2018
Dr. V.Jagan naveen	Digital Communications	LMS	25/06/2018
Dr. V.Jagan naveen	Digital Signal Processing	LMS	03/12/2018
Dr.M.Kathirvelu	Pulse and Digital Circuits	LMS	25/06/2018
Dr.M.Kathirvelu	VLSI Design	LMS	03/12/2018
Mr. D.Venkata Ramana	Electronic Circuit Analysis	LMS	25/06/2018
Dr.M.V.Nageswara Rao	Electronic Circuit Analysis	LMS	03/12/2018
Dr.M.V.Nageswara Rao	Digital Electronics	LMS	25/06/2018

Dr.V.Kannan	Analog Communications	LMS	03/12/2018
Dr.V.Kannan	Electronic Devices and Circuits	LMS	25/06/2018
Dr.Yogesh Misra	Microprocessors and Microcontrollers	LMS	25/06/2018
Dr.Yogesh Misra	Embedded Systems	LMS	03/12/2018
Mr. G.Suresh	Digital Image Processing	LMS	25/06/2018
Mr. G.Suresh	Satellite Communications	LMS	03/12/2018
Mr. GBSR Naidu	Fundamentals of GPS	LMS	25/06/2018
Mr. Jami Venkata Suman	Microprocessors and Microcontrollers	LMS	25/06/2018
Mr. K Krishna Kishore	Digital Communications	LMS	25/06/2018
Mr. K Krishna Kishore	Linear IC Applications	LMS	25/06/2018
Mr. K Krishna Kishore	Digital Signal Processing	LMS	03/12/2018
Mr. O.Kishore	Electronic Measurements and Instrumentation	LMS	03/12/2018
Mr. M.Bala Krishna	Linear and Digital IC Applications	LMS	25/06/2018
Mr. P V Muralikrishna	Analog IC Design	LMS	25/06/2018
Mr. P. Ravi Kumar	Antennas and Wave Propagation	LMS	03/12/2018
Mrs. S.Sri Durga Kameswari	Antennas and wave propagation	LMS	03/12/2018
Ms. T.Geetamma	Digital Signal Processing	LMS	03/12/2018
Dr. Sreerama Murthy Velaga	Object Oriented Programming Through JAVA	LMS	10/08/2018
Dr. A. Venkata Ramana	Data Base Management System	LMS	10/08/2018
Dr. Sasanko Sekhar Gantayat	Digital Logic Design	LMS	13/08/2018
Dr. B. Santhosh Kumar	Design Pattern	LMS	13/08/2018
Dr. R. Cristin	Computer Organization and Architecture	LMS	13/08/2018
Dr V Prasad	Artificial Intelligence	LMS	13/08/2018

Mr. Ch Kotesara rao	Compiler Design	LMS	13/08/2018
Mr. Ch Chakradhara Rao	Design and Analysis of Algorithms	LMS	13/08/2018
Mr. D Siva Krishna	Computer Graphics and Multimedia	LMS	13/08/2018
Mr. M Ramachandra	Human Computer Interaction	LMS	13/08/2018
Mr. B Anil Kumar	Digital Image Processing	LMS	13/08/2018
Dr. Sreerama Murthy Velaga	Computer Networks	LMS	10/08/2018
Dr VSSR Guptha	Probability and Statics	LMS	13/12/2018
Mr. B. M. S.Sreenivasarao	Micro Processors and Interfacing	LMS	13/12/2018
Dr. R Priya Vaijyanthi	Operating System	LMS	13/12/2018
Ms.I Srilaxmi	Theory of Computation	LMS	13/12/2018
Mr.G Veeraju	Web Technologies	LMS	13/12/2018
Mrs. N Laxmi Devi	Data Mining	LMS	13/12/2018
Dr KVS Prasad	Engineering Economics and Project Management	LMS	12/12/2018
Dr. V. Thiruppathy Kesavan	Internet of Things	LMS	12/12/2018
Mr.Suresh Kumar Kollimalla	Object Oriented Software Engineering	LMS	13/12/2018
Mr.M. Satish	MEFA	LMS	25/06/2018
Dr. P. Kanchanamala	Data Analytics I	LMS	25/06/2018
Dr. P. Kanchanamala	Cloud Computing	LMS	25/06/2018
Dr. P. Kanchanamala	Data Analytics II	LMS	13/12/2018
Dr. P. Kanchanamala	Data Analytics III	LMS	13/12/2018
Dr. Ajit Kumar Rout	Compiler Design	LMS	25/06/2018
Dr. Ajit Kumar Rout	Human Computer Interaction	LMS	25/06/2018
Dr. Ajit Kumar Rout	Middleware Technologies	LMS	25/06/2018
Dr. A. Anupama	Network Programming	LMS	25/06/2018
Dr. A. Anupama	Artificial Intelligence	LMS	25/06/2018
Dr. G. Satya Keerti	Computer Organization	LMS	25/06/2018
Dr. D. Ravi Kumar	Digital Logic Design	LMS	25/06/2018

Dr. G. Nooka Raju	Digital Logic Design	LMS	25/06/2018
Mr. P V Murali Krishna	Data Communication System	LMS	25/06/2018
Dr. D. Ravi Kumar	Data Communication System	LMS	25/06/2018
Mr. B Santosh Kumar	Data Communication System	LMS	25/06/2018
Ms .M. Suneetha	Automata and Compiler Design	LMS	25/06/2018
Ms. V. Vasudha Rani	Web Technologies	LMS	25/06/2018
Ms. M. Jyothi	Cloud Computing	LMS	25/06/2018
Dr. G.Sasikumar	Power Plant erection and Commissioning	LMS	25/06/2018
Dr. G.Sasikumar	Materials and Manufacturing Processes	LMS	25/06/2018
Dr. G.Sasikumar	Power Plant Safety Systems	LMS	13/12/2018
Mr. S. Ravi Babu	Fundamentals of Thermodynamics	LMS	25/06/2018
Mr. S. Ravi Babu	Heat and Mass Transfer	LMS	25/06/2018
Mr. S. Ravi Babu	Advanced Power generation Technology	LMS	25/06/2018
Mr. N.V.A Ravi Kumar	Power Plant Instrumentation and Control	LMS	25/06/2018
Mr. N.V.A Ravi Kumar	Analog and digital Electronics	LMS	25/06/2018
Mr. N.V.A Ravi Kumar	Control Systems Engineering	LMS	25/06/2018
Mr. V. Manoj	Power Transmission and Distribution	LMS	25/06/2018
Mr. V. Manoj	Electrical Measurements and Power Plant Instrumentation	LMS	25/06/2018
Mr. V. Manoj	Electrical Circuit Analysis	LMS	25/06/2018
Mr. V. Manoj	Electrical Power Transmission and distribution	LMS	25/06/2018
Mr. V. Manoj	Switch gear Protective devices	LMS	25/06/2018
Mr. V. Manoj	Power System	LMS	25/06/2018

	Analysis		
Mr. P. Srinivasa Rao	Power Generation Engineering	LMS	25/06/2018
Mr. P. Srinivasa Rao	NonConventional Energy sources	LMS	25/06/2018
Mr. P. Srinivasa Rao	Steam Generators and Prime movers	LMS	25/06/2018
Mr. P. Srinivasa Rao	Power Plant metallurgy and Material Science	LMS	25/06/2018
Mr. P. Srinivasa Rao	Power Plant erection and Commissioning	LMS	25/06/2018
Mr. S.D.Kaushik	Analog and digital Circuits	LMS	25/06/2018
Mr. S.D.Kaushik	Electrical Measurements and Instrumentation	LMS	25/06/2018
Mr. S.D.Kaushik	Synchronous and Special Motors	LMS	25/06/2018
Mr. S.D.Kaushik	Power Electronics and Drives	LMS	25/06/2018
Mr. P.V.V Pawan Kumar	Power Plant Economics and Tariff Regulations	LMS	25/06/2018
Mr. P.V.V Pawan Kumar	Electrical Power Transmission and distribution	LMS	25/06/2018
Mr. P.V.V Pawan Kumar	Energy Management Auditing	LMS	25/06/2018
Mr. P.V.V Pawan Kumar	Smart Grid Technology	LMS	25/06/2018
Dr. Ch. Srinivasa Rao	English communication skills1	LMS	25/06/2018
Mr. S. P. Sekhara Rao	English communication skills2	LMS	25/06/2018
Dr. M. Easwara Rao	English communication skills1	LMS	25/06/2018
Mr. B. Lakshmana Rao	English communication skills2	LMS	25/06/2018
Dr. R. L. Naidu	Engineering Mathematics III	LMS	25/06/2018
Dr. V. S. S. R. Gupta	Probability and statistics	LMS	25/06/2018
Dr. V. S. S. R.	Complex variables	LMS	25/06/2018

Gupta			
Dr. V. S. S. R. Gupta	Engineering Mathematics III	LMS	25/06/2018
Dr. R. L. Naidu	Complex Variables	LMS	25/06/2018
Dr. K. Kumara swamy	Complex variables	LMS	25/06/2018
Dr. P. Murali Mohan Kumar	Engineering Mathematics III	LMS	25/06/2018
Dr. M. Varun Kumar	Engineering Mathematics III	LMS	25/06/2018
Mr. K. Ravi Babu	Engineering Mathematics I	LMS	25/06/2018
Mr. K. Ravi Babu	Engineering Mathematics II	LMS	25/06/2018
Dr. C. V. Sesaiah	Engineering Mathematics I	LMS	25/06/2018
Dr. K. Dasu Naidu	Engineering Mathematics I	LMS	25/06/2018
Mr. K. Ravi Babu	Engineering Mathematics I	LMS	25/06/2018
Dr. P. Sumathi kumari	Engineering Mathematics II	LMS	25/06/2018
Mr. D. Govinda	Engineering Physics	LMS	25/06/2018
Dr. G. Tirumala Rao	Engineering Physics	LMS	25/06/2018
Dr. M. P. SrinivasaRao	Engineering Physics	LMS	25/06/2018
Dr. M.V. Subbarao	Engineering Chemistry	LMS	25/06/2018
Mr. B. Nagamaninaidu	Engineering Chemistry	LMS	25/06/2018
Dr. K. Koteswararao	Physical Analytical Chemistry	LMS	25/06/2018
Dr. K. Koteswararao	Organic chemistry	LMS	25/06/2018
Mr. V. Dhilleswara Rao	Organic chemistry	LMS	25/06/2018
Dr. Surya Narayan Dash	Introduction to Chemical Engineering	LMS	25/06/2018
Dr. Surya Narayan Dash	Fertilizer Technology	LMS	25/06/2018
Dr. M. Krishna Prasad	Chemical Process Calculations	LMS	25/06/2018
Dr. M. Krishna Prasad	Principles of Mass Transfer	LMS	25/06/2018
Dr. R. Srikanth	Process Dynamics Control	LMS	25/06/2018
Dr. R. Srikanth	Biochemical Engineering	LMS	25/06/2018

Dr. R. Srikanth	Process Optimization	LMS	08/12/2018
Dr. H. Joga Rao	Chemical Process Economics Equipment Design	LMS	08/12/2018
Dr. G. Kalyani	Corrosion Engineering	LMS	25/06/2018
Dr. G. Kalyani	Process Instrumentation	LMS	08/12/2018
Dr. M. Gangadhar	Computational Fluid Dynamics	LMS	08/12/2018
Dr. M. Gangadhar	Momentum Transfer	LMS	25/06/2018
Dr. M. Gangadhar	Heterogeneous Reaction Engineering	LMS	08/12/2018
Dr. M. Gangadhar	Homogeneous Reaction Engineering	LMS	25/06/2018
Dr. M. Gangadhar	Environmental Studies	LMS	24/08/2018
Mr. P. Satya Sagar	Industrial Safety and Hazard Management	LMS	25/06/2018
Mr. P. Satya Sagar	Chemical Technology	LMS	25/06/2018
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1278	20	2	18	2	14	9	232	1278
Added	83							147	83
Total	1361	20	2	18	2	14	9	379	1361

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

379 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Video Recording Room	http://www.gmrit.org

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on	Expenditure incurred on	Assigned budget on	Expenditure incurred on
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academic facilities	maintenance of academic facilities	physical facilities	maintenance of physical facilities
241.29	71.75	14.25	6.88

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

The physical and academic facilities including classrooms, computer laboratories and computers are made available for the students who are admitted in the college. The college ensures optimal allocation and utilization of the available financial resources for maintenance. Various committees constituted for this purpose and using the grants received the college as per the requirements in the interest of students. The college has lush green garden maintained by the gardener appointed by the institution. Laboratory Record of maintenance account is maintained by lab technicians and supervised by HODs of the concerned departments. Other measures to maintain laboratories are as follows: • The calibration, repairing and maintenance of sophisticated lab equipment's are done by the technicians of related owner enterprises. • There is systematic disposal of waste. • Library The requirement and list of books is taken from the concerned departments and HoDs are involved in the process. ? The Knowledge Resource Centre uses LIBSYS software Package. The LIBSYS consists of modules on Acquisition, Cataloguing, Circulation, Serials, Article Indexing and OPAC. Retrospective conversion of bibliographic records has been completed and more than 58327 bibliographic records of books available in the Knowledge Resource Centre can now be accessed through the LIBSYS OPAC AND WEB OPAC. Resource Centre is being updated on day to day basis with details of recently acquired books records. ? Every year in the beginning of session, students are allowed to take books from library ? Library has special facility for visually challenged students with lift facility ? Suggestion box is installed to take users feedback. ? The proper account of visitors are maintained. ? Other issues such as weeding out of old titles, schedule of issue/ return of books etc are chalked out. ? Library Timings are 8:00 AM to 10:00 PM every working day Sports Facilities • Football Ground • Basketball Court • Cricket Ground • Volleyball Court • Badminton Court • Ball Badminton Court • Kho Kho Ground • Tennikoit Court • Table Tennis Board Modern AuditoriumGMRIT has a stateoftheart auditorium with a seating capacity of 264. Well designed acoustics, a 17000 W audio system, imported multimedia projector, special stage lighting, computerized AC system are just some of its hitech features. Computers computer laboratories are established for all the departments and library. We are having 377 MBPS dedicated Internet bandwidth from BSNL TCL through leased lines to provide Internet facility to all the students and staff members of GMRIT. Wireless networking facility is also provided in the campus to connect mobile users. ClassroomsThe college has a building committee for maintenance. At the departmental level, HoDs submit their requirements to the Principal. The college development fund is utilized for maintenance. With the help of the fulltime sweepers cleanliness of class rooms is maintained. They are well equipped with modern tools of cleaning. • Students are sensitized regarding cleanliness and motivated for energy conservation by careful use of electricity in classrooms. • GMRIT has its own workshop where furniture repair is done. There are technicians, masons, plumbers, carpenters etc.

<http://www.gmrit.org>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
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Financial Support from institution	EAMCET Rank based merit Scholarship and Academic Performance Merit Scholarship	452	11910000
Financial Support from Other Sources			
a) National	Andhra Pradesh Government, MHRD (CSS Scholarship), Minority PMS Scheme (Police Welfare) NHFDC (Disable) and Prathibha Awards (JNTUK)	1985	105641000
b) International	NA	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Campus Recruitment Training Phase I (Related to Aptitude/Verbal Ability /Reasoning)	14/06/2018	558	FACE Academy
Campus Recruitment Training Phase II (Related to TCS Codevita)	10/07/2018	623	FACE Academy
Campus Recruitment Training Phase III (Related to TCS Ninja)	27/08/2018	501	FACE Academy
Campus Recruitment Training related to WIPRO	05/10/2018	501	FACE Academy
Campus Recruitment Training related to WIPRO	12/10/2018	501	FACE Academy
Campus Recruitment Training related to HCL	13/03/2019	19	FACE Academy
Campus Recruitment Training related to Infosys	12/12/2018	70	Talantio
Heartfulness meditation	06/08/2018	250	Heartfulness Preceptors
Group meditation (Satsang)	01/07/2018	250	Heartfulness Preceptors

Personal Counselling	01/07/2018	250	Dr. N. Vijaya Lakshmi, Psychological Counsellor
Mentoring (MentorMentee)	01/07/2018	3392	All the Faculty members are assigned with 15 - 20 Mentees
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Career Development	2651	2651	34	645
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
62 Companies (Listed in Attachment)	694	556	20 Companies (Listed in Attachment)	694	84
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	1	B.Tech	CSE	AU College of Engineering, Visakhapatnam	M.Tech Computer Science Technology
2018	1	B.Tech	CSE	University of Paderborn	M.S.
2018	1	B.Tech	ECE	NIT Rourkela	M.Tech

2018	1	B.Tech	ECE	JNTU Kakinada	M.Tech
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	34
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Competitions	TH FIC Intra Collegiate Championship	300
Sports	National, Interstate, Inter Districts, Inter College and District tournaments	265
Sports	Institute Level (TH FIC)	300
Cultural	Institute Level	160
Cultural	Inter Collegiate	300
Competitions (STEPSTONE 19)	National Level	900
CODEATHON	Institute Level	960
ROBO Soccer	Institute Level	60
ROBO Basketball	Institute Level	68
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Silver Medal	National	1	0	17341A0353	K Hemasundhar
2018	Silver Medal	National	1	0	17341A02A3	T Samyuktha
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The students across all the years of the study from all the branches of engineering and technology are actively involved in the following committee to receive and consider their views for achieving a better academic ecosystem. ? Class Committee Meeting ? Class Representative Students Council ? ISTE Students Council ? Food and Beverage Committee for Hostels ? AntiRagging Committee The class committee meeting is organized at the department level with the head of the department seeking suggestions to improve the overall academic performance

in the department. The suggestion includes the effectiveness of classroom delivery, effectiveness of the teaching methodology, availability of adequate learning resources and so on. Similarly, all the class representatives are called for meeting by the Vice Principal once or twice in a semester seeking suggestion for overall improvement in all possible dimensions in the campus. Further the student's members of Indian Society for Technical Education (ISTE, Students chapter of GMRIT) are effectively involved in organizing academic and academic administrative activities in organizing the events at institute level for the holistic growth. In addition, the representatives of inmates of the hostel are actively involved in the activities of students mess in finalizing the menu as well to ensure the quality of the served food in the mess. AntiRagging Committee includes students across all departments and years to ensure prevention of ragging inside and outside the campus.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

1. Alumni actively participate in BoS meetings for curriculum development. 2. Deliver guest lectures 3. Support for placement internships 4. Support startups student projects 5. Students mentoring 6. Alumni chapter meet at regular intervals at different locations .

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization In order to promote decentralization and participative management at the institution level, we have an active delegating authority mechanism, which provides operational autonomy at various levels for effective functionality of the institute. The institute has a very well established organization structure. The Management gives sufficient freedom to the Principal and Vice Principal, who are the academic heads of the institution to function in order to fulfil the vision and mission of the institution. All the external communications with the Statutory and Accreditation Bodies will be done by Principal. Head (CDC), Head (IT) support services, Professor (incharge R D) will report to Principal. All Head of the Departments and Controller of Examinations will report to the Vice Principal for all functional and administrative issues. Vice Principal will be the Member Secretary for the Academic Council and Finance Committees and Principal will be the Chairman. Viceprincipal conducts all the meetings of GMRIT governance like HoD meetings, AntiRagging, Prevention of Sexual Harassment, Staff Grievance etc. Also he supervises the conduct of the Examination Department in coordination with the Controller of Examination and also chair all the Examination Department meetings related result analysis, result declaration etc. and he is the authorized signatory for all the Examination related documents and certificates. The Academic Administration Office and Admission Committee also

report to the Vice Principal for Academic Administration related activities and Admissions respectively. The HR Department processes all the GMRITHR related documents through the Vice Principal including Staff Appraisals, Routine Letters, Issue of Certificates, Staff Grievance etc. The Finance and Purchase Department enroll the Vice Principal as one of the authorized signatories for GMRIT accounts and process all the GMRIT related procurements, payment approvals, AOP formulations etc. through him. The GMRIT Librarian report to the Vice Principal and process all the procurement of books, journals and online resources through his consent. The Hostel Warden and Security Officer update the Vice Principal on a daily basis on Student Disciplinary Issues, if any. All the faculty members are the members of the respective Board of studies, who involves in curriculum and content design. Faculty members report to respective head of the department. The office administration of the College is headed by the Sr. Admin Officer (Academics) and Office Superintendents, Head Clerks, Senior Clerks, Junior Clerks report to him. Faculty members represent in various committees and endorsed to conduct various programs to showcase their abilities. They are encouraged to develop leadership skills by being incharge of various academic activities like conducting department BOS meetings, Academic Monitoring Committee meetings, guest lectures, cocurricular, and extracurricular activities in the events like Annual Day, Sports Day, Graduation Day, Achievers Day, Freshers Day and STEPCONE. For conducting these events, a Convener and CoConvener are nominated generally among the professors and they form various committees like Reception, Stage, Technical events, Workshops, Cultural, discipline committees etc. Also they are given authority to conduct industrial tours and to have tie up with industry experts and appointed as coordinator and convener for organizing seminars/workshops/conferences/FDPs.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	<p>Being an autonomous institution since 2012, special care has been taken in formulating the curriculum design and development by constituting the following committees related Board of Studies (BoS), Joint Board Meeting, Academic Council Meeting (ACM) and Finance Committee Meeting as per the statutory norms of the UGC guidelines.</p> <p>Twice in a year, the above said meetings are convened meticulously by adopting the following process • Capturing the voice of all stakeholders through a documented form (Feedback Mechanism on Curriculum) to understand the needs of the stakeholders viz. industries, potential employers, professional bodies • Discussion with internal members of BoS and Joint Board Meeting for further approval • Academic Council Meeting to approve the proceedings of the Joint Board Meeting</p> <p>Based on the above mechanism, the</p>

following quality improvement strategies are developed for overall improvement. • Strong Industry - Academia relationships for all possible collaborations viz. Full Semester Internships, Summer Internships, Industry Driven One Credit Courses, Introduction of Self Study Topics to nurture independent study, self study courses, semester away programme, introduction of integrated courses (layered learning) credited course for extra and co curricular activities and employability skills, full semester project and language electives during first year of study.

Teaching and Learning

• Before the commencement of the academic year/semester, the respective Heads of the Department does the course allotment to the members of the faculty based on the specialization as well as the expertise in terms of previous track record of the performance by the faculty for that particular course • Based on the allotment, the members of the faculty prepare the course plan for the entire course well in advance by capturing all the necessary details indicating the teaching pedagogy, teaching aids, learning resources and so on keeping in mind the course outcomes and program outcomes to which it is contributing • Subsequently, the teacher prepares a detailed Lecture plan keeping in mind of the intended learning outcomes of each and every topic and the same is uploaded in the Learning Management System (LMS) of LAN well in advance before the commencement of the classwork • The conduct of classes are continuously being monitored by the respective Heads of the Department and it is audited periodically once in a month by Academic Monitoring Committee (AMC) • Feedback mechanism is also collected from the students in two different forms as follows • Online Feedback • Feedback through Academic Monitoring Committee (AMC) Further, the feedbacks are analyzed by the respective head of the department and Vice Principal and in case of any corrective action is to be taken with faculty with regard to the effectiveness of his class, the same will be escalated to the concerned and counseled properly • Further in all the monthly HoDs meeting, the above

	<p>process is verified and ensured that the process is intact • Academic audit is also done with the members of IQAC twice in a semester and a final audit will be carried out once in an academic year covering all the relevant details related to academics</p>
Examination and Evaluation	<ul style="list-style-type: none"> • The Controller of Examinations will release the dates of the mid term and end semester examinations, laboratory examinations and dates of evaluation well before the commencement of the academic year and ensures that the calendar of the activities is adhered to the actual dates • The quality of the question paper is also ensured at department level and the faculty prepared two sets of question papers and among which one question paper will be released by the CoE before the commencement of the mid tests and for end semester examination, it is set size is 4
Library, ICT and Physical Infrastructure / Instrumentation	<ul style="list-style-type: none"> • Knowledge Resource Centre (KRC) along with eight departmental libraries collectively supports providing adequate learning resources over and beyond the curriculum • KRC has subscription to online journals of IEEE (ASPP), ASME, ASCE, SPRINGER, ELSEVIER (Science Direct), MC GRAW HILL (Access Engineering Library), ASTM, J GATE (Engineering and Technology) and DELNET • KRC is automated with Library Management System • KRC is housed with Digital library with 60 systems to facilitate elearning • All relevant places like classrooms, seminar halls, auditorium and wherever necessary, technology enabled ICT tools are in place
Human Resource Management	<ul style="list-style-type: none"> • Transparent policies and procedures for welfare of the employees. • Wellstructured annual appraisal system for all employees. • Maintaining faculty:student ratio as per the norms. • Welldefined internal promotion policy for career advancement. • Training programs for skill development and personality development of employees. • Well defined organogram and resource management through SAP • Gratuity policy for welfare of employees
Industry Interaction / Collaboration	<ul style="list-style-type: none"> • The Institute keeps widening the industry connect by identifying new companies every year for all possible

	academic and research collaboration and MoUs are being signed for the following purposes • Curriculum Design, Development and Revisions • Industry driven one credit courses • Full Semester and Summer Internships • Guest Lectures • Evaluation • Collaborative Research Work and Publications • Providing feasible solutions for Industry Defined Problems (IDP)
Admission of Students	• Admission through State Eligibility Test (AP - EAMCET) • Attractive meritorious fee concessions for attracting quality students
Research and Development	Faculty Assessment and Development Scheme (FADS) to encourage research and development. 2. Financial incentives for acquiring Ph.D. 3. Financial support encouraging faculty to pursue Ph.D. under QIP. 4. Organize National/International conferences and Workshops. 5. Appending/Upgrading infrastructural facilities for research and development to augment postgraduate and doctoral level studies. 6. Faculty engagement in taking real time industry oriented research projects.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	SAP
Administration	SAP
Finance and Accounts	SAP
Student Admission and Support	EZ School

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Mr. I. Ravikiran	Summer Faculty Research Fellow Programme 2018	IITDelhi	12000
2018	Mr. L V S Kumar	Summer Faculty Research Fellow Programme 2018	IITDelhi	12000
2018	Dr. G. Chandrasekhar	Modelling and Simulations of Custom Power Devices for Power Quality	MSCPQI	13290

		Improvement		
2018	Mr. M. Vinay Kumar	Familiarization Thermal power Plant	GKEL, Kamalanga	9000
2018	Mr. V. Srikanth Babu	Familiarization Thermal power Plant	GKEL, Kamalanga	9000
2018	Mr. D. Rajesh Babu	Familiarization Thermal power Plant	GKEL, Kamalanga	9000
2018	Dr. Rajesh Kumar Patnaik	Familiarization Thermal power Plant	GKEL, Kamalanga	9000
2018	Mr. JSV Sivakumar	Power Electronic Applications in Power Systems	PEAIPS	1000
2018	Dr. G. Chandrasekhar	Renewable Energy pathways For Rural Development	REPRD	14994
2018	Dr. Rajesh Kumar Patnaik	Advances In Sustainable Energy And Computing	ASEAC	2000
2018	Mr. J. Ravi Kumar	Advances In Sustainable Energy And Computing	ASEAC	2000
2018	Mr.M.Venkatesh	Solar Energy Technologies	SET	7000
2018	Mr. R. Rama Krishna	Solar Energy Technologies	SET	7000
2018	Dr. M. Premkumar	Solar Photovoltaic System Design and MPPT Implementation	SPSDMI	3000
2018	S.P. Sekhara Rao	International Interdisciplinary Conference On Literature And Culture	Andhra University	2200
2018	P. Geetha	International Conference on Nano Science Engineering Application	ICONSEA2018	4000
2019	K. Kumara Swamy	International Conference on Recent Inventions and	(ICRIIMS2019), Department of Applied Mathematics,	2200

		Innovations in Mathematical Sciences	Andhra University	
2019	Dr. G. Kalyani	Recent trends in clean technology for sustainable environment	RTCTSE	5500
2018	Dr V Sreerama Murthy	International Conference on Intelligent Computing and Sustainable System '18	Akshaya College of Engineering and Technology, Coimbatore	12000
2019	Dr V Sreerama Murthy	International Conference on Artificial Intelligence and Machine Learning'19	Sathyabama Institute of Science and Technology	6500
2019	Dr. G. Sasi Kumar	Advanced techniques in additive manufacturing (GIAN Course)	IIT Chennai	3000
2018	Naveen Kumar S	International conference on emerging trends on Engineering Science, Technology and Management,	AITAM, Tekkali	5200
2018	Dr T. Prabhakar	International Conference on Control, Communication and Computing (IC4 2018)	College of Engineering, Trivandrum,	6690
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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Ethics work shop		13/08/2018	13/08/2018	40	0
2018	Finance for Non Finance	NA	17/11/2018	17/11/2018	32	0

	HODs					
2019	Gender Sensitivity Training Programme	NA	08/01/2019	10/01/2019	312	0
2019	Symphony A Team Building Workshop	NA	02/03/2019	02/03/2019	24	0
2018	NA	Training on Adobe Photo Shop	24/11/2018	24/11/2018	0	25
2018	NA	Training on Adobe Photo Shop	28/11/2018	28/11/2018	0	25
2018	NA	Training on Adobe Photo Shop	01/12/2018	01/12/2018	0	25
2019	NA	Business Excellence Workshop	16/02/2019	16/02/2019	0	30
2019	NA	Online Quiz Exam Through Moodle	24/05/2019	24/05/2019	0	3
2019	NA	Effective Communication	21/05/2019	21/05/2019	0	4
2019	NA	MS Office	27/05/2019	29/05/2019	0	4
2019	NA	Computer Hardware repair programme	20/05/2019	20/05/2019	0	5
2019	NA	Solar Power plant awareness	22/05/2019	22/05/2019	0	5
2019	NA	MS Office	16/05/2019	16/05/2019	0	35
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
NPTEL SPOC Workshop	1	03/08/2018	03/08/2018	1
Introduction to Machine Learning	1	07/07/2018	08/10/2018	90

Switching Circuits Logic Design	1	10/07/2018	11/10/2018	90
Smart India Hackathon	1	02/03/2019	03/03/2019	2
BRIDGE2018	2	26/10/2018	26/10/2018	1
Artificial Intelligence Deep Learning	16	16/03/2019	17/03/2019	2
Research Innovations on Engg. Sciences and management	1	08/03/2019	09/03/2019	2
Programming, Data Structures and algorithms Using Python	3	03/01/2019	04/03/2019	60
Machine Learning for Engineering and Science Applications	1	03/01/2019	25/04/2019	110
GIAN Course	1	13/05/2019	22/05/2019	10
Important Engineering Subjects	1	20/05/2019	01/06/2019	12
Dassault Systems 3D Experience Centre	1	30/08/2018	01/09/2018	2
Noise vibration control of structures : Engineering Applications.	2	26/11/2018	01/12/2018	5
GIAN Course	1	26/04/2019	30/04/2019	5
Faculty Internship at GKEL Kamalanga, Orissa	1	17/05/2019	26/05/2019	10
Faculty Internship at GKEL Kamalanga, Orissa	1	27/05/2019	02/06/2019	6
Faculty Internship at Vijay Nirman Company Pvt. Ltd, Visakhapatnam.	1	22/05/2019	04/06/2019	14
Faculty	1	13/05/2019	12/06/2019	30

Internship, Rayaghad R B Division				
Information theory and codi ngApplications	1	21/11/2018	26/11/2018	5
Machine Learning Techniques for Signal and Image Processing Applications	1	17/12/2018	22/12/2018	6
Recent Trends in Communication Engineering (Lab VIEW, FEKO, Xilinx)	2	04/02/2019	09/02/2019	6
Pedagogical Innovations and Research Directions in STEM Education	1	25/02/2019	02/03/2019	6
Domain of tele communications	1	13/05/2019	25/05/2019	13
Summer Faculty Research Fellow Programme	1	22/05/2019	06/06/2019	15
Modeling and Simulations of Custom Power Devices for Power Quality Improvement	1	19/11/2018	23/11/2018	4
Familiarization Thermal power Plant	3	21/05/2019	16/06/2019	24
International Seminar on Negotiating Socio Cultural Spaces Rethinking Dynamics of Gender	1	08/11/2018	09/11/2018	2
Short term course on Pedagogical Innovations and Research Directions in STEM Education	1	25/02/2019	02/03/2019	5

ToTSIP Training Programme	1	16/05/2019	18/05/2019	3
"SciLab" by IIT Bombay	6	04/05/2019	04/05/2019	1
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
44	0	1	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
PF, Gratuity, Group Medical Insurance, GPA and GTA, Tuition Fee Concession, Concession in medical support, Campus Accommodation, Cooperative Credit Society.	PF, Gratuity, Group Medical Insurance, GPA and GTA, ESI, Concession in medical support, School fee Concession, Cooperative Credit Society	Accident and Medical Insurance facility 24x7 Medical assistance, Concession in medical support, Proctor System and Student Counseling Coaching for higher studies and Competitive Exams.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Institute Management conducts an internal audit and external financial audits periodically. Management Representative is responsible for conducting the internal and external audits. Academic internal audit is done by the committee appointed by the management representative twice a year and Academic external audit is done by professional auditors from AQA(I) International, Hyderabad. Academic audits are conducted across all academic departments, Top management (Principal), Management Representative (MR), Examination section, Knowledge Resource Centre (KRC), Career development Centre (CDC) as per the concerned Procedures and Clauses. Administrative internal audit is done by MAG Auditory, Bangalore and Administrative external audit is done by B.V. Rao CO Chartered Accounts, Visakhapatnam. External auditors visit the institution once in a year with their team for conducting the audit. The institution maintains its record of submitting its fully audited report to the income tax department office promptly on time.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
None	0	NA
No file uploaded.		

6.4.3 – Total corpus fund generated

00

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	AQA(I) International, Hyderabad	Yes	QAC
Administrative	Yes	B.V. Rao Co Chartered Accountants, Visakhapatnam	Yes	MAG Auditory, Bangalore

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Involvement in anti-ragging committee and counselling to students
2. Feedback from parents for the overall growth of the Institution.
3. Support for the internship and placements

6.5.3 – Development programmes for support staff (at least three)

1. Training programs on Personality Development.
2. Workshops for technical skills.
3. Workshops for behavioral skills.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Introduction of openbook examination
2. Introduction of semester away program
3. Strengthen industryacademia relationship

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	AMC - 1 (Academic Monitoring Committee) for 3rd Sem.	16/08/2018	16/08/2018	17/08/2018	64
2018	AMC - 1 for 5th Sem	16/08/2018	16/08/2018	17/08/2018	64
2018	AMC - 2 for 3rd Sem	01/09/2018	01/09/2018	04/10/2018	64
2018	AMC - 2 for 5th Sem	04/10/2018	01/09/2018	04/10/2018	64
2019	AMC - 1 for 4th Sem	23/01/2019	23/01/2019	24/01/2019	64
2019	AMC - 1 for 6th Sem	24/01/2019	23/01/2019	24/01/2019	64
2019	AMC - 2 for 4th Sem	02/04/2019	26/03/2019	02/04/2019	64
2019	AMC - 2 for	26/03/2019	26/03/2019	02/04/2019	64

	6th Sem				
2019	External Audit	06/05/2019	06/05/2019	10/05/2019	19
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Gender Sensitivity Training Programme	08/01/2019	10/01/2019	71	324

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
SOLAR PLANT DETAILS: • Capacity of Plant: 700 K.W • Daily Units Production Average: 2,420 Units • Monthly Units Production Average: 72,780 Units • Yearly Units Production Average: 8,73,342 Units • Solar Power Usage Daily 6 A.M to 6 P.M: 70 percent Approx.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0
Braille Software/facilities	No	0
Rest Rooms	Yes	0
Scribes for examination	Yes	1
Special skill development for differently abled students	No	0
Any other similar facility	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	07/10/2018	0	Computer Workshop	Different school	55

						children are rained on basics of computers and its peripheral s at GMRIT.	
2018	1	1	29/09/2018	0	Computer Workshop	Different school children are rained on basics of computers and its peripheral s at GMRIT.	55
2018	1	1	30/09/2018	0	Computer Workshop	Different school children are rained on basics of computers and its peripheral s at GMRIT.	55
2018	1	1	15/09/2018	0	Personality Development (3 hours per day)	nil	10
2018	1	1	06/10/2018	0	Personality Development	nil	10
2019	1	1	05/12/2018	0	Personality Development	nil	10
2019	1	1	22/09/2019	0	Menstrual Hygiene (3 hours per day)	Conducted sessions to understand about the health and Hygiene on different aspects related women.	0

2018	1	1	06/10/2018	0	Menstrual Hygiene	Conducted sessions to understand about the health and Hygiene on different aspects related women.	0
2018	1	1	28/09/2018	0	Traffic rules (2 days)	Educated the public about Traffic rules by standing at different cloudy centers in Rajam and also educated the school children.	24
2018	1	1	03/10/2018	0	Traffic rules (3 Days)	Educated the public about Traffic rules by standing at different cloudy centers in Rajam and also educated the school children.	24
2019	1	1	23/03/2019	0	Traffic rules	Educated the public about Traffic rules by standing at different cloudy	24

						centers in Rajam and also educated the school children.	
2019	1	1	29/09/2018	0	Distribution of old beds(5 hours per day)	Collected and distributed the beds to the need people who are staying in hostels.	4
2019	1	1	02/01/2019	0	Beti Bachao Beti Padhao(BBBP)	Awareness Programme	92
2019	1	1	18/01/2019	0	Beti Bachao Beti Padhao(BBBP)	Awareness Programme	92
2019	1	1	22/01/2019	0	Beti Bachao Beti Padhao (BBBP)	Awareness Programme	92
2018	1	1	02/07/2018	0	SBSI (Swachh Bharat Summer Internship Programme) at Munakala Valasa Village	Literacy, Cleanliness, Ecological hazards, Public Health	10
2018	1	1	05/07/2018	0	SBSI (Swachh Bharat Summer Internship Programme) at Soperu Village	Literacy, Cleanliness, Ecological hazards, Public Health	10
2018	1	1	03/11/2018	0	Titli Cyclone Relief Camp	Relief Camp	20

2018	1	1	01/12/2018	0	Awareness rally in connection with WORLD AIDS DAY	Awareness on AIDS	100
2018	1	1	06/07/2018	0	SBSI (Swachh Bharat Summer Internship Programme) at Kancharam Village	Literacy, Cleanliness, Ecological hazards, Public Health	10
2018	1	1	09/07/2018	0	SBSI (Swachh Bharat Summer Internship Programme) at Boddam, Penubaka and Guravam Village	Literacy, Cleanliness, Ecological hazards, Public Health	10
2018	1	1	14/07/2018	0	SBSI (Swachh Bharat Summer Internship Programme) at Panasala Valasa Village	Literacy, Cleanliness, Ecological hazards, Public Health	10
2018	1	1	21/07/2018	0	Awareness camp on Blood Cancer, Stem cells donation, and Saliva test camp	Creating Health and Hygienic awareness on the Cause, prevention, and cure of communicable diseases	25
2018	1	1	17/09/2018	0	Blood grouping camp (2 Days)	Awareness on Blood group	800
2018	1	1	20/09/2018	0	Mass Voter Reg	Voter Registration	500

					istration Programme		
2018	1	1	01/10/2018	0	International Day of Older Persons.	International Day of Older Persons.	10
2019	1	1	25/01/2019	0	Awareness Programme in connection with National Voters Day	Awareness on Voting	100
2019	1	1	06/02/2019	0	Kishori Vikasam Phase2.	Kishori Vikasam Phase2.	100
2019	1	1	12/02/2019	0	7 days NSS Special Camp Programme	(Socio economic survey, Awareness Programme s, Health Camps, Veterinary Camp, Plantation, Cleaning of Roads, Temples etc., Chlorination of wells, Personality development programmes, coaching classes to school children, competitions to local youth and	52
2019	1	1	07/03/2019	0	Awareness Programme on importance of casting vote and usage of EVMs VVPATs.	Awareness on EVM, VVPAT	200
2019	1	1	10/03/2019	0	Pulse Polio Immunization	Pulse Polio	30

					Programme		
2019	1	1	13/03/2019	0	Distribution of Examination Kits to poor SSC students	Distribution	10
2019	1	1	14/03/2019	0	Blood Donation Camp	Blood Donation Camp	200
2019	1	1	30/03/2019	0	Kishori Vikasam Phase2	Kishori Vikasam	100
2019	1	1	21/06/2019	0	International Day of Yoga	Awareness on YOGA	300
2018	1	1	20/07/2018	0	(Community Radio) Breast Feeding campaign	Importance of Breast Feeding	92
2018	1	1	20/07/2018	0	World Population Day Campaign	Awareness Programme on Population	92
2018	1	1	01/08/2018	0	Beti Bachao Beti Padhao (WCDBBBP)	Awareness Programme on Child Education	92
2018	1	1	16/08/2018	0	Broadcasting charges for Breast Feeding	Awareness Programme on Breast Feeding	92
2018	1	1	16/08/2018	0	Beti Bachao Beti Padhao(BBBP)	Awareness Programme on Child Education	92
2018	1	1	20/08/2018	0	Prevention Control Dengue Campaign	Awareness Programme	92
2018	1	1	20/08/2018	0	Prevention Control Malaria Campaign	Awareness Programme on diseases	92
2018	1	1	27/08/2018	0	Beti Bachao Beti Padhao(BBBP)	Awareness Programme on Child Education	92

2018	1	1	11/09/2018	0	Beti Bachao Beti Padhao(BBBP)	Awareness Programme on Child Education	92
2018	1	1	28/09/2018	0	Water Conservation Campaign	Awareness Programme on water saving	92
2018	1	1	26/09/2018	0	Beti Bachao Beti Padhao(BBBP)	Awareness Programme on Child Education	92
2018	1	1	01/10/2018	0	complimentary feed Health Family Welfare Campaign	Awareness Programme on Family health	92
2018	1	1	10/10/2018	0	complimentary feed Health Family Welfare Campaign	Awareness Programme on Family health	92
2018	1	1	31/10/2018	0	complimentary feed Health Family Welfare Campaign	Awareness Programme on Family health and welfare	92
2018	1	1	16/11/2018	0	Beti Bachao Beti Padhao(BBBP)	Awareness Programme	92
2018	1	1	25/12/2018	0	Health Family Welfare Campaign Dengue Prevention Control	Awareness Programme	92
2019	1	1	28/01/2019	0	Cough Campaign D/o. Health Family Welfare Campaign	Awareness Programme	92
2019	1	1	11/02/2019	0	Dept. of Justice Campaign	Awareness Programme	92
2019	1	1	12/03/2019	0	Dept. of Justice	Awareness Programme	92

					Campaign		
2019	1	1	14/03/2019	0	Dept. of Justice Campaign	Awareness Programme	92
2019	1	1	27/03/2019	0	Dept. of Drinking Water Supply Campaign	Awareness Programme	92
2019	1	1	17/03/2019	0	Career counseling and guidance programme CRS	Awareness Programme on Cancer	92
2019	1	1	24/03/2019	0	Career counseling and guidance programme CRS	Awareness on Career counselling	92
2019	1	1	07/04/2019	0	Career counseling and guidance programme CRSCareer counseling and guidance programme CRS	Awareness on Career counselling	92
2019	1	1	14/04/2019	0	Career counseling and guidance programme CRS	Awareness on Career counselling	92
2019	1	1	21/04/2019	0	Career counseling and guidance programme CRS	Awareness on Career counselling	92
2019	1	1	28/04/2019	0	Career counseling and guidance programme CRS	Awareness on Career counselling	92
2019	1	1	21/04/2019	0	Career counseling and guidance	Awareness on Career counselling	92

					programme CRS		
2019	1	1	05/05/2019	0	Career counseling and guidance programme CRS	Awareness on Career counselling	92
2018	1	1	14/11/2018	0	Career counseling and guidance programme CRS	Awareness on Career counselling	92
2019	1	1	19/05/2019	0	Career counseling and guidance programme CRS	Awareness on Career counselling	92
2019	1	1	26/05/2019	0	Career counseling and guidance programme CRS	Awareness on Career counselling	92
2019	1	1	09/06/2019	0	Career counseling and guidance programme CRS	Awareness on Career counselling	92
2018	1	1	15/08/2018	0	National anthem video presentation	Patriotic awareness	20
2018	1	1	14/11/2018	0	CHILDREN'S DAY	Importance of children	20
2019	1	1	15/01/2019	0	Interacting with people during Pongal	Community development	25
2018	1	1	14/07/2018	0	(GAMYAM) GMRVF English Grammar classes Career guidance. 3 hours per day.	English Grammar classes conducted for 10th class students in high schools.	28

2018	1	1	28/07/2018	0	English Grammar classes Career guidance	English Grammar classes conducted for 10th class students in high schools.	28
2018	1	1	12/08/2018	0	English Grammar classes Career guidance	English Grammar classes conducted for 10th class students in high schools.	28
2018	1	1	22/09/2018	0	English Grammar classes Career guidance	English Grammar classes conducted for 10th class students in high schools.	28
2018	1	1	28/07/2018	0	Career Guidance (3 hours per day)	Provided career guidance for the 8th to 12 class students in and around Rajam at different locations . (Higher studies, preparation for competitive examinations. Goal setting).	8
2019	1	1	01/09/2019	0	Career Guidance	Provided career guidance for the 8th to 12 class students in and around	8

						Rajam at different locations . (Higher studies, preparation for competitive examinations. Goal setting).	
2018	1	1	29/07/2018	0	Computer Workshop (6 hours per day)	Different school children are trained on basics of computers and its peripherals at GMRIT.	55
2018	1	1	16/09/2018	0	Computer Workshop	Different school children are trained on basics of computers and its peripherals at GMRIT.	55
2019	1	1	23/09/2019	0	Computer Workshop	Different school children are trained on basics of computers and its peripherals at GMRIT.	55
2019	1	1	07/02/2019	0	Traffic rules (2 Days)	Educated the public about Traffic rules by standing at different cloudy centers in Rajam	24

						and also educated the school children	
2019	1	1	02/03/2019	0	Traffic rules	Educated the public about Traffic rules by standing at different cloudy centers in Rajam and also educated the school children.	24
2019	1	1	09/03/2019	0	Traffic rules	Educated the public about Traffic rules by standing at different cloudy centers in Rajam and also educated the school children	24
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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Code of Business Conduct Ethics	01/06/2018	Faculty Staff: Institute has a Handbook of Code of Business Conduct and Ethics and is intended to provide guidelines for the Professional, Ethical, Legal and Socially Responsible behavior that the institute expects from its employees. All employees on regular rolls of the institute

including employees on contract governed by this Policy. Employees are the representatives of the institute and hence are expected to demonstrate high degree of discretion and astute judgment in their dealings. The Code of Business conduct Ethics is written in the aspects of National Interest, Institute Brand, Group Social Responsibility, Sexual Harassment, Competition, Quality of Services, Equal Opportunities, Accurate and Complete Accounting, Settlement of Expenses, Protection of Intellectual property, Confidentiality and Nondisclosure, Collaboration with in GMR Companies, Falsification and Destruction of information, etc.

Students: (1) Student shall conduct himself in an exemplary manner and shall do all necessary things to uphold the prestige and reputation of GMRIT. He/she shall not involve in any strikes, demonstrations and in any other unlawful activities, both inside and outside the Campus. He/she understand any violation, on his/her part, of the disciplinary measures prescribed by the institute will attract imposition of fines, suspension and even rustication or any other punishment deemed fit by the authorities, and he/she shall abide by decision that would be taken by the authorities.

(2) He/she understand that ragging of junior students is inhuman and punishable under law. He/she promise that

he/she will not involve in any form of ragging. I clearly understand that any person (may be myself) who so ever is directly or indirectly involved in RAGGING is subject to severe punishment, can be booked in a criminal case, and can be arrested. (3) He/She shall strictly abide by all the rules of the Institution.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Workshop addressing issues to Ethics	13/08/2018	13/08/2018	40
Finance for Non Finance HODs	17/11/2018	17/11/2018	32
Business Excellence Workshop	16/02/2019	16/02/2019	30
Symphony A Team Building Workshop	02/03/2019	02/03/2019	24
Induction Program for Newly Joined Faculty Members	11/06/2019	12/06/2019	28
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Every Thursday is observed as "Pollution Free Day" - commuters are encouraged to avoid carbon emissions by walking to office or using public transport facilities.
- Bio Gas Plant
- Sewage treatment plant (STP) and compost pit
- Carbon foot print monitoring regularly
- Air Quality Assessment Station
- E-Waste Management
- Institute with lavish green campus has a variety of trees, plants and lawns
- Drip Irrigation

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title of the Best Practices 1. Skill GMRIT The graduate attributes suggested by National Board of Accreditation (NBA) for engineering programmes cover knowledge and skilling. The curriculum of all programmes is designed in such a way that all graduate attributes are addressed. In order to strengthen the skill set of students which they exhibit while during the programmes and in order to bring in holistic development in the graduate, at GMRIT we have taken an initiative named Skill GMRIT in very beginning of 2018. This has been started to strengthen and sharpen the problem solving skills of the students and to prepare them proficient in computing skills so as to participate and compete in challenging competitions at National and International level. As coding skill has become mandatory skill to get into industry, we ensure that all our graduates acquire this skill set by nurturing them through various activities. 2. Faculty Assessment and Development Scheme (FADS) The quality of an educational institute is more or less proportional to the quality of its

faculty. With the vision of imparting quality education to its B Tech and M Tech students, GMRIT recruits its faculty with a mix of highly experienced, moderately experienced, and fresh young but capable teachers. The thrust areas for faculty being academics, research and administration, care is given to develop faculty and reward the competent and committed faculty members. GMRIT employs a unique method in enabling, enhancing, and promoting quality in the faculty through its best practice, called Faculty Assessment and Development Scheme (FADS).

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://www.gmrit.org/faculty_incentives.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Distinctiveness • Excellent Faculty Assessment and Development Scheme (FADS) and HR Policies • Skill GMRIT • UGC Extended Autonomous status for 10 years with effect from 20182019 to 20272028 considering the status of accreditation in all branches of Engineering and Technology • NBA extended the accreditation status for three more years under Tier I for CSE, Civil Engg. and EEE Branches till 202021 • Mr. P. Charan and Mr. M. Bharat of CSE positioned among top 5 and 26 coders respectively in Virtusa GTP Neural Hack Contest and received cash award of Rs. 25, 000 where 5000 students participated in the contest. • Mr. Bharat, student of CSE bagged the 63rd position at national level among 30000 participants in TCS CodeVita 2018. • Mr. P. Ravi Kumar Palo, 4th year CSE bagged the 76th position among 30000 contestants in TCS CodeVita at International Level • Establishment of few startups by the students during their course of Study

Provide the weblink of the institution

http://www.gmrit.org/about_grants_achievements.html

8.Future Plans of Actions for Next Academic Year

As continuous improvement is one of the most important process in the journey of academic excellence and also plays a critical role in the process of deploying Outcome Based Education (OBE), it is very much essential to adopt some of the new techniques, tools and methods to improve the overall quality of education. In this context, it is proposed to deploy Open Book Examinations to foster higher order thinking skills, flipped learning on a smaller scale and faculty capacity building to nurture true essence of OBE by establishing Center for Faculty Development (CFD). Also, it is proposed to improvise the quality of faculty classroom delivery and assessments through series of programs pertaining to "Advance Program Assessment: Theory to Practice" on an ongoing basis for continuous improvement. Further, it is proposed to strengthen the industry academia relationship from the current status for overall improvement in the curriculum design delivery and to establish industry sponsored laboratories to the possible extent. Also, few courses related to foreign languages viz. German, Japanese and so on are proposed to be introduced to improve employment skills.