



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		CMR INSTITUTE OF TECHNOLOGY
Name of the head of the Institution		Dr. B. Satyanarayana
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		08418-200720
Mobile no.		9247961234
Registered Email		principalcmrit@gmail.com
Alternate Email		principal@cmritonline.ac.in
Address		Kandlakoya village, Medchal Mandal and District Hyderabad
City/Town		Hyderabad
State/UT		Telangana
Pincode		501401

<b>2. Institutional Status</b>																			
Autonomous Status (Provide date of Conformant of Autonomous Status)	13-Jun-2017																		
Type of Institution	Co-education																		
Location	Rural																		
Financial Status	private																		
Name of the IQAC co-ordinator/Director	Dr. K. Praveen Kumar																		
Phone no/Alternate Phone no.	08418200720																		
Mobile no.	9491545650																		
Registered Email	principalcmrit@gmail.com																		
Alternate Email	deaniqac.cmrit@gmail.com																		
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)	<a href="https://www.cmritonline.ac.in/iqac">https://www.cmritonline.ac.in/iqac</a>																		
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://www.cmritonline.ac.in/academic-calende/">https://www.cmritonline.ac.in/academic-calende/</a>																		
<b>5. Accrediation Details</b>																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A</td> <td>3.16</td> <td>2018</td> <td>03-Jul-2018</td> <td>02-Jul-2023</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	A	3.16	2018	03-Jul-2018	02-Jul-2023
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				Period From	Period To														
1	A	3.16	2018	03-Jul-2018	02-Jul-2023														
<b>6. Date of Establishment of IQAC</b>	15-Dec-2016																		
<b>7. Internal Quality Assurance System</b>																			
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																
Importance of Online	08-Feb-2019		152																

Certification Courses( MOOCS/NPTEL/SWAYAM ) and the stimuli from faculty members by Prof. Niranjana & Dr. Vishnu Vardhan for Social Sciences & Humanities & Management Staff Member and I & II PG Students	02	
Assessment of course outcomes leading to programme outcomes-A panacea for development of rubrics in light of blooms taxonomy by Dr. S. Arvind, Dr. Anil Kumar, Dr. B. Sridhar Babu, & Dr Lakshmi Kesav	15-Feb-2019 02	149
Assessment of course outcomes leading to programme outcomes-A panacea for development of rubrics in light of blooms taxonomy by Dr. S. Arvind, Dr. Anil Kumar, Dr. B. Sridhar Babu, & Dr Lakshmi Kesav for Faculty members of ECE & CSE Engineering Departm	22-Feb-2019 02	297
Assessment of course outcomes leading to programme outcomes-A panacea for development of rubrics in light of blooms taxonomy Dr. B. Sridhar Babu, Dr. Lakshmi Kesav, Dr. Usha Bala, Dr. Tulasi Devi, Dr. Madhusudhan, & Dr. K. Jagannayaki	01-Mar-2019 02	102
Assessment of course outcomes leading to programme outcomes-A panacea for development of rubrics in light of blooms taxonomy by Dr. S. Arvind, Dr. Anil Kumar, Dr. B. Sridhar Babu, Dr. Usha Bala & Dr Lakshmi Kesav for Faculty members of MBA & S&H Depar	08-Mar-2019 02	101
Importance of OBE for Direct & Indirect Assessment Techniques to translate Vision, Mission, PEO, PO and to	15-Mar-2019 02	148

attain Graduate Attributes by Dr. M. Janga Reddy, Dr. B. Satyanarayana, Dr. S. Arvind, Dr. Anil Kumar, Dr. B. Sridhar Babu, & Dr Lakshmi Kesav f		
Importance of Online Certification Courses( MOOCS/NPTEL/SWAYAM ) and the stimuli from faculty members Prof. Niranjan & Dr. Vishnu Vardhan by for S&H Basic Sciences Staff Member & I Year B.Tech Students	28-Dec-2018 02	147
Importance of Online Certification Courses( MOOCS/NPTEL/SWAYAM ) and the stimuli from faculty members by Prof. Niranjan & Dr. Vishnu Vardhan for Civil & Mechanical Staff Member & II & III Year B.Tech Students	21-Dec-2018 02	297
Importance of Online Certification Courses( MOOCS/NPTEL/SWAYAM ) and the stimuli from faculty members by Prof. Niranjan & Dr. Vishnu Vardhan for ECE & CSE Staff Member & II & III Year B.Tech Students	04-Jan-2019 02	394
Importance of OBE for Direct & Indirect Assessment Techniques to translate Vision, Mission, PEO, PO and to attain Graduate Attributes by Dr. M. Janga Reddy, Dr. B. Satyanarayana, Dr. S. Arvind, Dr. Anil Kumar, Dr. B. Sridhar Babu, & Dr Lakshmi Kesav f	29-Mar-2019 02	168
Importance of OBE for Direct & Indirect Assessment Techniques to translate Vision, Mission, PEO, PO and to attain Graduate Attributes by Dr. M. Janga Reddy, Dr. B. Satyanarayana, Dr. S. Arvind, Dr. Anil Kumar,	26-Apr-2019 02	148

Dr. B. Sridhar Babu, & Dr Lakshmi Kesav f		
Importance of OBE for Direct & Indirect Assessment Techniques to translate Vision, Mission, PEO, PO and to attain Graduate Attributes by Dr. M. Janga Reddy, Dr. B. Satyanarayana, Dr. S. Arvind, Dr. Anil Kumar, Dr. B. Sridhar Babu, & Dr Lakshmi Kesav f	17-May-2019 02	98
Importance of OBE for Direct & Indirect Assessment Techniques to translate Vision, Mission, PEO, PO and to attain Graduate Attributes by Dr. M. Janga Reddy, Dr. B. Satyanarayana, Dr. S. Arvind, Dr. Anil Kumar, Dr. B. Sridhar Babu, & Dr Lakshmi Kesav f	17-Jun-2019 02	196
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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
CMRIT / ECE	TARE	SERB	2018 36	3462480
CMRIT / ECE	MODROBS	AQIS	2018 48	985000
CMRIT / CSE	MODROBS	AQIS	2018 48	1115000
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<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional	Yes

website													
Upload the minutes of meeting and action taken report	<a href="#">View File</a>												
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No												
<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>													
<p>Career Professional advancement To promote MOUs with industry tieups with premier RD organizations both in private and public sector CMRIT eManagement To attend, participate and conduct relevant orientation courses, refresher courses, training programmes, technical conferences, workshops, seminars and symposiums in thrust areas To encourage and incubate new ideas through promoting entrepreneurship development cum awareness cell</p>													
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<b>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</b>													
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<a href="#">View File</a>													
<b>14. Whether AQAR was placed before statutory</b>	Yes												

body ?					
<table border="1"> <tr> <td>Name of Statutory Body</td> <td>Meeting Date</td> </tr> <tr> <td>College Academic Committee</td> <td>24-Aug-2018</td> </tr> </table>		Name of Statutory Body	Meeting Date	College Academic Committee	24-Aug-2018
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College Academic Committee	24-Aug-2018				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	02-Apr-2018				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2019				
Date of Submission	18-Jan-2019				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	The admission process, details of the students admitted are entered in the online web portal of the college and can be retrieved whenever needed. Also, MIS covers the areas like admission, student's fees collection and attendance details of staff PG students, result analysis, examination process, library information, staff payroll management and placements. The format is reviewed and fine tuned periodically.				

## 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	28/06/2018
BTech	03	Mechanical Engineering	29/06/2018
BTech	04	Electronics and Communication Engineering	04/07/2018
BTech	05	Computer Science and Engineering	29/06/2018
Mtech	20	Structural	28/06/2018

		Engineering	
Mtech	04	CAD/CAM	29/06/2018
Mtech	57	VLSI System Design	04/07/2018
Mtech	58	Computer Science and Engineering	29/06/2018
MBA	1E	Master of Business Administration	22/06/2018
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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	Civil Engineering	28/06/2018	Soil Mechanics( CE603PC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Geographical Information Systems Lab (CE506PC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Hydraulics and Hydraulic Machinery Lab ( CE507PC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Design of Steel Structures (CE601PC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Environmental Engineering( CE602PC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Air Pollution and Control( CE611PE)	12/07/2018
BTech	Civil Engineering	28/06/2018	Soil Mechanics Lab( CE604PC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Computer Aided Drafting - II Lab ( CE605PC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Remote Sensing & GIS( A70140)	12/07/2018
BTech	Civil Engineering	28/06/2018	Transportation Engineering -II( A70143)	12/07/2018
BTech	Civil	28/06/2018	Estimating &	12/07/2018



	Engineering		Costing( A70138)	
BTech	Civil Engineering	28/06/2018	Water Resources Engineering-II (A70133)	12/07/2018
BTech	Civil Engineering	28/06/2018	Watershed Management( A70145)	12/07/2018
BTech	Civil Engineering	28/06/2018	Industrial Waste Water Treatment (A70139)	12/07/2018
BTech	Civil Engineering	28/06/2018	Concrete & Highway Materials Lab (A70195)	12/07/2018
BTech	Civil Engineering	28/06/2018	Environmental Engineering Lab (A70192)	12/07/2018
BTech	Civil Engineering	28/06/2018	Rehabilitation And Retrofitting of Structures(A801 51)	12/07/2018
BTech	Civil Engineering	28/06/2018	Pre-stressed Concrete Structures (A80150)	12/07/2018
BTech	Civil Engineering	28/06/2018	Construction Management(A801 46)	12/07/2018
BTech	Mechanical Engineering	29/06/2018	Metallurgy and Material En gineering(A2311 )	12/07/2018
BTech	Mechanical Engineering	29/06/2018	Mechanics of Solids(A2312)	12/07/2018
BTech	Mechanical Engineering	29/06/2018	Thermodynamic s(A2313)	12/07/2018
BTech	Mechanical Engineering	29/06/2018	Production Te chnology(A2314)	12/07/2018
BTech	Mechanical Engineering	29/06/2018	Fluid Mechanics and Hydraulic Machi nery(A2317)	12/07/2018
BTech	Mechanical Engineering	29/06/2019	Thermal Engin eering-I(A2318)	12/07/2018
BTech	Mechanical Engineering	29/06/2018	Kinematics of machines(A2319)	12/07/2018

BTech	Mechanical Engineering	29/06/2018	Design of machine Members (ME501PC)	12/07/2018
BTech	Mechanical Engineering	29/06/2018	Thermal Engineering(ME502PC)	12/07/2018
BTech	Mechanical Engineering	29/06/2018	Metrology and Machine Tools(ME503PC)	12/07/2018
BTech	Mechanical Engineering	29/06/2018	Heat Transfer (ME603PC)	12/07/2018
BTech	Mechanical Engineering	29/06/2018	Advanced Engineering Communication Skills lab(EN606HS)	12/07/2018
BTech	Mechanical Engineering	29/06/2018	CAD/CAM(A70328)	12/07/2018
BTech	Mechanical Engineering	29/06/2018	Instrumentation and Control Systems(A70343)	12/07/2018
BTech	Mechanical Engineering	29/06/2018	Power Plant Engineering(A70353)	12/07/2018
BTech	Mechanical Engineering	29/06/2018	Robotics(A70355)	12/07/2018
BTech	Mechanical Engineering	29/06/2018	Production Planning and Control(A80366)	12/07/2018
BTech	Mechanical Engineering	29/06/2018	Unconventional machining Process(A70359)	12/07/2018
BTech	Mechanical Engineering	29/06/2018	Remunerable Engineering Sources(A80324)	12/07/2018
BTech	Civil Engineering	28/06/2018	Strength of Materials - I(17CE2101BS)	12/07/2018
BTech	Civil Engineering	28/06/2018	Building Materials, Construction and Planning (17CE2103ES)	12/07/2018
BTech	Civil Engineering	28/06/2018	Engineering Geology(17CE2104BS)	12/07/2018
BTech	Civil Engineering	28/06/2018	Surveying (17CE2105PC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Computer Aided Building	12/07/2018

			Drawing Lab (17CE2106ES)	
BTech	Civil Engineering	28/06/2018	Engineering Geology Lab(17CE2107BS)	12/07/2018
BTech	Civil Engineering	28/06/2018	Surveying Lab - I(17CE2108PC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Verbal Ability (17HS2110MC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Strength of Materials - II(17CE2201PC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Geo Technical Engineering(17C E2202PC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Structural Analysis -I(17CE2203PC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Fluid Mechan ics(17CE2204PC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Strength of Materials Lab(17CE2206PC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Geo Technical Engineering Lab(17CE2207PC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Surveying Lab- II(17CE2208PC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Environmental Science and Technology (17HS2209MC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Analytical Sk ills(17BS2210MC )	12/07/2018
BTech	Civil Engineering	28/06/2018	Concrete Technology( CE501PC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Design of Reinforced Concrete Structures ( CE502PC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Water Resources Engineering( CE503PC)	12/07/2018
BTech	Civil Engineering	28/06/2018	Concrete Technology Lab( CE505PC)	12/07/2018

BTech	Electronics and Communication Engineering	04/07/2018	Analog Electronics(17EC2102PC)	12/07/2018
BTech	Electronics and Communication Engineering	04/04/2018	Switching Theory and Logic Design(17EC2104PC)	12/07/2018
BTech	Electronics and Communication Engineering	04/04/2018	Analog Communication(17EC2202PC)	12/07/2018
BTech	Electronics and Communication Engineering	04/04/2018	Digital Design through Very Log HDL(17EC2204PC)	12/07/2018
BTech	Electronics and Communication Engineering	04/04/2018	Computer Organization & Operating Systems(A50516)	12/07/2019
BTech	Electronics and Communication Engineering	04/04/2018	Linear & Digital IC Applications(A50425)	12/07/2018
BTech	Electronics and Communication Engineering	04/04/2018	Digital Communication(A60420)	12/07/2018
BTech	Electronics and Communication Engineering	04/04/2018	Microprocessor & Micro Controllers(A60430)	12/07/2018
BTech	Electronics and Communication Engineering	04/04/2018	Digital Image Processing(A70436)	12/07/2018
BTech	Electronics and Communication Engineering	04/04/2018	Cellular Mobile Communications(A70434)	12/07/2018
BTech	Electronics and Communication Engineering	04/04/2018	Network Security(A80449)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	Verbal Ability(17HS2110MC)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	Analytical Skills(17BS2210MC)	12/07/2018
BTech	Computer Science and	29/06/2018	OOPs through Java(17CS2104PC)	12/07/2018

	Engineering		)	
BTech	Computer Science and Engineering	29/06/2018	OOPs through Java Lab(17CS2107PC)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	Database management Systems(17CS2105PC)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	Database management Systems Lab(17CS2108PC)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	Operating Systems(17CS2202PC)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	Computer networks(17CS2203PC)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	CN & OS lab(17CS2206PC)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	Scripting Languages Lab(17CS2208PC)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	Data Communications and Computer Networks(CS502PC)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	Software Engineering(CS503PC)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	Computer Networks Lab(CS506PC)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	Software Engineering Lab(CS507PC)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	Professional Ethics(MC500HS)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	Web Technologies(CS602PC)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	Web Technologies Lab(CS605PC)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	Cryptography & network Security(CS603PC)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	Cryptography & network Security	12/07/2018

			Lab(CS604PC)	
BTech	Computer Science and Engineering	29/06/2018	Advanced English Communications Skills Lab(EN606HS)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	Linux Programming(A70517)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	Data warehousing and data Mining(A70520)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	Data warehousing and data Mining Lab(A70595)	12/07/2018
BTech	Computer Science and Engineering	29/06/2018	Cloud Computing(A70519)	12/07/2018
MBA	Master of Business Administration	22/06/2018	Office automation tools-practice	16/07/2018
MBA	Master of Business Administration	22/06/2018	BSRM-practice	16/07/2018
MBA	Master of Business Administration	22/06/2018	Soft skills-practice	16/07/2018
MBA	Master of Business Administration	22/06/2018	Professional Communications-Practice	16/07/2018
MBA	Master of Business Administration	22/06/2018	Field/Market/Watch/Study/survey-Practice	16/07/2018
MBA	Master of Business Administration	22/06/2018	Computer Applications to Business-Lab	16/07/2018
MBA	Master of Business Administration	22/06/2018	Professional Development, Yoga & Spirituality-Practice	16/07/2018
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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	Transportation Engineering Lab(CE-PCC-326)	12/07/2018

BTech	Geosynthetics and Soil Reinforcement (CE-PEC-404)	12/07/2018
BTech	Modern Transportation Engineering (CE-PEC-412)	12/07/2018
BTech	Water Resources Systems Analysis (CE-PEC-416)	12/07/2018
BTech	Air Pollution and Control (CE611PE)	12/07/2018
BTech	Stochastic Hydrology (CE721PE)	12/07/2018
BTech	Railway and Airport Engineering(CE734PE)	12/07/2018
BTech	Fundamentals of Robotics (OEC-404)	12/07/2018
BTech	Bridge Engineering (CE742PE)	12/07/2018
BTech	Waste Management (CE851PE)	12/07/2018
BTech	Water Resources Systems Analysis	12/07/2018
BTech	Finite Element Methods For Civil Engineering (CE861PE)	12/07/2018
BTech	Geoenvironmental Engineering (CE862PE)	12/07/2018
BTech	Design and Drawing of Irrigation Structures (CE863PE)	12/07/2018
BTech	Computational Mathematics LAB Using SCILAB-MATLAB(BSC-203)	12/07/2018
BTech	Machine Drawing Using AUTO CAD (ME-PCC-229)	12/07/2018
BTech	Design of Machine Elements LAB USING CATIA(ME-PCC-319)	12/07/2018
BTech	Automation in Manufacturing (ME-PCC-321)	12/07/2018
BTech	Advanced Mechanics of Solids (ME-PEC-304)	12/07/2018
BTech	Automation in Manufacturing LAB ME-PCC-323)	12/07/2018
BTech	Production Drawing Practice Using CAD (ME-PCC-324)	12/07/2018
BTech	Design of Transmission	12/07/2018

	Systems (ME-PEC-414)	
BTech	Robotics LAB (ME-PCC-413)	12/07/2018
BTech	Theory of Metal Cutting (ME-PEC-411)	12/07/2018
BTech	Mechanics of Composite Materials (ME-PEC-415)	12/07/2018
BTech	Design of Press TOOLS,JIGS and FIXTURES (ME-PEC-416)	12/07/2018
BTech	TESI LAB (MC-101)	12/07/2018
MBA	Professional communication- Practice (18MBPPC1108)	16/07/2018
MBA	Field/market watch/study/survey-practice (18MBPRC1208)	16/07/2018
MBA	Computer applications to business-lab (18MBPPC2107)	16/07/2018
MBA	Professional Development, yoga &spirituality-practice (18MBPPC2108)	16/07/2018
BTech	Python Programming (ESC-212)	12/07/2018
BTech	Statistical and Numerical Methods (BSC-201)	12/07/2018
BTech	Basics of IOT Lab (CS-PCC-227)	12/07/2018
BTech	Computational Mathematics Lab using Sci Lab / MATLAB (BSC-203)	12/07/2018
BTech	Networks and Measurements (ESC-207)	12/07/2018
BTech	Networks and Measurements Lab (EC-PCC-214)	12/07/2018
BTech	Scripting Languages Lab (ESC-209)	12/07/2018
BTech	Electro Magnetic Theory & Transmission Lines Lab (EC-PCC-228)	12/07/2018
BTech	Solid and Hazardous Waste Management(CE-PEC-301)	12/07/2018
BTech	Statistical and Numerical Methods (BSC-201)	12/07/2018



BTech	Public Transportation System(CE-PEC-303)	12/07/2018
BTech	Computational Mathematics Lab using SCI Lab / MATLAB (BSC-203)	12/07/2018
BTech	Traffic Engineering (CE-PEC-410)	12/07/2018
BTech	Environmental Impact Assessment (OEC-401)	12/07/2018
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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	Civil Engineering	12/07/2018
BTech	Mechanical Engineering	12/07/2018
BTech	Electronics and Communication Engineering	12/07/2018
BTech	Computer Science and Engineering	12/07/2018
Mtech	Structural Engineering	08/08/2018
Mtech	CAD/CAM	08/08/2018
Mtech	VLSI System Design	08/08/2018
Mtech	Computer Science and Engineering	08/08/2018
MBA	Master of Business Administration	16/07/2018

### 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
Artificial Intelligence	12/07/2018	188
MAT LAB	18/07/2018	109
Develop Android applications	18/08/2018	289
Cadance Tool	18/08/2018	53
Scripting Languages (Python)	21/08/2018	220
Hypermesh	21/08/2018	122
Embedded Systems	21/08/2018	105
ETABS	21/08/2018	49
CRT	21/08/2018	144
Solidworks	26/02/2019	119
STADD Pro	26/02/2019	50

Measurement and process control through SCADA	15/03/2019	110
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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	Civil Engineering	120
BTech	Mechanical Engineering	105
BTech	Electronics and Communication Engineering	60
BTech	Computer Science and Engineering	48
MBA	Master of Business Administration	69
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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
Institute obtains feedback from stakeholders at regular intervals in areas such as curriculum, lab infrastructure, facilities, faculty, etc., . Feedback forms are administered to all the stakeholders namely parents, employers, industrialists, alumni, students, faculty, management, etc. The collected feedback is reviewed for analysis in the presence of HOI, HOD's, IQAC coordinator, senior faculty members, students and administrative heads as per the requirement. The suggestions and recommendations find place in the given order: Curriculum: value added courses are incorporated to fill the gap. Lab infrastructure is updated with advanced equipment. Facilities such as canteen, play ground, transport, water, green campus are modified as per recommendations. Faculty members are counselled as per the required need.

### 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	ECE	240	366	240
BTech	CSE	240	344	240
BTech	CIVIL	120	180	120

BTech	MECHANICAL	120	203	120
Mtech	VLSI	30	30	11
Mtech	CSE	18	10	3
Mtech	STRUCTURES	24	24	21
Mtech	CADCAM	18	18	14
MBA	MBA	120	132	120
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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	720	170	193	33	0

## 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
226	226	15	58	18	13
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No file uploaded.					

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

CMRIT follows a Regular mentoring system to improve the performance of students. The mentoring system comprises of making each faculty a mentor for a group of 20 students. The mentor takes the responsibility of monitoring the overall performance of the individuals in his/her group. First year students will have mentors from the department of Humanities Sciences and their respective core departments. The second, third, fourth year students will have mentors from their respective department. The assigned mentor will continue to be mentors for the same group of students till their graduation. The following are the responsibilities of the mentors: • Meet the group of students at least once in a week. • Monitor the regularity of the student to class work. • Counsel, guide and motivate the students in all academic matters. • Advise students regarding choice of electives, project, summer training etc. • Communicate to parents/guardians regarding academic irregularities, negative behavioral changes and interpersonal relations, detrimental activities if any, etc. • Suggest students various career prospects. • Keep the HOD informed on the mentoring activities performed. • Detail the information in the counseling book provided for respective student.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3276	226	1:14

## 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

226	226	0	17	6
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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, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. Lakshmi Keshav	Dean	Innovative Research (Civil)
2018	Dr.B SridharBabu	Professor	Bharath Jyothi Award (Mechanical)
No file uploaded.			

## 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 examination
MBA	1E	I/I	22/12/2018	23/01/2019
MBA	1E	I/II	18/05/2019	24/06/2019
MBA	1E	II/I	18/12/2018	23/01/2019
MBA	1E	II/II	15/05/2019	25/06/2019
BTech	04	I/II	30/05/2019	27/06/2019
BTech	05	I/II	30/05/2019	27/06/2019
BTech	01	I/II	30/05/2019	27/06/2019
BTech	03	I/II	30/05/2019	27/06/2019
BTech	04	II/II	30/05/2019	27/06/2019
BTech	05	II/II	30/05/2019	27/06/2019
BTech	01	II/II	30/05/2019	27/06/2019
BTech	03	II/II	30/05/2019	27/06/2019
BTech	04	III/II	18/05/2019	08/07/2019
BTech	05	III/II	18/05/2019	08/07/2019
BTech	01	III/II	18/05/2019	08/07/2019
BTech	03	III/II	18/05/2019	08/07/2019
BTech	04	IV /II	17/05/2019	19/06/2019
BTech	05	IV/II	17/05/2019	19/06/2019
BTech	01	IV/II	17/05/2019	19/06/2019
BTech	03	IV/II	17/05/2019	19/06/2019
Mtech	20	I/II	25/05/2019	27/06/2019
Mtech	04	I/II	25/05/2019	27/06/2019
Mtech	57	I/II	25/05/2019	27/06/2019
Mtech	58	I/II	25/05/2019	27/06/2019

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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	851	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)

<https://www.cmritonline.ac.in/ce/>, <https://www.cmritonline.ac.in/cse/>, <https://www.cmritonline.ac.in/ece-2/>, <https://www.cmritonline.ac.in/hs/>, <https://www.cmritonline.ac.in/me/>, <https://www.cmritonline.ac.in/mba/>

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
04	BTech	ECE	240	174	72.5
05	BTech	CSE	222	183	82.4
01	BTech	CIVIL	117	103	88
03	BTech	MECHANICAL	122	84	68.85
1E	MBA	MBA	101	81	80.20
57	Mtech	VLSI	13	7	53.85
58	Mtech	CSE	2	2	100
20	Mtech	STRUCTURES	20	12	60.00
04	Mtech	CADCAM	14	12	85.71

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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)

[YES: www.cmritonline.ac.in](http://www.cmritonline.ac.in)

## 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. Vijender Kumar Solanki

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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
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No Data Entered/Not Applicable !!!

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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
Industry sponsored Projects	2	ASHA24 Software Solutions	253000	0
Industry sponsored Projects	1	IEEEYP	717515	0
Industry sponsored Projects	2	Velzonn Global Solutions	97500	97500
Projects sponsored by the University	3	SERB,DST INDIA	1830000	610000
Projects sponsored by the University	4	AICTE	985000	788000

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

No Data Entered/Not Applicable !!!

### 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
Scripting Languages	CSE	26/02/2019
Scripting Languages (Python)	CSE	21/08/2018
Develop Android applications	CSE	18/08/2018
Artificial Intelligence	CSE	12/07/2018
VLSI Design Using Cadence	ECE	28/07/2018
VLSI Design Using Cadence	ECE	21/07/2018

Python Programming with Raspberri Pi	ECE	09/07/2018
Virtual Instrumentation Using Labview	ECE	03/07/2018
A Seminar on IPR Issues upcoming startups	MBA	27/02/2019
Seminar on Intellectual Property Rights	MECH	20/02/2019
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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
INNOVATIVE TECHNOLOGICAL RESEARCH AWARD (VLSI DESIGN)	Dr. E. JOHN ALEX	INNOVATIVE SCIENTIFIC RESEARCH PROFESSIONAL, MALAYSIA ASSOCIATED WITH UITM	20/10/2018	RESEARCH
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### 3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
IMPEL	IMPEL	Explore New Technologies	IMPEL Incubation Center	Student Training Faculty Exchange	09/08/2018
No file uploaded.					

## 3.4 – Research Publications and Awards

### 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
CSE	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)
National	H S	2	1
International	Civil	11	1
International	MECH	16	1
International	CSE	45	4.6
International	ECE	39	5.87
International	H S	8	3
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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
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H S	14
CSE	26
ECE	39
CIVIL	10
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#### 3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Dr. Puja S Prasad Invention Title:METHOD FOR AUTHENTICATION USING MULTIMODAL BIOMETRIC Invention Field Communication	Published	2018410366	05/10/2019
Dr. Vinit Kumar Gunjan Invention Title: DESIGN AND DEVELOPMENT OF A CAD SYSTEM USING IR THERMOGRAPH IMAGES TO DETECT DIABETIC FOOT ULCERS Invention Field BIOMEDICAL ENGINEERING	Published	2018410366	05/10/2018
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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
Privacy preservati on in data intensive environmen t	Vijender Kumar Solanki	TMS	2019	0	CMR Institute of technology	0
Performa nce of selection combiner over Nakagami fading channel with Laplace Cochannel interferen ce	Dr. T. Anil Kumar	IEICE Co mmunicatio n Express	2018	0	CMR Institute of technology	0



Symmetric stacked fast binary counters based on reversible logic	Dr. M. Gurunadha Babu	International Journal of Engineering and Technology	2018	0	CMR Institute of technology	0
Improved Security in Multimedia Video Surveillance Using 2D Discrete Wavelet Transforms and Encryption Framework	S.Vellianngiri	3D Research	2019	0	CMR Institute of technology	0
Trust Factor Based Key Distribution Protocol in Hybrid Cloud Environment	S.Vellianngiri	Scalable Computing: Practice and Experience	2019	0	CMR Institute of technology	0
A Novel Approach on Visual Question Answering by Parameter Prediction using Faster Region Based Convolutional Neural Network	Vijender Kumar Solanki	IJIMAI	2019	0	CMR Institute of technology	0
LIF Neuron with Hypoexponential Distributed Delay: Emergence of Unimodal, Bimodal,	Vijender Kumar Solanki	Recent Patent on Engineering	2019	0	CMR Institute of technology	0

Multimodal ISI Distribution with Long Tail						
Fragmentation in Distributed Database Design Based on ACO Clustering Technique	Vijender Kumar Solanki	IJIRR	2019	0	CMR Institute of technology	0
Data Mining approach of Accident Occurrences Identification with Effective Methodology and Implementation	Vijender Kumar Solanki	IJECE	2019	0	CMR Institute of technology	0
Simple Transmit Diversity Techniques for Wireless Communications	Dr. T. Anil Kumar	Smart Innovations in Communication and Computational Sciences. Advances in Intelligent Systems and Computing, vol 669. Springer, Singapore	2018	0	CMR Institute of technology	0
Low Cost FPGA Implementation of RFIR Filter Based on a Radix4 Algorithm	Dr. T. Anil Kumar	International Journal of Intelligent Engineering and Systems	2018	0	CMR Institute of technology	0
An efficient FBMC based modulation for future wireless c	Dr. T. Anil Kumar	ARPN Journal of Engineering and Applied Sciences	2018	0	CMR Institute of technology	0

ommunications						
PAPR Analysis of fifth generation Multiple Access Waveforms for Advanced Wireless Communication	Dr. T. Anil Kumar	International Journal of Engineering and Technology	2018	0	CMR Institute of technology	0
Quality Analysis for Real Time Data in MIMO communication using Adaptive Kalman Filtration	Dr. T. Anil Kumar	Springer Nature Singapore Pte Ltd	2019	0	CMR Institute of technology	0
A Robust Estimation and tracking of channel for Time and Frequency Selective MIMO OFDM systems	Dr. M. Gurunadha Babu	International journal of Intelligent Engineering Systems	2018	0	CMR Institute of technology	0
An Optimal Selection Approach for Mitigating User Time in Cognitive Radio Networks using Multiple Channels	Dr. M. Gurunadha Babu	International journal of Intelligent Engineering Systems	2018	0	CMR Institute of technology	0
An Efficient Spectral Spatial Classification for Hyper	Dr. G. S hanmugapriya	International Journal of Engineering and Technology	2018	0	CMR Institute of technology	0

Spectral Images						
Comparative analysis of image enhancement techniques applied to CT liver images	Munipraveena Rela	International Journal of Engineering and Technology	2018	0	CMR Institute of technology	0
A Multi Linear Hybrid Spectral Coding for image Fusion	S. Pradeep Kumar Reddy	Journal of Adv. Research in Dynamical control Systems	2018	0	CMR Institute of technology	0
Quality Analysis for Real Time Data in MIMO communication using Adaptive Kalman Filtration	Mr. G. Rajender	Springer Nature Singapore Pte Ltd	2019	0	CMR Institute of technology	0
Analysis of material removal rate and surface roughness varying parameters from CNC lathe machine	N .Prabhakar	International Journal of Mechanical and Production Engineering Research and Development	2018	0	CMR Institute of technology	0
Analysis of material removal rate and surface roughness varying parameters from CNC lathe machine	M ARUN KUMAR REDDY	International Journal of Mechanical and Production Engineering Research and Development	2018	0	CMR Institute of technology	0
Optimization of flow forming	T Mahender,	International Journal of Engineerin	2018	0	CMR Institute of technology	0

process parameters of A18014 using genetic algorithm		g and Technology				
Optimization of flow forming process parameters of A18014 using genetic algorithm	B Venkatesh	International Journal of Engineering and Technology	2018	0	CMR Institute of technology	0
Evaluation of tensile, flexural, hardness and impact characteristics of polymer composites'	S Satheesh Kumar	International Journal of Mechanical Engineering and Technology	2018	0	CMR Institute of technology	0
Fabrication of al/fly ash mmc, identifying mechanical properties multi objective optimization for turning process using grey relational analysis	T Vishnu vardhan	International Journal of Mechanical and Production Engineering Research and Development	2018	0	CMR Institute of technology	0
Optimization of Abrasive Water Jet Machining Parameters for ?? brass using Taguchi Methodology	B. Sridhar Babu	International Journal of Mechanical and Production Engineering Research and Development	2019	0	CMR Institute of technology	0
Optimization of	S. Marichamy	International	2019	0	CMR Institute	0

Abrasive Water Jet Machining Parameters for ?? brass using Taguchi Methodology		Journal of Mechanical and Production Engineering Research and Development			of technology	
Analytical study for unsteady MHD Radiating Heat and Mass Transport in a Darcian Porous	B.Santhosh	International Journal of Basic and Applied Research	2018	0	CMR Institute of technology	0
FTIR studies on Interactions between Indole and Coumarin	CV.Madhusudan Rao	International Journal of Science, Engineering and Management	2018	0	CMR Institute of technology	0
PV Based BuckBoost Voltage/Current Source Inverter using Space Vector Pulse Width Amplitude Modulation Technique Vector Pulse Width Amplitude Modulation Technique	M.Venkaatesh ,Rajasekhkar Potharaju	International Journal of Applied Engineering Research	2018	0	CMR Institute of technology	0
Structural Properties of Pr <sub>1</sub> X Sr <sub>X</sub> FeO <sub>3</sub> Materials For Solid Oxide Fuel	Padigela Srinivas Reddy	International Journal of Scientific Engineering Trends	2018	0	CMR Institute of technology	0

Cells						
Soret And Dufour Effects On Convective Heat And Mass Transfer Flow Of A Micropolar Fluid In The Presence Of Thermophoresis Deposition Particle	Dr.B. Tulasilakshmi Devi, Dr. B.Srinivasareddy	International Journal of Latest Technology in Engineering And Management	2018	0	CMR Institute of technology	0
Fabrication and Properties Evaluation of CNT Polymer Composites	N.Chandrashekhhar Reddy	International Journal of Mechanical and Production Engineering Research and Development	2018	0	CMR Institute of technology	0
Synthesis and Characterization Strontium Doped Praseodymium Orthoferrite Nanomaterials	Padigela Srinivas Reddy	2 nd International conference on Nano science and Engineering Applications	2018	0	CMR Institute of technology	0
Durability of ambient cured alumina silicate concrete based on slag/flyash blends against sulphate environment	Dr. R. GopalaKrishnan	Construction Building Materials	2018	0	CMR Institute of technology	0

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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	Institutional affiliation as mentioned in
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					citation	the publication
Trust Factor Based Key Distribution Protocol in Hybrid Cloud Environment	S Velliangiri	Scalable Computing: Practice and Experience	2019	3	0	CMR Institute of technology
Improved Security in Multimedia Video Surveillance Using 2D Discrete Wavelet Transforms and Encryption Framework	S Velliangiri	3D Research	2019	3	0	CMR Institute of technology
Enhancing Performance of IoT Networks through High Performance Computing	Dr. J. Sasi Bhanu	IJETER	2019	3	0	CMR Institute of technology
Career guidance through TICTACTOE game	Dr. J. Sasi Bhanu	IJETER	2019	3	0	CMR Institute of technology
A Novel Approach on Visual Question Answering by Parameter Prediction using Faster Region Based Convolutional Neural Network	Vijender Kumar Solanki	IJIMAI (WoS, ESCI)	2019	6	0	CMR Institute of technology
LIF Neuron with Hypoexponential	Vijender Kumar Solanki	Recent Patent on Engineering (Scopus)	2019	6	0	CMR Institute of technology



Distributed Delay: Emergence of Unimodal, Bimodal, Multimodal ISI Distribution with Long Tail						
Fragmentation in Distributed Database Design Based on ACO Clustering Technique	Vijender Kumar Solanki	IJIRR (Wos, ESCI)	2019	6	0	CMR Institute of technology
Data Mining approach of Accident Occurrences Identification with Effective Methodology and Implementation	Vijender Kumar Solanki	IJECE (Scopus)	2018	6	1	CMR Institute of technology
Privacy preservation in data intensive environment	Vijender Kumar Solanki	TMS (Wos)	2018	6	0	CMR Institute of technology
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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	33	44	0	0
Presented papers	87	8	0	0
Resource persons	8	0	0	0
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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)
-------------------------------------	-----------------------------	------------------------------	--------------------------------------

ECE	AMBA AHB INTERFACE FOR VARIABLE BLOCK SIZE MOTION ESTIMATION IN H.264 VIDEO CODING	VELZONN GLOBAL SOLUTIONS	50000
CIVIL	IDENTIFICATION OF BORE HOLE POINTS SOIL TESTING	SRI MAHESHWARI DEVELOPERS	36000
CSE	DEVELOPMENT OF COMPETENCY FRAMEWORK FOR RESKILLING OF IEEE YOUNG PROFESSIONAL MEMBERS	IEEEYP	717715
CSE	FUTURE EXTRACTION FROM MEDICAL IMAGES RELATED TO THE BREAST CANCER AND STUDY ON EARLY BREAST CANCER TUMOR DETECTION USING ENSEMBLE APPROACH	XPLPORE NEW	515000

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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
CSE	SNAP	TASK	20000	45
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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
National Integration Camp	JNTUH/BVRIT	0	1
Traffic Awareness Programm	CMRIT/NSS	2	25
CRPF MARTYRS Rally	CMRIT/NSS	40	200
NSS Orientation day Celebration	CMRIT/NSS	8	100
Swachhta Pakhwada with in College	CMRIT/NSS	20	80
Independence day Celebration	CMRIT/NSS	40	20
Workshop on	CMRIT/NSS	30	100

Shadumatti (Clay) Ganesh Idols			
NSS Day Celebration	CMRIT/NSS	15	150
Haritha Haaram	CMRIT/NSS	15	100
Bathukamma Celebrations	CMRIT/NSS	20	40
National Youth day	CMRIT/NSS	15	200
Republic day	CMRIT/NSS	40	20
Traffic Awareness Programme	CMRIT/NSS	10	30
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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
5K WALK AND RACE	SOCIAL WORKER AWARD	YUVAJANA SANGHALA SAMAIKHYA	1
JNTU LEVEL YOUTH FEST	BEST RANGOKI AWARD 1ST PRIZE	JNTUH	1
JNTU LEVEL YOUTH FEST	BEST DANCER AWARD FOLK	JNTUH	6
STATE LEVEL YOUTH FEST	BEST DANCER AWARD	KAKATIYA UNIVERSITY	2
COLLEGE ANNUAL DAY	BEST NSS VOLUNTEER OF THE COLLEGE	LEO FOUNDATION	1
ASIAS LARGEST YOUTH MEET	ASIAS BOOK OF RECORD	LEO FOUNDATION AND ASIAN BOOK	1500
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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
National Youth Seminar	Kanha Foundation	yoga Meditation	1	4
SEVA BHARTHI	Central Government	take care of the destitute, poor and needy children	3	100
JNTU University Level Swachh Pakhwada	JNTUH/NSS	Cleaning activities	1	10
JNTUH Youth Fest	JNTUH/NSS	Students can explore their	2	23

		new innovative thoughts		
ISCON 5K RUN	ISCON	5k run	2	40
Youth Parliament	State University	Academic, social and recreational activities	0	1
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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
0	0	0	0
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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	DESIGN AND IMPEMETATIO N OF TRAFFIC LIGHT CONTROLLER	ECIT	07/05/2018	06/06/2018	KOSURI NISHNA
internship	PROCESSORS ,MEMORIES AND GPS ANTENNAS	RCI	14/05/2018	04/06/2018	SHAGUN TIWARI
internship	GREN HOUSE MONITORING SYSTEM	ECIT	08/05/2018	06/06/2018	SANDHYA RANI
internship	DESIGN AND IMPEMENTATIO N OF TRAFFIC LIGHT CONTROLLER	ECIT	07/05/2018	06/06/2018	V NAVYA SREE
internship	CLOUD FUNDEMENTALS	MICROSOFT	07/07/2018	07/08/2018	B MANISHA
internship	CLOUD FUNDEMENTALS	MICROSOFT	10/07/2018	07/08/2018	NIKHILA SRI
internship	CLOUD FUNDEMENTALS	VERZEO	01/05/2018	01/06/2018	NIKHILA
internship	MACHINE LEARNING WITH PYTHON AND IBM DSX	SMART BRIDGE	01/05/2018	01/06/2018	VINEETHA

internship	STUDY OF PLC AND CNC CONTROLLER	BHEL	19/05/2018	04/06/2018	ELANKI MOUNAVI
internship	IMPLEMENTATION OF TRAFFIC LIGHT CONTROLLER	ECIT	22/05/2018	21/06/2018	P SREE VISHNAVI DEEPTHI
internship	IBM BLUMIX	SMART BRIDGE	10/01/2018	10/04/2018	K NISHNA
internship	AZURE CLOUD COMPUTING	VERZEO SDUTECH PVT LTD	01/05/2018	01/06/2018	AKHILA
internship	AZURE CLOUD COMPUTING	VERZEO SDUTECH PVT LTD	01/05/2018	01/06/2018	AKHILESH JADAV
internship	AZURE CLOUD COMPUTING	VERZEO SDUTECH PVT LTD	01/05/2018	01/06/2018	ANUSHA
internship	AZURE CLOUD COMPUTING	VERZEO SDUTECH PVT LTD	01/05/2018	01/06/2018	KERRETI
internship	AZURE CLOUD COMPUTING	VERZEO SDUTECH PVT LTD	01/05/2018	01/06/2018	LOHITHA
internship	AZURE CLOUD COMPUTING	VERZEO SDUTECH PVT LTD	01/05/2018	01/06/2018	MANASA
internship	AZURE CLOUD COMPUTING	VERZEO SDUTECH PVT LTD	01/05/2018	01/06/2018	NANDINI
internship	MACHINE LEARNING WITH PYTHON AND IBM DSX	SMART BRIDGE	01/05/2018	01/06/2018	D RAMAKRISHNA
internship	MACHINE LEARNING WITH PYTHON AND IBM DSX	SMART BRIDGE	01/05/2018	01/06/2018	R.VARUN KUMAR
internship	AZURE CLOUD COMPUTING INGAZURE CLOUD COMPUTING	VERZEO SDUTECH PVT LTD	01/05/2018	01/06/2018	P.AVINASH
internship	AZURE CLOUD COMPUTING	VERZEO SDUTECH PVT LTD	01/05/2018	01/06/2018	PRAMOD
internship	AZURE CLOUD COMPUTING	VERZEO SDUTECH PVT LTD	01/05/2018	01/06/2018	SAI KIRAN
internship	AZURE	VERZEO	01/05/2018	01/06/2018	SANDEEP

	CLOUD COMPUTING	SDUTECH PVT LTD			
internship	AZURE CLOUD COMPUTING	VERZEO SDUTECH PVT LTD	01/05/2018	01/06/2018	SHIVA
internship	AZURE CLOUD COMPUTING	VERZEO SDUTECH PVT LTD	01/05/2018	01/06/2018	SHIVANI
internship	AZURE CLOUD COMPUTING	VERZEO SDUTECH PVT LTD	01/05/2018	01/06/2018	SNEHITH
internship	MACHINE LEARNING WITH PYTHON AND IBM DSX	SMART BRIDGE	01/05/2018	01/06/2018	K.AMAN RAO
internship	MACHINE LEARNING WITH PYTHON AND IBM DSX	SMART BRIDGE	01/05/2018	01/06/2018	SULTHA RAJU
internship	MACHINE LEARNING WITH PYTHON AND IBM DSX	SMART BRIDGE	01/05/2018	01/06/2018	J.RAJESH
internship	MACHINE LEARNING WITH PYTHON AND IBM DSX	SMART BRIDGE	01/05/2018	01/06/2018	P.MEGHANA REDDY
internship	MACHINE LEARNING WITH PYTHON AND IBM DSX	SMART BRIDGE	01/05/2018	01/06/2018	D.OMPRAKASH
internship	BLIND STICK WITH AUDIO INTERFACE	ECIL	14/05/2018	13/06/2018	K.KEERTHI REDDY
internship	MACHINE LEARNING WITH PYTHON AND IBM DSX	SMART BRIDGE	01/05/2018	01/06/2018	G.RAVI KUMAR
internship	MACHINE LEARNING WITH PYTHON AND IBM DSX	SMART BRIDGE	01/05/2018	01/06/2018	M.SAI KRISHNA
internship	MACHINE LEARNING WITH PYTHON AND IBM DSX	SMART BRIDGE	01/05/2018	01/06/2018	D.RAJASHEKAR
internship	AZURE CLOUD COMPUTING	VERZEO SDUTECH PVT LTD	01/05/2018	01/06/2018	NIRANJAN
internship	AZURE CLOUD	VERZEO SDUTECH PVT	01/05/2018	01/06/2018	NITIKESH

	COMPUTING	LTD			
internship	AZURE CLOUD COMPUTING	VERZEO SDUTECH PVT LTD	01/05/2018	01/06/2018	POOJITHA
internship	MACHINE LEARNING WITH PYTHON AND IBM DSX	SMART BRIDGE	14/05/2018	01/06/2018	HINDUJA REDDY
internship	DESIGN AND IMPLEMENTATI ON OF SMART HOME APPLIANCES	ECIL	02/05/2018	01/06/2018	S NIKHIL
INTERNSHIP	TRAFFIC PRIORITY FOR AMBULANCE	ECIL	09/05/2018	08/06/2018	M VIJETHA
INTERNSHIP	STUDY OF PL AND CNC CONTROLLER	BHEL	19/05/2018	04/06/2018	A.MONITH
INTERNSHIP	BLIND STICK WITH AUDIO INTERFACE	ECIL	14/05/2018	13/06/2018	D.RAMYA SRI
INTERNSHIP	TRAFFIC PRIORITY FOR AMBULANCE	ECIL	14/05/2018	13/06/2018	SUSHMITHA
INTERNSHIP	BLIND STICK WITH AUDIO INTERFACE	ECIL	14/05/2018	13/06/2018	RAVINDER REDDY
Internship	Construction of road bridge works	Roads Buildings Department, Nirmal	15/04/2018	15/05/2018	MOHAMMED ZAKKI ATHYMATH
INTERNSHIP	BLIND STICK WITH AUDIO INTERFACE	ECIL	14/05/2018	13/06/2018	SHARATH CHANDRA REDDY
INTERNSHIP	STUDY PF PLC AND CNC CONTROLLER	BHEL	19/05/2018	04/06/2018	NITHYA
INTERNSHIP	STUDY OF PLC AND CNC CONTROLLER	BHEL	19/05/2018	04/06/2018	S SHIVA KUMAR
INTERNSHIP	Constructi onal planning activities	Larsen Toubro, Hyderabad Metro Rail Project	05/06/2018	15/06/2018	DESIREDDY HIMABINDU
INTERNSHIP	Constructi onal planning	Larsen Toubro, Hyderabad	05/06/2018	15/06/2018	DEVUNURI NIKHILA NIHARIKA

	activities	Metro Rail Project			
INTERNSHIP	Constructi onal planning activities	Larsen Toubro, Hyderabad Metro Rail Project	05/06/2018	15/06/2018	SUDDALA DHARANI
INTERNSHIP	Sewage Treatment by UASBR Technology	Larsen Toubro, Hyderabad Metro HMWS SB, Durgam Cheruvu, Hyderabad	04/05/2018	01/06/2018	PURAM NAGARAJU
INTERNSHIP	Sewage Treatment by UASBR Technology	Larsen Toubro, Hyderabad Metro Rail Project	04/05/2018	15/06/2018	BHUKYA RAJKUMAR
INTERNSHIP	Sewage Treatment by UASBR Technology	Larsen Toubro, Hyderabad Metro Rail Project	04/05/2018	01/06/2018	BANOTH NAVEEN
INTERNSHIP	Sewage Treatment by UASBR Technology	HMWS SB, Durgam Cheruvu, Hyderabad	04/05/2018	01/06/2018	THADURI RAVITEJA
INTERNSHIP	Sewage Treatment by UASBR Technology	HMWS SB, Durgam Cheruvu, Hyderabad	04/05/2018	01/06/2018	MINIPURI B HANUSHARANYA
INTERNSHIP	Sewage Treatment by UASBR Technology	Hyderabad Metro Rail Project	08/05/2018	06/07/2018	ALLADI PAVAN KALYAN
Internship	Sewage Treatment by Cyclic activated sludge Technology	HMWS SB, Durgam Cheruvu, Hyderabad	08/05/2018	06/07/2018	MANGILIPALLY SRIKANTH
Internship	Sewage Treatment by Cyclic activated sludge Technology	HMWS SB, Durgam Cheruvu, Hyderabad	08/05/2018	06/07/2018	CHILUVERU SRIKANTH
Internship	Sewage Treatment by Cyclic activated sludge Technology	HMWS SB, Durgam Cheruvu, Hyderabad	08/05/2018	06/07/2018	CHOWDARAM RAVI



Internship	Sewage Treatment by Cyclic activated sludge Technology	HMWS SB, Durgam Cheruvu, Hyderabad	08/05/2018	06/07/2018	M HARI KRISHNA
Internship	Training on road works	Panchayati Raj Department, Bijnepally, Nagarkurnool	27/05/2018	30/05/2018	GODHA VENKATESHYADAV
Internship	Mission Kakatiya Works	Irrigation CAD Department, Bhoopalpally District	28/04/2018	27/05/2018	BIKKINENI PAVAN KUMAR
Internship	Study on performance of 30 MLD STP	Irrigation CAD Department, Bhoopalpally District	10/05/2018	30/06/2018	MD ZAHID AKRAM
Internship	Study on performance of 30 MLD STP	HMWS SB, Amberpet, Hyderabad	10/05/2018	30/06/2018	MOHAMMAD SAJID
Internship	Study on performance of 30 MLD STP	HMWS SB, Amberpet, Hyderabad	10/05/2018	30/06/2018	POLE PRAVEEN
Internship	Construction of Hyd. City Police Commissionerate Head Quarters	Roads Buildings Department, Banjara Hills, Hyderabad	24/05/2018	23/06/2018	MANDA JEEVAN
Internship	Precast production department	EcoCare Building Innovations (P) Ltd., Hyderabad	22/05/2018	22/06/2018	CH.SIVANI
Internship	Precast production department	EcoCare Building Innovations (P) Ltd., Hyderabad	22/05/2018	22/06/2018	KUMBAGIRI RAMYA
Internship	Precast production department	EcoCare Building Innovations (P) Ltd., Hyderabad	22/05/2018	22/06/2018	KOMATI ANUSHA
Internship	Water Effluent	Larsen Toubro at	29/05/2018	18/06/2019	ADEPU ROHIT

	treatment IC	Water Supply and Distribution to GHMC Project, Water Effluent Treatment, Hyderabad			
Internship	Erection planning	EcoCare Building Innovations (P) Ltd., Hyderabad	22/05/2019	22/06/2018	KODURI SRINIVAS
Internship	Construction work	Saket Engineers Pvt. Ltd., Gowdavelly, Medchal Malkajgiri District, Hyderabad	14/05/2018	30/06/2018	V BHASKAR REDDY
Internship	Detailed estimates supervision of construction	Government of India, CPWD Office of the Assistant Engineer Hyderabad Central Sub Division I/4 NPA Campus Site A Rajendranagar Hyderabad 52 Government o	27/06/2018	28/07/2018	MANDAL HARADHAN
Internship	Detailed estimates supervision of construction	Government of India, CPWD Office of the Assistant Engineer Hyderabad Central Sub Division I/4 NPA Campus Site A Rajendranagar Hyderabad 52 Government o	27/06/2018	28/07/2018	JADHAV VINAY
Internship	Detailed estimates supervision of construction	Government of India, CPWD Office of the Assistant Engineer	27/06/2018	28/07/2019	ANNAPURI KALYAN

		Hyderabad Central Sub DivisionI/4 NPA Campus Site A Rajen dranagar Hyderabad52			
Internship	Detailed estimates supervision of constructionGovernment of India, CPWD Office of the Assistant Engineer Hyderabad Central Sub DivisionI/4 NPA Campus Site A Rajen	Government of India, CPWD Office of the Assistant Engineer Hyderabad Central Sub DivisionI/4 NPA Campus Site A Rajen dranagar Hyderabad52	27/06/2018	15/06/2019	PAWAR SRUJAN
Internship	Lake Front site	Janapriya Projects, Banjara Hills, Hyderabad	10/06/2018	10/07/2018	D VENKATESWAR RAO
Internship	Foundation work construction	Feets Infra Projects	05/06/2018	20/07/2018	MALAMANTI RAVI
Internship	Foundation work construction	Feets Infra Projects	05/06/2018	20/07/2018	NARRI ARAVIND SWAMY
Internship	Foundation work construction	Sheladia Associates, Inc.	13/07/2018	16/08/2018	NELLORE CH ANDRASHAKER YADAV
Internship	Detailed widening of Nelakondapalli to Vallabhi road	V.S.R.K. Constructions, Khammam District	01/06/2018	17/07/2018	D SAI KRISHNA
Internship	Field NDT testing	Stedrnt Technoclinic Pvt. Ltd., NDA Nacharam, Hyderabad	30/05/2018	10/06/2018	G N SHASHANK
Internship	Field NDT testing	Stedrnt Technoclinic Pvt. Ltd., NDA Nacharam, Hyderabad	30/05/2018	10/06/2018	G NAGAVENKATA SAI
Internship	Field NDT testing	Stedrnt Technoclinic	30/05/2018	10/06/2018	MUDDAMALLA TEJESHWAR

		Pvt. Ltd., NDA Nacharam ,Hyderabad			
Internship	Construction of Residential apartment bar bending concreting of slab	Maple Homes, Kapra, Hyderabad	15/06/2018	30/06/2018	V MANISH
Internship	Water Effluent treatment IC	Larsen Toubro at Water Supply and Distribution to GHMC Project, Water Effluent Treatment, Hyderabad	29/05/2018	18/06/2018	V SAI TEJA
Internship	Detailed widening of Nelakondapal li to Vallabhi road	V.S.R.K. C onstructions , Khammam District	27/06/2018	11/07/2018	MOHD AKRAM AHMED
Internship	Detailed widening of Nelakondapal li to Vallabhi road	V.S.R.K. C onstructions , Khammam District	27/06/2018	11/07/2018	NANDALA VAMSHI
Internship	Detailed widening of Nelakondapal li to Vallabhi road	V.S.R.K. C onstructions , Khammam District	27/06/2018	11/07/2018	SYED MUZAMILL
Internship	Detailed widening of Nelakondapal li to Vallabhi road	V.S.R.K. C onstructions , Khammam District	01/06/2018	15/06/2018	MUDUROKULA NAVEEN KUMAR
Internship	Gravity Canal Tunnel Pump house	Irrigation CAD Department, Choppadandi, Karimnagar	05/05/2018	05/06/2018	MEDAVARAPU CHAITANYA
Internship	Gravity Canal Tunnel Pump house	Irrigation CAD Department, Choppadandi,	05/05/2018	05/06/2018	NAINI SAISHARANYA

		Karimnagar			
Internship	Gravity Canal Tunnel Pump house	Irrigation CAD Department, Choppadandi, Karimnagar	05/05/2018	05/06/2018	B KOMAL
Internship	Gravity Canal Tunnel Pump house	Irrigation CAD Department, Choppadandi, Karimnagar	05/05/2018	05/06/2018	NILESH PATEL
Internship	Design of Hydraulic particulars of CM CD works	Kaleshwaram Project, Bhongir	19/05/2018	02/07/2018	MANTHENA MAHESH
Internship	Design of Hydraulic particulars of CM CD works	Kaleshwaram Project, Bhongir	19/05/2018	02/07/2018	ADABAGE VISHWANATH
Internship	Design of Hydraulic particulars of CM CD works	Kaleshwaram Project, Bhongir	19/05/2018	02/07/2019	RAMAGIRI GANGADHAR
Internship	60 MLD water treatment plant @ Argul	Rural Water Supply Sanitation Department, Nizamabad	15/05/2018	14/06/2018	VEMULA VINEELA
Internship	Sewage Treatment by UASBR Technology	HMWS SB, Durgam Cheruvu, Hyderabad	17/05/2018	18/06/2018	YARASANI BHARGAVI
Internship	Sewage Treatment by UASBR Technology	HMWS SB, Durgam Cheruvu, Hyderabad	17/05/2018	18/06/2018	GADDAM NISHANTH
Internship	Sewage Treatment by UASBR Technology	HMWS SB, Durgam Cheruvu, Hyderabad	17/05/2018	18/06/2018	GAJENGI SRIPAL
Internship	Sewage Treatment by UASBR Technology	HMWS SB, Durgam Cheruvu, Hyderabad	17/05/2018	18/06/2018	GATTU SHIVA
Internship	Sewage Treatment by UASBR Technology	HMWS SB, Durgam Cheruvu, Hyderabad	17/05/2018	18/06/2018	GUNTUKA VAMSHIDHAR
Internship	Sewage Treatment by	HMWS SB, Durgam	17/05/2018	18/06/2018	YADAGIRI PREMSAI

	UASBR Technology	Cheruvu, Hyderabad			
Internship	Sewage Treatment by UASBR Technology	HMWS SB, Durgam Cheruvu, Hyderabad	17/05/2018	18/06/2018	GOPARI SRAVYA
Internship	Sewage Treatment by UASBR Technology	HMWS SB, Durgam Cheruvu, Hyderabad	17/05/2018	18/06/2018	KURA MANISHA
Internship	Sewage Treatment by UASBR Technology	HMWS SB, Durgam Cheruvu, Hyderabad	17/05/2018	18/06/2018	PATIL VIRENDRA SHIVRAJ
Internship	Sewage Treatment by UASBR Technology	HMWS SB, Durgam Cheruvu, Hyderabad	17/05/2018	18/06/2018	TANUKU SANDEEP
Internship	Construction of Civil works	NCL Homes Limited, Sindhu Project, Kompally	21/06/2018	02/07/2018	LAXETTI SAIKIRAN
Internship	Construction of Civil works	NCL Homes Limited, Sindhu Project, Kompally	21/06/2018	02/07/2018	MALI DIVYA
Internship	Construction of Civil works	NCL Homes Limited, Sindhu Project, Kompally	21/06/2018	02/07/2018	MEENIGA SHARATHKUMAR
Internship	Construction of Civil works	NCL Homes Limited, Sindhu Project, Kompally	21/06/2018	02/07/2018	RAMAGONI SAIRAM
Internship	Construction of Civil works of RCC structures	NCL Homes Limited, Sindhu Project, Kompally	21/06/2018	02/07/2018	SIRCILLA RAJYALAXMI
Internship	Design of RCC structures	Ananya Infra Projects (P) Ltd, Hyderabad	01/06/2018	30/06/2018	V SAI TEJA
Internship	Design of RCC structures	Ananya Infra Projects (P) Ltd, Hyderabad	01/06/2018	30/06/2019	PALAKURTHI RAJANI

Internship	Design of RCC structures	Ananya Infra Projects (P) Ltd, Hyderabad	01/06/2018	30/06/2018	SURAM MOUNIKA
Internship	Design of RCC structures	Ananya Infra Projects (P) Ltd, Hyderabad	01/06/2018	30/06/2018	VALLAMALLA GNANESHWARI
Internship	Design of RCC structures	Ananya Infra Projects (P) Ltd, Hyderabad	01/06/2018	30/06/2018	SOMA SIRISHA
Internship	Building Construction	Haigreeva Infratech Projects Limited	04/05/2018	04/06/2019	PUTTUR TEJASWINI
Internship	Building Construction	Haigreeva Infratech Projects Limited	04/05/2018	04/06/2018	K RAMYA SRI
Internship	Building Construction	Haigreeva Infratech Projects Limited	04/05/2018	04/06/2018	VELPULA SOWMYARANI
Internship	Construction work of Building	Office of the Dy. Executive Engineer, PR SUB Division, Medak	12/06/2018	07/07/2018	MOTUKURI NAVEEN CHARY
Internship	Construction work of Building	Office of the Dy. Executive Engineer, PR SUB Division, Medak	12/06/2018	07/07/2018	POKALA PAVAN
Internship	Construction work of Building	Office of the Dy. Executive Engineer, PR SUB Division, Medak	12/06/2018	07/07/2018	THIRUPATHI YADAGIRI
Internship	Training on High Level Bridge	Government of Telangana Roads And Buildings Department Department,	26/05/2018	26/06/2018	RATHOD SUSHEEL

		Utnoor District, Adilabad			
Internship	Seetha Rama Irrigation Project	Government of Telangana Irrigation Water Supply Department, Bhadrachalam District Bhadradi Kothagudem	26/05/2018	26/06/2018	VALUSA RAJASHEKAR
Internship	Quantity estimation of residential building construction material	SUVELA Projects Private Limited, Hyderabad	05/06/2018	04/07/2018	VADDE MURA LIKRISHNA
Internship	Rainwater Harvesting structures design for Building in urban areas	Government of Telangana, Groundwater Department	21/05/2018	31/05/2018	BALLEM ANUSHA
Internship	Rainwater Harvesting structures design for Building in urban areas	Government of Telangana, Groundwater Department	21/05/2018	31/05/2018	BOGGULA RAHUL
Internship	Rainwater Harvesting structures design for Building in urban areas	Government of Telangana, Groundwater Department	21/05/2018	31/05/2018	CHINNALA SINDHU
Internship	Rainwater Harvesting structures design for Building in urban areas	Government of Telangana, Groundwater Department	21/05/2018	31/05/2018	GODUGU KRISHNAVENI
Internship	Kanaka Durga Flyover Project	Soma Enterprises Ltd., Kanaka Durga Flyover Project, Vijayawada	14/05/2018	13/07/2018	T SUDESH CHOUDARY
Internship	Total Station	Nagarjuna Suryour, KPHP, Hyderabad	28/04/2018	14/07/2018	CHANDUPATLA VINEETH REDDY



Internship	Supervision of roads buildings	Government of Telangana, Roads Buildings Department, Medchal District	18/05/2018	17/06/2018	CH.MANIDEEPA
Internship	Construction of Collectorate Office Complex	Government of Telangana, Roads Buildings Department, Medchal District	18/05/2018	17/06/2018	CHAKRAM PRUTHVI
Internship	Construction of Collectorate Office Complex	Government of Telangana, Roads Buildings Department, Medchal District	18/05/2018	17/06/2018	ILLAPURAM KRISHNA YADAV
Internship	Construction of Collectorate Office Complex	Government of Telangana, Roads Buildings Department, Medchal District	18/05/2018	17/06/2018	KOKKU NAGARAJU
Internship	Construction of Collectorate Office Complex	Government of Telangana, Roads Buildings Department, Medchal District	18/05/2018	17/06/2018	KOMPALLY UPENDAR REDDY
Internship	Construction of Collectorate Office Complex	Government of Telangana, Roads Buildings Department, Medchal District	18/05/2018	17/06/2018	MADDIBOINA VENGA NAVEEN
Internship	Supervision of roads buildings	Government of Telangana, Roads Buildings Department, Medchal	18/05/2018	17/06/2018	NETHAVATH PRIYANKA

		District			
Internship	Supervision of roads buildings	Government of Telangana, Roads Buildings Department, Medchal District	18/05/2018	17/06/2018	NUTHULAPATI SRIVANI
Internship	Supervision of roads buildings	Government of Telangana, Roads Buildings Department, Medchal District	18/05/2018	17/06/2018	SAI MEGHANA CHEVURI
Internship	Construction of Collectorate Office Complex	Government of Telangana, Roads Buildings Department, Medchal District	18/05/2018	17/06/2018	SHAVVA NAVEEN
Internship	Construction of Collectorate Office Complex	Government of Telangana, Roads Buildings Department, Medchal District	18/05/2018	17/06/2018	VANGARI VENKATESH
Internship	Sewage water treatment plant by using UASB technology	HMWS SB, Uppal, Ranga Reddy District	30/05/2018	30/06/2018	MG SANTOSHI YADAV
Internship	Sewage water treatment plant by using UASB technology	HMWS SB, Uppal, Ranga Reddy District	30/05/2018	30/06/2018	MUNDROE RESHMINI
Internship	Sewage water treatment plant by using UASB technology	HMWS SB, Uppal, Ranga Reddy District	30/05/2018	30/06/2018	V NIVEDITHA LAKSHMI
Internship	Sewage water treatment plant by	HMWS SB, Uppal, Ranga Reddy District	30/05/2018	30/06/2018	BIRADAR SNEHA

	using UASB technology				
Internship	Study on 339 MLD of Sewage Treatment Plant	HMWS SB, Amberpet, Hyderabad	09/06/2018	09/07/2018	MD IRFAN
Internship	Construction of Residential blocks	Mahima Builders, Medchal District	15/06/2018	30/06/2018	MD KHADEER
Internship	Construction of Water Storage tank	Mission Bhagiratha, Government of Telangana, Karimnagar	02/06/2018	15/06/2018	GUNDUKA ANUSHA
Internship	Water Effluent treatment IC	Larsen Toubro at Water Supply and Distribution to GHMC Project, Water Effluent Treatment, Hyderabad	29/05/2018	18/06/2018	SURAM MOUNIKA
Internship	Water Effluent treatment IC	Larsen Toubro at Water Supply and Distribution to GHMC Project, Water Effluent Treatment, Hyderabad	29/05/2018	18/06/2018	VALLAMALLA GNANESHWARI
Internship	Water Effluent treatment IC	Larsen Toubro at Water Supply and Distribution to GHMC Project, Water Effluent Treatment, Hyderabad	29/05/2018	18/06/2018	SOMA SIRISHA
Internship	Construction of road bridge works	Roads Buildings Department, Nirmal	15/05/2018	14/06/2018	MOHAMMED ZAKKI ATHYMATH

Internship	Detailed widening of Nelakondapali to Vallabhi road	V.S.R.K. Constructions, Khammam District	27/06/2018	11/07/2018	MOHD AKRAM AHMED
Internship	Detailed widening of Nelakondapali to Vallabhi road	V.S.R.K. Constructions, Khammam District	27/06/2018	11/07/2018	NANDALA VAMSHI
Internship	Detailed widening of Nelakondapali to Vallabhi road	V.S.R.K. Constructions, Khammam District	27/06/2018	11/07/2018	SYED MUZAMILL
Internship	Detailed widening of Nelakondapali to Vallabhi road	V.S.R.K. Constructions, Khammam District	27/06/2018	15/07/2018	MUDUROKULA NAVEEN KUMAR
Internship	Gravity Canal Tunnel Pump house	Irrigation CAD Department, Choppadandi, Karimnagar	05/05/2018	05/06/2018	MEDAVARAPU CHAITANYA
Internship	Gravity Canal Tunnel Pump house	Irrigation CAD Department, Choppadandi, Karimnagar	05/05/2018	05/06/2018	NAINI SAISHARANYA
Internship	Gravity Canal Tunnel Pump house	Irrigation CAD Department, Choppadandi, Karimnagar	05/05/2018	05/06/2018	B KOMAL
Internship	Gravity Canal Tunnel Pump house	Irrigation CAD Department, Choppadandi, Karimnagar	05/05/2018	05/06/2018	NILESH PATEL
Internship	Design of Hydraulic particulars of CM CD works	Kaleshwaram Project, Bhongir	19/05/2018	02/07/2018	MANTHENA MAHESH
Internship	Design of Hydraulic particulars of CM CD works	Kaleshwaram Project, Bhongir	19/05/2018	02/07/2018	MANTHENA MAHESH

Internship	Water Effluent treatment IC	Larsen Toubro at Water Supply and Distribution to GHMC Project, Water Effluent Treatment, Hyderabad	29/05/2018	18/06/2018	V SAI TEJA
Internship	Water Effluent treatment IC	Larsen Toubro at Water Supply and Distribution to GHMC Project, Water Effluent Treatment, Hyderabad	29/05/2018	18/06/2018	PALAKURTHI RAJANI
Internship	Water Effluent treatment IC	Larsen Toubro at Water Supply and Distribution to GHMC Project, Water Effluent Treatment, Hyderabad	29/05/2018	18/06/2018	PALAKURTHI RAJANI
Internship	Water Effluent treatment IC	Larsen Toubro at Water Supply and Distribution to GHMC Project, Water Effluent Treatment, Hyderabad	29/05/2018	18/06/2018	VALLAMALLA GNANESHWARI
Internship	Water Effluent treatment IC	Larsen Toubro at Water Supply and Distribution to GHMC Project, Water Effluent Treatment, Hyderabad	29/05/2018	18/06/2018	SOMA SIRISHA
Internship	Smart bell	RK	18/07/2018	19/03/2019	Mr.

	face Recognition system	INFOSYSTEMS			Abhishek
Internship	Cargo Management System	DIGIOTAI Solutions Pvt Ltd	19/02/2019	19/03/2019	k.sai krishna
Internship	College Management Tool	MAQ Software Hyderabad Pvt. Ltd	18/07/2018	19/05/2019	V Sri Lakshmi Sahithi
Internship	Administration of Super Speciality Hospital Activities	MAQ Software Hyderabad Pvt. Ltd	18/07/2019	19/09/2019	Akula Shivaraj
internship	Graphic Media Player	lead and sales	18/10/2018	18/12/2018	choudam chandrakala
INTERNSHIP	Characterizing and predicting early reviewers for effective product marketing on ecommerce websites	PreciseIN technologies	18/12/2018	19/04/2019	G.PRASAD
internship	Characterizing and predicting early reviewers for effective product	PreciseIN technologies	18/12/2018	19/04/2019	siva redy
internship	Characterizing and predicting early reviewers for effective product	PreciseIN technologies	18/12/2018	19/04/2019	rajesh reddy
Internship Internship	Data Classification with Deep learning Using Tensorflow	PreciseIN technologies	18/12/2018	19/04/2019	KOUSHIK.P
internship	College Management Tool	PreciseIN technologies	18/12/2018	19/04/2019	V SRI LAKSHMI SAHITHI

Internship Internship Internship	Data Class ification with Deep learning Using Tensorflow	PreciseIN technologies	18/12/2018	19/04/2019	ERRAN VAISHNAVI
Internship	Data Class ification with Deep learning Using Tensorflow	PreciseIN technologies	18/12/2018	19/04/2019	SRINIKETHA JESSU
Internship	The Effective Ways of Using various Machine Learning Techniques for Detecting Breast Cancer	PreciseIN technologies	18/12/2018	19/04/2019	P. POOJA
Internship	The Effective Ways of Using various Machine Learning Techniques for Detecting Breast Cancer	PreciseIN technologies	18/12/2018	19/04/2019	MANDELA SHITHIJA
Internship	The Effective Ways of Using various Machine Learning Techniques for Detecting Breast Cancer	PreciseIN technologies	18/12/2018	19/04/2019	SREEKAR
internship	College Management Tool	PreciseIN technologies	18/12/2018	19/04/2019	A SANDEEP
internship	College Management Tool	PreciseIN technologies	18/12/2018	19/04/2019	NIKITHA
internship	College	PreciseIN	18/12/2018	19/04/2019	MD SHAIBAZ

	Management Tool	technologies			
internship	Comparative analysis and classification approaches for heart diseases prediction	PreciseIN technologies	18/12/2018	19/04/2019	U ALEKHYA
internship	Comparative analysis and classification approaches for heart diseases prediction	PreciseIN technologies	18/12/2018	19/04/2019	G. ANUSHA
internship	Comparative analysis and classification approaches for heart diseases prediction	PreciseIN technologies	18/12/2018	19/04/2019	M. YASHWANATH
internship	Comparative analysis and classification approaches for heart diseases prediction	SMART BRIDGE	18/12/2018	19/04/2019	N. RANGA NAYAK
internship	IMPLEMENTATION OF TRAFFIC LIGHT	ECIT	01/06/2018	01/07/2018	ANNAPURNA GODAVARTHY
internship	IMPLEMENTATION OF TRAFFIC LIGHT	ECIT	05/05/2018	04/06/2018	RANGAPUR RAKESH KUMAR
internship	IMPLEMENTATION OF TRAFFIC LIGHT	ECIT	21/05/2018	20/06/2018	TUMMA BHAVANA
internship	TRAFFIC PRIORITY FOR AMBULANCE	ECIT	09/05/2018	08/06/2018	MUKERA MOHAN DEEPIKA
internship	CHANNEL	BSNL	14/05/2018	25/05/2018	KALIGITHI



	ESTIMATION OF OFDMbs				DIVYA
internship	QRSAM	DRDO	07/05/2018	22/05/2018	P HARSHITHA
internship	DESIGN AND IMPLEMETATIO N OF TRAFFIC LIGHT CONTROLLER	SMART BRIDGE	07/05/2018	06/06/2018	V SRINIVAS
<a href="#">View File</a>					

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
Reliable Environment Services	15/07/2018	Water waste mgmt. Workshop Training -civil software	50
ARK Info solutions Pvt. Ltd	01/07/2018	Water waste mgmt. Workshop Training -civil software	60
Lucent Technologies	01/05/2018	Training cum miniproject work	221
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## 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
15000000	13727895

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Video Centre	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	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 partially)	Version	Year of automation
NewGenLib software	Fully	NGL Core Engine version: 3.1.4	2006

### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	46710	12373526	1200	473593	47910	12847119
Reference Books	10547	3164100	140	42000	10687	3206100
Journals	132	217797	140	230466	272	448263
e-Journals	10478	810550	5945	971313	16423	1781863
Digital Database	1	13570	1	13570	2	27140
CD & Video	4662	139860	54	1620	4716	141480
Library Automation	1	74620	1	12390	2	87010

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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
Dr. T. Anil Kumar	Signals and Systems	CMRIT Learning Management System	20/07/2018
Dr. Pradeep Kumar	Analog electronics	CMRIT Learning Management System	05/07/2018
Mr. G. Sudhakar Reddy	Aptitude	CMRIT Learning Management System	04/08/2018
Dr. S. Satheesh Kumar	Rankine Cycle	CMRIT Learning Management System	18/09/2018
Dr. B.H.V. Gopinath	Education in 2020 : Role, Relevance and Challenges for Human Instructors	CMRIT Learning Management System	20/07/2018
Dr. Usha Bala	Communication Skills	CMRIT Learning Management System	13/08/2018
Dr. M. Srinivas	Project Report Writing	CMRIT Learning Management System	04/08/2018
Dr. K. Jagannayaki	Hypothesis Testing	CMRIT Learning Management System	05/07/2018

Mr. Sk Nagula Meera	Signals Systems Stable Systems 1	Youtube Channel	28/08/2018
Dr. Naga Rama Devi	JAVA	CMRIT Learning Management System	11/07/2018
Dr. Vijender Kumar Solanki	Cyber Security	CMRIT Learning Management System	04/08/2018
Mr. T. Nagaraju	LINUX Programming	CMRIT Learning Management System	07/08/2018
Mr. G. Lava Kumar	Python	CMRIT Learning Management System	18/07/2018
Mr. A. Nageswara Rao	Design and Analysis of algorithm	CMRIT Learning Management System	13/08/2018
Mrs. B. Sunitha Devi	Database Management Systems	CMRIT Learning Management System	26/07/2018
No file uploaded.			

#### 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	1486	32	1486	5	2	18	5	100	
Added	19		19						
<b>Total</b>	<b>1505</b>	<b>32</b>	<b>1505</b>	<b>5</b>	<b>2</b>	<b>18</b>	<b>5</b>	<b>100</b>	<b>0</b>

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

100 MBPS/ GBPS
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##### 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
DATA CENTER	<a href="http://119.235.48.114">http://119.235.48.114</a>
MEDIA CENTER	<a href="http://119.235.48.116/E-Resources">http://119.235.48.116/E-Resources</a>

#### 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 academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
21550000	18771334	80300000	78727895

##### 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 campus has well established systems and procedures for smooth running. For regular maintenance there are various maintenance committees for Labs,
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Class Rooms, Seminar Halls, Computers, Library, Sports, House Keeping, RO Water, Water CoolersCumDispensers, Usage Water, Gardening, Dispensary, Furniture and Fixtures, Transportation, Canteen, Auditorium, Fire Extinguishers, etc. The initiatives of maintenance are as given below: Building Maintenance: Building Maintenance department takes care of minor electrical, plumbing, carpentry, welding and civil needs of the campus. Campus keeping and Garden development: The grounds and gardens are maintained aesthetically by the gardeners in the college campus. Classrooms and corridors are cleaned with sophisticated machines. The pest treatment is provided periodically to safe guard our campus from mosquitoes, cockroaches, rats, rodents, etc. Water supply: The campus is equipped with RO water plant. Uninterrupted water supply to the campus is provided round the clock throughout the year. Power supply, Electrical and UPS Maintenance: Electricians look after the daily maintenance of electrical fittings and UPS in the buildings and campus. Supply is maintained through electricity board or captive Gensets all the 24 hours. Lift AC Maintenance: Lifts AC machines are under AMC with provider and on call they attend for maintenance. Furniture, transport hostel maintenance: Administrative staff such as hostel warden, estate supervisor, transport incharge, etc., are assigned with supervision of respective maintenance work. All instruments / equipments are serviced on a regular basis. When need arises, qualified personnel are called for servicing. Computers Maintenance: Computers, printers, scanners, projectors, and networking facilities are maintained on regular basis. Others: In order to keep the campus secure and safe, surveillance cameras are installed in several locations in the campus. Emergency transport facilities are available for the staff and students. Fire extinguishers are periodically inspected and refilled/replaced.

<https://www.cmritonline.ac.in/luma/uploads/2018/08/omanual.pdf>

## 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
Financial Support from institution	Merit Scholarship	62	108000
Financial Support from Other Sources			
a) National	National Scholarship	1773	78292100
b) International	0	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
Orientation Program	01/08/2018	647	CMRIT FACULTY
Mentoring	01/08/2018	3106	CMRIT FACULTY
Guidance for competitive examinations	04/09/2018	838	Truimphant Traning Solutions, Zensar, OMEGA, COIGN, Global Arena Teams, TCS

			Training, FACE Teams
Career Counselling	22/09/2018	116	CMRIT FACULTY
Career Counseling (In principle all students undergo with career counseling with special personal attention)	26/09/2018	472	ACE, The Gate Forum, Visu international ltd, TIME Institute
Career Counseling (In principle all students undergo with career counseling with special personal attention)	29/09/2018	248	The Gate Forum, Pramac, TIME Institute, Prof. M.L. Sai Kumar, Institute of Public Enterprise, Sri Sathya Sai Seva Organisation
Professional Guidance	28/12/2018	1888	CMR IT FACULTY
Soft skill development (In principle all students undergo with career counseling with special personal attention)	01/03/2019	623	Truimphant Traning Solutions, CMR IT Faculty
Remedial coaching (all supplementary students)	12/04/2019	561	CMRIT FACULTY
Bridge courses	27/05/2019	319	CMR IT FACULTY
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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	Guidance for competitive examinations, Career Counselling	912	912	121	446
2018	Soft Skills training	480	480	10	160
2018	Aptitude	480	480	12	72

	training				
2018	Technical Training	325	325	32	55
2019	Zensar training	480	480	22	35
2019	VIRTUSA Technical Training	220	220	11	45
2019	CRT Training	90	90	10	12
2019	Capgemini Company specific training for final year	480	480	14	31
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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
92 Companies Visited	750	446	ANAROCK	10	8
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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	2	UG	CSE	VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad	M.Tech (Software Engineering)
2018	1	UG	CSE	Gokaraju Rangaraju Institute of Engineering and	M.Tech (Software Engineering)

				Technology, Hyderabad	
2018	2	UG	CSE	Guru Nanak Institutions Technical Campus, Hyderabad	M.Tech (CSE)
2018	1	UG	CSE	Mahatma Gandhi Institute of Technology, Hyderabad	M.Tech (CSE)
2018	2	UG	CSE	Nalla Malla Reddy Engineering College, Hyderabad	M.Tech. (Computer Networks and Information Security)
2018	1	UG	CSE	Vardhaman College of Engineering, Hyderabad	M.Tech (CSE)
2018	1	UG	CSE	Vasavi College of Engineering - VCE, Hyderabad	M.Tech (CSE)
2018	2	UG	ECE	Mahatma Gandhi Institute of Technology, Hyderabad	M.Tech. (Electronics and Communic ation Engineering)
2018	1	UG	ECE	Institute of Aeronautical Engineering , Hyderabad	M.Tech. (Embedded Systems)
2018	1	UG	ECE	Vidya Jyothi Institute of Technology, Hyderabad	M.Tech. (Embedded Systems)
2018	2	UG	ME	Nalla Malla Reddy Engineering, Hyderabad	M.Tech. (CAD/CAM)
2018	1	UG	ME	Vardhaman College of Engineering, Hyderabad	M.Tech. (Engineering Design)
2018	1	UG	ME	MLR Institute of Technology, Jeedimetla,	M.Tech. (Thermal Engineering)

				Hyderabad	
2018	1	UG	ME	Sreenidhi Institute of Science and Technology, Ghatkesar, Hyderabad	M.Tech. (CAD and CAM)
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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
GRE	16
No file uploaded.	

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

Activity	Level	Number of Participants
Dance	Institute	120
Cultural Fest	Institute	985
Scintillations (Annual Day)	Institute	985
Rangoli	Institute	70
Stalls displaying diverse cultures and festivals	Institute	60
Mr. Ms. Fresher Contest	Institute	30
Singing	Institute	25
Bathukamma Celebrations	Institute	190
Cricket	Institute	30
Volley Ball	Institute	18
Hand Ball	Institute	15
Foot Ball	Institute	20
Indoor Games	Institute	100
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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/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Internat ional Level Jr.Judo Ch ampoinship	Internat ional	1	0	18R01A0467	A Uttej Kumar Yadav
2019	National Level	National	1	0	18R01A0467	A Uttej Kumar



	Jr.Judo Ch ampoinship					Yadav
2019	National Level Kabaddi Ch ampionship	National	1	0	17R01A04M6	M Sai Charan Reddy
2019	Cricket Tournament	National	1	0	15R01A04F	M Durga Prasad
2019	Big Bash League National Level Cricket Tournament	National	1	0	15R01A04F	M Durga Prasad

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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)

Response: Institute encourages representation of students in various academic administrative bodies/committees. The participation of students empowers them to contribute in decision making process. The process of constitution of student committee is as follows: All the sections from first year to final year will have one male and one female student as class representatives. The class representatives are nominated on the basis of their academic performance in their respective sections. In turn, these class representatives get nominated to the student council. Members of the student council coordinate departmental, technical, social, cultural events both at departmental and institutional level. Members of the council also assist faculty coordinators to organize seminars, workshops, cultural events etc. Faculty advisers help the student council members of various academic and administrative committees in discharging their role and responsibilities. The following are the academic and administrative committees in which students play an active role: Programme Assessment Committee Board of Studies Department Advisory Committee ISTE/IETE/IEEE/SAE/CSI/ASSE National Service Scheme AntiRagging Committee Grievance and Redressal Committee Alumni association Women Protection Cell Cultural and Sports Committee

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Registration No.: 487 of 2018 Date: 07 April 2018 There is an alumni association which contributes actively to the welfare of the institute. Alumni meetings are organized annually. Alumni suggestions are obtained through feedback process and are considered while designing and updating the curriculum The following are the major contributions of the alumni: • Periodically, illustrious and prominent alumni are invited to deliver motivational lectures. • Alumni pave way for job/career opportunities and also for higher education. • Departmentwise alumnus member participates in BoS deliberations. Alumni extend their support in industryinstitute interaction to fill curriculum gaps. CMRIT instituted 'Best Alumni' award for the deserving alumnus which shall be given at Annual Alumni Meet.

5.4.2 – No. of registered Alumni:

580

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

Annual Day Orientation Day Alumni Meet Guest Lectures Workshops Placement Talks  
Career Talk Meeting for AAC

## 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)

CMRIT encourage participative management at different levels both on academic and administrative decision making process. The following OFC depict decentralization process Director, Principal, Deans, HODs, Cells, Professional Chapters, ADHOC and Standing committees. All academic issues directly addressed by Dean Academic and Administrative Matters by Director. HODs of various departments actively participate in administrative issues of respective department and also at institutional level. Whereas Deans of various department take care of academic issues and RD decisions according in light stakeholders benefit. Decentralisation: Director, HODs, Deans, Incharges of various cells Administrative Officer and Accounts Officer. Participative Management: Governing Body, Academic Council, College Academic Committee, BoS, Department Advisory Committee, PAC, Institutional Advisory Committee. In all the above committees staff at different levels involved i.e., Accounts and Administrative Staff, Technical Staff, Assistant Professors, Associate Professors, Professors being members, coordinators and chairman of various councils, bodies, cells, and committees. The participative management is ensured thus, • The Principal is the Academic and Administrative Head of the College entrusted with powers to monitor the academic programs effectively and maintain standards as per the norms of AICTE,affiliating University and State Government. He shall also discharge such other duties assigned to him by the Chairman from time to time. • Deans extend support in monitoring academic and administrative affairs. • Deans, heads, senior professors and one assistant professor of various departments are members of CAC. • The departmental head is a well committed individual who motivates the Staff and the students towards academic and administrative obligations. The heads of the department report to the Principal on various activities for further guidance and advise in all academic and administrative matters. • Most of the faculty members are active members in several committees such as purchases,grievance redressal, library, antiragging discipline, transport, sports, canteen, cultural, technical,EDC, RD, PACs, BOS, academic council, placements, alumni, faculty recruitment selection,maintenance and many other academic administrative committees. • In few committees students are also active members.

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
Teaching and Learning	• A detailed academic calendar is provided with instructional days, assignments, internal tests, lab examinations, seminars, semester end

examinations schedule and commencement of next semester. • The Staff members prepare a microplan in the beginning of every semester and adhere to it. • The performance of a student in each course is evaluated through a continuous internal assessment by the course teacher concerned and through semester end examinations. • Both evaluations i.e., CIE and SEE will be consolidated at the end of the course in terms of percentage of marks with a provision for conversion into grade points.

Examination and Evaluation

CMRIT maintains transparency in the examination and evaluation process. The Controller of Examinations and 2 Additional Controllers to support him together work for fairness in the process. The conduct of Examinations is as per the scheduled Academic Calendar. The end examination papers are set by external experts on the basis of blooms taxonomy. CO and PO mapping is followed to maintain the standard of question papers the same is applicable for internal examinations process. However, the internal papers are set by the internal faculty. The evaluation is done digitally for internal and external examinations to maintain the transparency along with confidentiality. The entire examination process is automated with an approved set of regulations and operating procedures. The examination results are released within 15 days of completion of examinations. The whole system works under the set guidelines of the affiliating university and academic council of the college.

Industry Interaction / Collaboration

Faculty and students are provided with interaction sessions with industries, state and central government RD organisations for required exposure and to fill in the academic gaps, if any. The curriculum is modified according to the needs of the industry through offering additional and value added courses for students. A provision is made for micro, mini major projects and two level summer internships in curriculum. This process primarily helps students and faculty to get enriched with practical awareness thereby aiding in filling the gap between industry and institution. Besides inplant training,

	<p>industrial visits, projects, consultancy, value added courses, professional certification courses, guest lectures etc. strengthens the academic skills of both faculty and students.</p>
<p>Admission of Students</p>	<p>Under Graduate Courses (B.Tech): Admissions to the Institute are made through a common entrance test (TSEAMCET) conducted by the Govt. of Telangana. The minimum qualification for admission into I B.Tech is a pass division in Intermediate (10 2) with minimum of 45 and above conducted by the board of Intermediate education, Govt. of Telangana or equivalent with Mathematics, Physics and Chemistry as optional subjects. • 70 of the seats are allotted based on the merit in TSEAMCET. • 30 of the seats are earmarked for Management / NRI candidates. • In addition to the above, Diploma / B. Sc. Holders are admitted into II B.Tech to the extent of 10 of intake based on the merit in the TSECET, under lateral entry scheme.</p> <p>Post Graduate Courses (M.Tech): 70 of seats are filled by Telangana State Council for Higher Education through TS PGECET. The candidates having valid GATE scores will be given preference at the time of admission. The remaining 30 seats are filled by the management under "B" Category by the candidates who have passed the qualifying examination with 50 and above marks based on the merit out of the applications received.</p> <p>Post Graduate Course (MBA): The minimum qualification for admission to first year of the MBA is a pass in undergraduate course (10 2 3). • 70 of the seats are allotted based on the merit in TS ICET. • 30 of the seats are earmarked for Management / NRI candidates.</p>
<p>Human Resource Management</p>	<p>Institute has mechanism of notification for regular teaching, technical and ministerial posts and conducts interviews for the same. The institution recruits faculty members and staff based on the guidelines provided by the affiliated university. Adequate number of qualified teaching and supporting staff are appointed through codified procedures of open advertisement, demonstration interview by expert committee. Apart from this,</p>

whenever deserving candidate approaches the institute, interviews are held and suitable position is offered. The newly recruited faculty are deputed to undergo SDP to enhance the Teaching Learning Process.

Research and Development

The Research and development at CMRIT focuses on selfreliance in all vital areas of Engineering and Technology. The faculty members and Students are encouraged towards pursuing research in thrust areas of science and engineering. They are motivated to publish research papers in reputed journals and conferences. Further encouragement is given to get research grants and patents which cater to both our national needs and global developments. Institution has Incubation centres to promote research in thrust areas. The research centre to provide conducive research environment facilitating faculty and student to carry out their research activities. At regular intervals knowledge inputs are give through international conferences, seminars, webinars, etc.

Library, ICT and Physical Infrastructure / Instrumentation

Library: The Central Library is automated with NewGenLib system, Online Public Access Catalogue (OPAC) Bar Code Mechanism (BCM). 47910 volumes, 10687 titles of books and Electronic resources are available. It is WiFi enabled and is under electronic surveillance. The Digital Library has 20 systems connected with CD server along with 1000 CD storage capacity 5 CD exchanger. ICT: The Class rooms and Seminar Halls are digitally equipped with LCD projectors, PA Systems, Smart Boards and Laptops. The sophisticated English Language Communication Skills laboratories provide for language practice. The 1800 seating capacity Auditorium enables formal programmes and digital Board Room for Meetings. The building is equipped with fire protection. Physical Infrastructure/Instrumentation: The college has an openair Auditorium, spacious Playgrounds for outdoor games, Physical Education Room for indoor games, hygienic Canteen, Post Office, ATM Centre and Stationary.

Curriculum Development

Curriculum Development is a progressive and systematic process with focus on technological updates,

industry requirements and employability needs. The process involves taking feedback from stake holders who include academicians, industry experts, employers, alumni, parents, faculty and management. The framing of the syllabus is initiated by forming a BOS comprising of Head of the Institution, Head of the Department, Senior Faculty and representatives from affiliating university, experts from academia, industry and alumni. The AICTE model curriculum and suggested emerging courses are incorporated in the syllabus. Further the framed syllabus approved by the Board of Studies is submitted to Academic Council for final approval.

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

E-governance area	Details
Planning and Development	BeeS Campus Soft, ParthaSarathi 08846451299, 99592 90999
Administration	BeeS Campus Soft, ParthaSarathi 08846451299, 99592 90999
Finance and Accounts	BeeS Campus Soft, ParthaSarathi 08846451299, 99592 90999
Student Admission and Support	BeeS Campus Soft, ParthaSarathi 08846451299, 99592 90999
Examination	JNTUEDEPSMES

### 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. SK. Nagula Meera	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr. G. Rajender	workshop on ANSYS HFSS TOOL	NA	800
2018	Mrs. P. Navitha	workshop on ANSYS HFSS TOOL	NA	800
2018	Mr. P. Nagaraja Kumar	workshop on ANSYS HFSS TOOL	NA	800
2018	Mrs. S. Sri Bindu	workshop on ANSYS HFSS TOOL	NA	800
2018	Ms. V. Sumathi	workshop on ANSYS HFSS TOOL	NA	800

2018	Mr. S. Gopala Krishna	workshop on ANSYS HFSS TOOL	NA	800
2018	Mr. D. Prasanth Varma	workshop on ANSYS HFSS TOOL	NA	800
2018	Mr. A.M. Srinivasacharyulu	workshop on ANSYS HFSS TOOL	NA	800
2018	Mrs. Chandra Tulasi	workshop on ANSYS HFSS TOOL	NA	800
2018	Mrs. V. Somalaxmi	workshop on ANSYS HFSS TOOL	NA	800
2018	Mr. A. Phani Kumar	workshop on ANSYS HFSS TOOL	NA	800
2018	Mr. K. Radha Krishna Kanth	workshop on ANSYS HFSS TOOL	NA	800
2018	Dr. M. GurunadhaBabu	workshop on Cadence Tool	NA	750
2018	Dr. Prasad Janga	workshop on Cadence Tool	NA	750
2018	Ms.GKalyani	Two Day South India Level Research Scholars Conference on Reflecting Revitalizing Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS	NA	500
2018	Mr.K Suresh	Two Day South India Level Research Scholars Conference on Reflecting Revitalizing Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS	NA	500
2018	Mr G Sailu	Two Day South India Level Research Scholars Conference on Reflecting Revitalizing	NA	500

		Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS		
2018	Mrs.K.Shobha Rani	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr.Pradeep Kumar Reddy	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr. K. Niranjan Reddy	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr.D.UpendraChary	International Workshop on Additive Manufacturing	NA	1000
2018	Mr.T.Mahender	International Workshop on Additive Manufacturing	NA	1000
2018	Mr.K.Venkateshwar Rao	International Workshop on Additive Manufacturing	NA	1000
2018	Mr.Y.Balram	International Workshop on Additive Manufacturing	NA	1000
2018	Mr.N.Prabhakar	International Workshop on Additive Manufacturing	NA	1000
2018	Mr.Nagarjuna Reddy	International Workshop on Additive Manufacturing	NA	1000
2018	Dr Gopala Krishnan	Sixth International Conference On " Transformations in Engineering Education" at Malla Reddy Engineeirng college, Hyderabad, TS.	NA	800



2018	Dr S Sankaran	Sixth International Conference On "Transformations in Engineering Education" at Malla Reddy Engineeirng college, Hyderabad, TS.	NA	800
2018	Ms.Gkalyani	Sixth International Conference On "Transformations in Engineering Education" at Malla Reddy Engineeirng college, Hyderabad, TS.	NA	800
2018	Mr G Sailu	Sixth International Conference On "Transformations in Engineering Education" at Malla Reddy Engineeirng college, Hyderabad, TS.	NA	800
2018	Mr K Suresh	Sixth International Conference On "Transformations in Engineering Education" at Malla Reddy Engineeirng college, Hyderabad, TS.	NA	800
2018	Mr J Navaneeth	Sixth International Conference On "Transformations in Engineering Education" at Malla Reddy Engineeirng college, Hyderabad, TS.	NA	800
2018	Ms.A.Anjali	Sixth International Conference On "Transformations in Engineering Education" at	NA	800

		Malla Reddy Engineeirng college, Hyderabad, TS.		
2018	Ms. T. Sowjanya	Sixth International Conference On " Transformations in Engineering Education" at Malla Reddy Engineeirng college, Hyderabad, TS.	NA	800
2018	Mr.K Suresh	Two day International conference on Research contribution in the Era of Arts, Science, Engineering, Management and Pharmacy at IIAR, Basheerbagh, Hyderabad , TS	NA	1000
2018	Mr.A. Krishna Rao	Two Day South India Level Research Scholars Conference on Reflecting Revitalizing Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS	NA	500
2018	Mrs. N. Neelima	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr. P. Nagaraja Kumar	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr. G. Kumara Swamy	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr.K. Balaji	Two day International	NA	1000

		conference on Research contribution in the Era of Arts, Science, Engineering, Management and Pharmacy at IIAR, Basheerbagh, Hyderabad , TS		
2018	Mr.S. Sai Sekhar Reddy	Two day International conference on Research contribution in the Era of Arts, Science, Engineering, Management and Pharmacy at IIAR, Basheerbagh, Hyderabad , TS	NA	1000
2018	Mr.M. Venkatesh	Two day International conference on Research contribution in the Era of Arts, Science, Engineering, Management and Pharmacy at IIAR, Basheerbagh, Hyderabad , TS	NA	1000
2018	Ms.A.Anjali	Two day International conference on Research contribution in the Era of Arts, Science, Engineering, Management and Pharmacy at IIAR, Basheerbagh, Hyderabad , TS	NA	1000
2018	Ms.NUsha	Two day International conference on Research contribution in the Era of	NA	1000

		Arts, Science, Engineering, Management and Pharmacy at IIAR, Basheerbagh, Hyderabad , TS		
2018	Ms.K.Mounika	Two day International conference on Research contribution in the Era of Arts, Science, Engineering, Management and Pharmacy at IIAR, Basheerbagh, Hyderabad , TS	NA	1000
2018	Dr. T. Anil Kumar	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr.K. Srinivas	Two Day South India Level Research Scholars Conference on Reflecting Revitalizing Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS	NA	500
2018	Mr. K. Karunakar	Two Day South India Level Research Scholars Conference on Reflecting Revitalizing Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS	NA	500
2018	Ms.Alaka Sreedhar	Two Day South India Level Research Scholars	NA	500

		Conference on Reflecting Revitalizing Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS		
2018	Mr.A.Dinesh	Two Day South India Level Research Scholars Conference on Reflecting Revitalizing Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS	NA	500
2018	Ms. T. Sowjanya	Two Day South India Level Research Scholars Conference on Reflecting Revitalizing Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS	NA	500
2018	Mr. A. Sai Kumar Goud	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Dr. G. Shanmuga Priya	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Dr. Prasad Janga	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr. Md. Shahbaz Khan	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mrs. Muni	workshop on	NA	500

	PraveenaRela	Virtual Instrumentation Using Labview		
2018	Mr.G. Vijay	Two Day South India Level Research Scholars Conference on Reflecting Revitalizing Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS	NA	500
2018	Ms.NUsha	Two Day South India Level Research Scholars Conference on Reflecting Revitalizing Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS	NA	500
2018	Mrs. Archana Devi	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr. K. Ashok Kumar	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr. L. Suneel	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr. G. Lakshmi Narayana	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr. G. Kranthi Kumar	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Ms. M. Preethi	workshop on Virtual Instrumentation Using Labview	NA	500

2018	Mrs.Padma Priya	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Dr. T. Anil Kumar	workshop on ANSYS HFSS TOOL	NA	800
2018	Dr. M. GurunadhaBabu	workshop on ANSYS HFSS TOOL	NA	800
2018	Dr. M. Venkata Ramanaiah	workshop on ANSYS HFSS TOOL	NA	800
2018	Mr. A. Sai Kumar Goud	workshop on ANSYS HFSS TOOL	NA	800
2018	Dr. G. Shanmuga Priya	workshop on ANSYS HFSS TOOL	NA	800
2018	Dr. Pradeep Kumar	workshop on ANSYS HFSS TOOL	NA	800
2018	Dr. Praveen Kumar	workshop on ANSYS HFSS TOOL	NA	800
2018	Mrs. Muni PraveenaRela	workshop on ANSYS HFSS TOOL	NA	800
2018	Mr. SK. Nagula Meera	workshop on ANSYS HFSS TOOL	NA	800
2018	Mr.Pradeep Kumar Reddy	workshop on ANSYS HFSS TOOL	NA	800
2018	Mr. K. Niranjan Reddy	workshop on ANSYS HFSS TOOL	NA	800
2018	Mr. P. Pavan Kumar	workshop on ANSYS HFSS TOOL	NA	800
2018	Mr.C. Kumara Swamy	Sixth International Conference On " Transformations in Engineering Education" at Malla Reddy Engineeirng college, Hyderabad, TS.	NA	800
2018	Ms.Gkalyani	Sixth International Conference On " Transformations in Engineering Education" at Malla Reddy Engineeirng college, Hyderabad, TS.	NA	800
2018	Mr G Sailu	Sixth International	NA	800

		Conference On " Transformations in Engineering Education" at Malla Reddy Engineeirng college, Hyderabad, TS.		
2018	Mr K Suresh	Sixth International Conference On " Transformations in Engineering Education" at Malla Reddy Engineeirng college, Hyderabad, TS.	NA	800
2018	Mr J Navaneeth	Sixth International Conference On " Transformations in Engineering Education" at Malla Reddy Engineeirng college, Hyderabad, TS.	NA	800
2018	Ms.A.Anjali	Sixth International Conference On " Transformations in Engineering Education" at Malla Reddy Engineeirng college, Hyderabad, TS.	NA	800
2018	Ms. T. Sowjanya	Sixth International Conference On " Transformations in Engineering Education" at Malla Reddy Engineeirng college, Hyderabad, TS.	NA	800
2018	Mr.K Suresh	Two day International conference on Research contribution in the Era of Arts, Science, Engineering,	NA	1000



		Management and Pharmacy at IIAR, Basheerbagh, Hyderabad , TS		
2018	Mr.A. Krishna Rao	Two Day South India Level Research Scholars Conference on Reflecting Revitalizing Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS	NA	500
2018	Mrs. N. Neelima	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr. P. Nagaraja Kumar	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr. G. Kumara Swamy	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Dr. E. John Alex	workshop on Cadence Tool	NA	750
2018	Mr.Pradeep Kumar Reddy	workshop on Cadence Tool	NA	750
2018	Mr. K. Niranjan Reddy	workshop on Cadence Tool	NA	750
2018	Mr. P. Nagaraja Kumar	workshop on Cadence Tool	NA	750
2018	Mr. G. Kumara Swamy	workshop on Cadence Tool	NA	750
2018	Ms. V. Sumathi	workshop on Cadence Tool	NA	750
2018	Mr. G. Kranthi Kumar	workshop on Cadence Tool	NA	750
2018	Mrs.Padma Priya	workshop on Cadence Tool	NA	750
2018	Mr. T. Santosh Kumar	workshop on Cadence Tool	NA	750
2018	Mrs. Nilofer SK	workshop on Cadence Tool	NA	750

2018	Mr. G. Sudhakar Reddy	workshop on Cadence Tool	NA	750
2018	Dr. M. GurunadhaBabu	workshop on Digital Signal Processing using Python	NA	250
2018	Dr. Prasad Janga	workshop on Digital Signal Processing using Python	NA	250
2018	Mr. Md. Shahbaz Khan	workshop on Digital Signal Processing using Python	NA	250
2018	G.Umamaheswara Rao	Entrepreneurs hip awareness program	Telangana Commerce Association	500
2018	K.Jagannayaki	Entrepreneurs hip awareness program	Telangana Commerce Association	500
2018	M.Srinivas	Entrepreneurs hip awareness program	Telangana Commerce Association	500
2018	M. Akhila Reddy	Entrepreneurs hip awareness program	Telangana Commerce Association	500
2018	G. Anoosha Reddy	Entrepreneurs hip awareness program	Telangana Commerce Association	500
2018	K. Hareesh Kumar Reddy	Entrepreneurs hip awareness program	Telangana Commerce Association	500
2018	Asmatunisa Begum	Entrepreneurs hip awareness program	Telangana Commerce Association	500
2018	Dr. E. John Alex	workshop on Recent Advancements and Scope for Further Research in GastroIntestinal Imaging Technologies	NA	2100
2018	Mrs.D.Mamatha	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Ms.K.Mounika	workshop on Virtual Instrumentation Using Labview	NA	500

2018	Mr. A. Shiva Prasad	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr. T. Santosh Kumar	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mrs. Nilofer SK	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr. G. Sudhakar Reddy	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mrs. M. Naga Geetha	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Dr.BSridharBabu	International Workshop on Additive Manufacturing	NA	1000
2018	Dr.T.Vishnuvardhan	International Workshop on Additive Manufacturing	NA	1000
2018	Dr.N.Chandrasekhar Reddy	International Workshop on Additive Manufacturing	NA	1000
2018	Mr.AbdulRaheem	International Workshop on Additive Manufacturing	NA	1000
2018	Dr. Lakshmi Keshav,	Two day International conference on Research contribution in the Era of Arts, Science, Engineering, Management and Pharmacy at IIAR, Basheerbagh, Hyderabad , TS	NA	1000
2018	Mr.K. Balaji	Two day International conference on Research	NA	1000

		contribution in the Era of Arts, Science, Engineering, Management and Pharmacy at IIAR, Basheerbagh, Hyderabad , TS		
2018	Mr.S. Sai Sekhar Reddy	Two day International conference on Research contribution in the Era of Arts, Science, Engineering, Management and Pharmacy at IIAR, Basheerbagh, Hyderabad , TS	NA	1000
2018	Mr.M. Venkatesh	Two day International conference on Research contribution in the Era of Arts, Science, Engineering, Management and Pharmacy at IIAR, Basheerbagh, Hyderabad , TS	NA	1000
2018	Ms.A.Anjali	Two day International conference on Research contribution in the Era of Arts, Science, Engineering, Management and Pharmacy at IIAR, Basheerbagh, Hyderabad , TS	NA	1000
2018	Ms.NUsha	Two day International conference on Research contribution in the Era of Arts, Science, Engineering,	NA	1000

		Management and Pharmacy at IIAR, Basheerbagh, Hyderabad , TS		
2018	Ms.K.Mounika	Two day International conference on Research contribution in the Era of Arts, Science, Engineering, Management and Pharmacy at IIAR, Basheerbagh, Hyderabad , TS	NA	1000
2018	Dr. T. Anil Kumar	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr.K. Srinivas	Two Day South India Level Research Scholars Conference on Reflecting Revitalizing Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS	NA	500
2018	Mr. K. Karunakar	Two Day South India Level Research Scholars Conference on Reflecting Revitalizing Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS	NA	500
2018	Ms.Alaka Sreedhar	Two Day South India Level Research Scholars Conference on Reflecting	NA	500

		Revitalizing Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS		
2018	Mr.A.Dinesh	Two Day South India Level Research Scholars Conference on Reflecting Revitalizing Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS	NA	500
2018	Ms. T. Sowjanya	Two Day South India Level Research Scholars Conference on Reflecting Revitalizing Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS	NA	500
2018	Mr. A. Sai Kumar Goud	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Dr. G. Shanmuga Priya	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Dr. Prasad Janga	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr. Md. Shahbaz Khan	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mrs. Muni PraveenaRela	workshop on Virtual Instrumentation	NA	500

		Using Labview		
2018	Mr.G. Vijay	Two Day South India Level Research Scholars Conference on Reflecting Revitalizing Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS	NA	500
2018	Ms.NUsha	Two Day South India Level Research Scholars Conference on Reflecting Revitalizing Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS	NA	500
2018	Ms.GKalyani	Two Day South India Level Research Scholars Conference on Reflecting Revitalizing Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS	NA	500
2018	Mr.K Suresh	Two Day South India Level Research Scholars Conference on Reflecting Revitalizing Research at National Institute For Micro, Small and Medium Enterprises ,	NA	500

		Hyderabad, TS		
2018	Mr G Sailu	Two Day South India Level Research Scholars Conference on Reflecting Revitalizing Research at National Institute For Micro, Small and Medium Enterprises , Hyderabad, TS	NA	500
2018	Mr. SK. Nagula Meera	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mrs.K.Shobha Rani	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr.Pradeep Kumar Reddy	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr. K. Niranjan Reddy	workshop on Virtual Instrumentation Using Labview	NA	500
2018	Mr.D.UpendraChary	International Workshop on Additive Manufacturing	NA	1000
2018	Mr.T.Mahender	International Workshop on Additive Manufacturing	NA	1000
2018	Mr.K.Venkateshwar Rao	International Workshop on Additive Manufacturing	NA	1000
2018	Mr.Y.Balram	International Workshop on Additive Manufacturing	NA	1000
2018	Mr.N.Prabhakar	International Workshop on Additive Manufacturing	NA	1000
2018	Mr.Nagarjuna Reddy	International Workshop on	NA	1000



		Additive Manufacturing		
2018	Dr Gopala Krishnan	Sixth International Conference On "Transformations in Engineering Education" at Malla Reddy Engineeirng college, Hyderabad, TS.	NA	800
2018	Dr S Sankaran	Sixth International Conference On "Transformations in Engineering Education" at Malla Reddy Engineeirng college, Hyderabad, TS.	NA	800
2018	Mr.C. Kumara Swamy	Sixth International Conference On "Transformations in Engineering Education" at Malla Reddy Engineeirng college, Hyderabad, TS.	NA	800
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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	Workshop on Cadence Tool	Nill	05/11/2018	10/11/2018	13	0
2018	Workshop on Additive Manufacturing Technology	NA	26/10/2018	27/10/2018	150	0
2018	Adaptive Signal Processing	NA	04/06/2018	09/06/2018	20	0

	Machine Intelligence					
2018	FDP on Electro Magnetic Waves	NA	18/06/2018	25/06/2018	20	0
2018	Workshop on Virtual Instrumentation Using Labview	NA	03/07/2018	07/07/2018	28	0
2018	FDP on Recent Advances in Civil Engineering AutoDesk Revit Architecture 2K18	NA	12/12/2018	17/12/2018	37	0
2018	Workshop on Course Outcomes and Outcome Based Education (COOBE)	NA	02/07/2018	04/07/2018	55	0
2018	NA	Workshop on Software Installation and Hardware maintenance	02/07/2018	04/07/2018	0	35
2018	NA	Workshop on Scripting lab	11/03/2019	16/03/2019	0	11
2018	NA	Workshop on Microprocessors Micro controllers Lab	07/01/2019	12/01/2019	0	11
2018	NA	Workshop Microprocessors Micro controllers Lab	07/01/2019	12/01/2019	0	11
2018	NA	Workshop Cadence	17/12/2018	22/12/2018	0	11

		Tool				
2018	NA	Workshop Analog Communications Lab	04/02/2019	09/02/2019	0	10
2018	NA	Workshop Analog Communications Lab	04/02/2019	09/02/2019	0	10
2018	NA	Workshop Matlab and its Applications	27/08/2018	31/08/2018	0	10
2018	NA	Workshop Technical Training Program on MS Office Tools	04/02/2019	09/02/2019	0	7
2018	FDP on Mentoring Mentors	NA	03/07/2018	07/07/2018	12	0
2018	FDP on Teaching Methodologies	NA	18/06/2018	30/06/2018	12	0
No file uploaded.						

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-Course(Machine Learning)	2	08/01/2018	28/03/2018	90
NPTEL-Course(Discrete time signal processing)	1	06/08/2018	26/09/2018	60
NPTEL-Course(Digital circuits)	2	06/08/2018	26/09/2019	60
NPTEL-Course(principles of communication system1)	2	08/01/2018	28/03/2018	90
NPTEL-Course(Antennas)	1	08/01/2018	28/03/2018	90
NPTEL-Course(Digital Image	1	06/08/2018	26/09/2018	60

processing)				
NPTEL-Course(Digital Electronics)	1	06/08/2018	26/09/2018	60
NPTEL-Course(Micro processor and Micro controller)	1	08/01/2019	28/03/2019	90
NPTEL-Course(Architecture design of digital integrated circuits)	1	06/08/2018	26/09/2018	60
NPTEL-Course(Switching circuit and logic design)	1	06/08/2018	26/09/2019	60
Deep learning for engineering applications under TEQIPIII	1	25/02/2019	26/02/2019	2
Data Analytics and Machine Learning Using Python R Programming, Tableau, SPSS	1	11/02/2019	16/02/2019	6
Machine Learning and its Applications	1	28/11/2018	30/11/2018	3
Faculty Development Programme on "AUTODESK FUSION"	5	19/11/2018	23/11/2018	5
Faculty Development Programme using "Design of Experiments using Taguchi Approach"	14	12/11/2018	17/11/2018	5
FDP on Role of applied Mathematics in Engineering	6	05/07/2018	11/07/2018	7
Faculty Development Programme on "Additive	16	12/10/2018	13/10/2018	2

Manufacturing Technology"				
FDP on Adaptive Signal Processing Machine Intelligence	20	18/06/2018	23/06/2019	6
FDP on Cloud Infrastructure and services	6	18/06/2018	23/06/2018	6
FDP on Electromagnetic waves - organized by E ICT Academy, NIT Warangal	20	18/06/2018	23/06/2018	6
FDP on Adoption of FOSS for effective Teaching and learning in Engineering	5	18/06/2018	23/06/2018	6
Econometric Tools for Research	1	02/07/2018	06/07/2018	5
FDP on Machine Learning for Engineering and Science Applications	3	11/02/2019	16/02/2019	6
FDP on Research Methodologies	40	21/01/2019	25/01/2019	5
NPTEL -Course(Data Mining)	2	08/01/2018	28/03/2018	90
NPTEL -Course (Programming in data Structures and Algorithms using Python	2	06/08/2018	26/09/2018	60
NPTEL -DBMS	1	06/08/2018	26/09/2019	60
<a href="#">View File</a>				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
27	Nil	4	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> <li>• Subsidized Transport Facility</li> <li>• Subsidized Canteen Facility</li> <li>• Group Insurance Scheme</li> <li>• Contribution for Employees Provident Fund</li> <li>• Provide concessional hospital facilities to staff and students</li> <li>• Maternity leave for female staff members</li> <li>• Vacation for staff</li> <li>• Incentive and on duty leave for faculty to attend workshop, FDP, Seminar and Conferences</li> <li>• Incentive and on duty leave for faculty who are doing research</li> <li>• Special leave provided for staff marriage</li> <li>• Special medical leave in needy cases</li> <li>• Provide Free Yoga sports programs</li> <li>• Recreational tours</li> </ul>	<ul style="list-style-type: none"> <li>• Subsidized Transport Facility</li> <li>• Subsidized Canteen Facility</li> <li>• Group Insurance Scheme</li> <li>• Contribution for Employees Provident Fund</li> <li>• Provide concessional hospital facilities to staff and students</li> <li>• Maternity leave</li> <li>• Vacation for staff</li> <li>• Incentive and on duty leave for faculty to attend workshop, FDP, Seminar and Conferences</li> <li>• Incentive and on duty leave for faculty who are doing research</li> <li>• Special leave provided</li> <li>• Special medical leave in needy cases</li> <li>• Uniform for class four employees</li> <li>• Yoga sports programs</li> <li>• Recreational tours</li> </ul>	<ul style="list-style-type: none"> <li>• Subsidized Transport Facility</li> <li>• Subsidized Canteen Facility</li> <li>• Provide concessional hospital facilities to staff and students</li> <li>• Incentive by way of TA, boarding, Lodging and participation Fees</li> <li>• Yoga sports programs</li> <li>• Subsidized Stationeries</li> <li>• Merit Scholarship</li> <li>• Recreational tours</li> </ul>

#### 6.4 – Financial Management and Resource Mobilization

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

Yes, the institution has a predefined mechanism for internal and external audit. Internal check audit is a continuous process. In principle, all the receipts and payments are thoroughly verified, authorized and approved at three levels. Initially, payment indent is raised by the concerned head of the department, authorized by AO and approved by Principal for payment. Depending on the priority and availability of funds, the actual payment will be made by the Accounts Officer as per the prevailing rules and regulations. External audit is conducted annually by the chartered accountant appointed by Governing Body.

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
NSS JNTUH	90000	Swachha Bharat, Haritha Haram, Swachh Pakawada
<a href="#">View File</a>		

6.4.3 – Total corpus fund generated

No Data Entered/Not Applicable !!!

#### 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	JNTU Hyderabad	Yes	IQACIQAC
Administrative	Yes	JNTU Hyderabad	Yes	IQAC

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

- Stakeholder Meetings
- Design and review of syllabus
- TLP Improvement and strengthening
- eCMS
- Involvement in GL, Workshop, Seminars, Internships, Placements and allied activities

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

- Training on emerging technologies
- Training on equipment usage and maintenance
- Encouragement given for pursuing their higher studies and getting promoted

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

- Digitalization of CIE/SEE Evaluation
- Fully automated academic administration
- Established Technology Exploration for Social Innovation Lab
- Established Institution Innovation Cell under MHRD, Govt. of India
- Sanctioned grants for student extension and support, SPDC, SC/ST Special Drive from AICTEAQIS
- Applied and got sanctioned for MODROBs
- Research Awards and Incentives to teachers

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
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	"Importance of Online Certification Courses( MOOCs/NPTEL/SWAYAM ) and the stimuli from faculty members by Prof. Niranjana Dr. Vishnu Vardhan for SH Basic Sciences Staff Member and I Year B.Tech Students	03/12/2018	28/12/2018	29/12/2019	142
2018	"Importance	03/12/2018	21/12/2018	22/12/2018	286

of Online Certification Courses( MOOCs/NPTEL/SWAYAM ) and the stimuli from faculty members by Prof. Niranjana Dr. Vishnu Vardhan for Civil Mechanical Staff Member II III Year B.Tech Students

2018	"Importance of Online Certification Courses( MOOCs/NPTEL/SWAYAM ) and the stimuli from faculty members by Prof. Niranjana Dr. Vishnu Vardhan for ECE CSE Staff Member II III Year B.Tech Students	03/12/2018	04/01/2019	05/01/2019	379
2018	"Importance of Online Certification Courses( MOOCs/NPTEL/SWAYAM ) and the stimuli from faculty members by Prof. Niranjana Dr. Vishnu Vardhan for Social Sciences Humanities Management Staff Member and I II PG	09/01/2019	08/02/2019	09/02/2019	136



	Students				
2018	<p>"Assessment of course outcomes leading to programme outcomesA panacea for development of rubrics in light of blooms taxonomy " by Dr. S. Arvind, Dr. Anil Kumar, Dr. B. Sridhar Babu, Dr Lakshmi Kesav" for Faculty members of CE , ME and SH Faculty</p>	09/01/2019	15/02/2019	16/02/2019	147
2018	<p>"Assessment of course outcomes leading to programme outcomesA panacea for development of rubrics in light of blooms taxonomy " by Dr. S. Arvind, Dr. Anil Kumar, " for Faculty members of ECE ,CSE and SH Faculty taking ECE/CSE Courses in I Year</p>	09/01/2019	22/02/2019	23/02/2019	288
2018	<p>"Assessment of course outcomes leading to programme</p>	12/02/2019	01/03/2019	02/03/2019	98

	<p>outcomesA panacea for development of rubrics in light of blooms taxonomy " for Faculty members of Handling Mathematics, Physics, Chemistry, E nvironmental Sciences, SH Dept.</p>				
2018	<p>"Assessment of course outcomes leading to programme outcomesA panacea for development of rubrics in light of blooms taxonomy " for Faculty members of MBA SH Department addressing needs of Engg Mgt. students.</p>	12/02/2019	08/03/2019	09/03/2019	94
2018	<p>"Importance of OBE for Direct Indirect Assessment Techniques to translate Vision, Mission, PEO, PO and to attain Graduate Attributes" for BSH MBA, Library, PED Faculty members students</p>	12/02/2019	15/03/2019	16/03/2019	143
2018		12/02/2019	29/03/2019	30/03/2019	166

	<p>“Importance of OBE for Direct Indirect Assessment Techniques to translate Vision, Mission, PEO, PO and to attain Graduate Attributes” for Mechanical Engineering Faculty members students</p>				
2018	<p>“Importance of OBE for Direct Indirect Assessment Techniques to translate Vision, Mission, PEO, PO and to attain Graduate Attributes” for Civil Engineering Faculty members students</p>	20/03/2019	26/04/2019	27/04/2019	134
2018	<p>“Importance of OBE for Direct Indirect Assessment Techniques to translate Vision, Mission, PEO, PO and to attain Graduate Attributes” for CSE Faculty members students</p>	20/03/2019	17/05/2019	18/05/2019	84
2018		20/03/2019	17/06/2019	18/06/2019	187

"Importance of OBE for Direct Indirect Assessment Techniques to translate Vision, Mission, PEO, PO and to attain Graduate Attributes" for ECE Faculty members students

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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
Internal Misogyny and Misandry : Causes and ways to overcome	09/02/2019	09/02/2019	332	138
Program on " Awareness on Child Marriage"	04/08/2018	04/08/2018	50	38
Women mentoring Programme	08/03/2019	08/03/2019	55	40
Program on " Awareness on Child Marriage"	11/08/2018	11/08/2018	58	72
Gender Gap Narrowing Initiatives	25/01/2019	25/01/2019	70	110
"Stress Management & Work life Balancing"	25/10/2018	25/10/2018	180	120
Program on "Gender Sensitization and Equality"	06/02/2019	06/02/2019	220	180
Program on " To Protect and	08/03/2019	08/03/2019	150	80

Raise Women's Rights"				
Gender Sensitization	08/08/2018	08/08/2018	125	100
"Stress Management & Work life Balancing"	29/10/2018	29/10/2018	120	90
Rally on" Beti Bachao beti Padao"	08/03/2019	08/03/2019	120	30
Gender Equality: The Real You	25/08/2018	25/08/2018	324	132
"Stress Management & Work life Balancing"	13/10/2018	13/10/2018	280	120

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
29.5 Percentage of power is met by solar power plant of the institute

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	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	2	1	04/08/2018	1	1. Distribution of Clothes, Stationery, Food Items to Orphanage Foundation	Basic Nourishments of students in rural villages	25

2018	2	2	08/09/2018	5	2. Distribution of Clay Ganesh as Green Practice and save environment from pollution Health Camps in surround villages (Mobile Medicine (General), Obesity, Heart Checkup, Eye Dental Checks in association with Narayana Hrudyalaya	Environmental Pollution Green Practices	21
2019	1	1	20/03/2019	4	1. Provided Computer literacy in surround schools - A mobile Computer experience to Village Students "Computers on Wheels" World Digital Literacy Day	Digital Literacy and Internet Usage	33
2019	1	2	03/04/2019	3	2. Created Digital Awareness Post Demonetization Measure - How to use Debit	Use of Green payment Channels	32

Cards,  
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#### 7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
HR Manual for Staff	30/06/2019	.Organizational Procedures applicable to staff and student including service rules and incentives
Human Values and Professional Ethics for students (Organisational manual)	31/07/2018	Professional ethics play vital role in career and day to day activities. Hence, every young learner is imparted with Professional ethics and shaped by moral, professional and ethical attributes. the institute has taken up the responsibility of imparting ethics. From the academic year 201718 onwards institute made it as a mandatory course in its entire UG programme. In case of PG programme these courses addressed by way of guest lectures and motivational lectures. • Traditional day celebration to protect cultural communal harmony • Awareness program on "Constitutional values and peace in Education" • Awareness on "Evolution of technology and destruction of human values , Ethics and love" • Gender Sensitization

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Importance of Gender equity in	27/07/2018	27/07/2019	200

society			
HVPE	11/09/2018	11/09/2018	120
Motivational Lecture on Role of Women into Politics	22/12/2018	22/12/2018	286
Traditional day	12/01/2019	12/01/2019	165
Civic Virtue: Youth Responsibility	25/01/2019	25/01/2019	436
No file uploaded.			

#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Students, Staff using i. Bicycles Yes, Ministerial staff of the college use bicycles for internal transportation ii. Public Transport Yes, 50 percent of the students use government transport system 40 percent students and 90 of staff use subsidized college bus transportation system only because of the fact that frequency of public transportation especially during peak hours is extremely limited. However, college transportation is equally competitive in pricing iii. Pedestrians friendly roads Yes, college approach road is directly connected to national highway. An excellent pedestrian friendly road is well laid by the college from the 'highwaypublicbusshelter' to 'main entrance gate of the college'. iv. Plastic free campus College strictly observes plastic free campus and displays placards regarding ban on use of plastic. Monitoring teams of the institute warn students/staff against use of plastic materials. Collection bins are at all conspicuous places to collect plastic material immediately v. Paperless office Institute in general observes paperlessoffice and most of the correspondence is through ecirculars. Establishment and administration are installed for applying permissions, CL, OD and vacation. Institute use all office automation tools, whole correspondence is online preferably. Edocumentation policy is Promoted in administrative office other department since 201213. The papers are reused for printing And if documentation is required staff are strictly instructed to use one side white papers only. vi. Green landscaping with trees and plants Open area of the campus is surrounded with trees which are planted and regularly maintained by watering. There is a system of welcoming guests(Green Bouquet) with a plant which is then planted in the college Campus. World environment day is celebrated every year with tree plantations. The institute itself is Located amidst agricultural lands. Institute has trees and plants throughout its approach road and surrounds Of compound.

#### 7.2 – Best Practices

##### 7.2.1 – Describe at least two institutional best practices

1. "Career Professional advancement" •To improve the communication, analytical and presentation skills among the students. •To improve the opportunities for student placements. •To promote MOUs with industry. •To prompt tieups with premier RD organizations both in private and public sector. •To attend, participate and conduct relevant orientation courses, refresher courses, training programmes, technical conferences, workshops, seminars and symposiums in thrust areas. •To strengthen the professional caliber of the faculty. •To encourage and incubate new ideas through promoting entrepreneurship development cum awareness cell. •To enthuse faculty and students towards research. •To establish centers of excellence in various departments to augment RD activity. •To establish research centers in allied areas. •To prepare submit research proposals to different private government funding agencies. •To identifying the new frontiers of research. •To encourage students and faculty members towards



doctoral programmes. •To build teams towards promoting consultancy extension activities. •To inculcate quality research publications among academic community. •To establish incubation facilities with state of art technology •To bring latest RD trends in day to day class rooms through discussion of various articles published in national and international conferences and journals for the benefit of students and faculty members towards Professional career development. 2. "CMRIT eManagement" "eManagement" system is one of the important academic practices adopted by CMRIT, aimed to bring about total quality in engineering education and management. CMS (CMRIT Management System) focuses on coordination among the institute, staff, students, parents and other stakeholders in dissemination of information on time. CMS helps all the faculty members to interact with the stakeholders pertaining to the information about student details, institute facilities etc. The faculty can upload the course files, electures, student attendance, internal marks, student performance, Calendar of events, etc. [www.cmritonline.ac.in](http://www.cmritonline.ac.in)

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

[https://www.cmritonline.ac.in/best\\_practices/](https://www.cmritonline.ac.in/best_practices/)

### 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

In thrust of quality in professional technical education and employability in light of rural empowerment institution initially focused on various government and private accreditations before reaching vision and mission. Accreditations and affiliations from statutory regulatory agencies such as JNTUH (Permanent Affiliation), Thrice accredited by NBA, UGC Autonomous and NAAC A Grade in addition to many quality surveys from various rating agencies in the area of engineering, technology and management. Status, Excellence Awards in Placements Academics, Campus Connect Programmes, Campus Placements, and Affordable Professional Technical Education, faculty from premier institutions, doctorates and sports achievements at national / international level distinguishes the institution across the region and State. • Meritorious students enroll because of quality education and good placement record. • Many of our governing body members are engineers and their contribution towards professional education is commendable distinctive and their social status background helps the institution to pave path right direction towards achievement of its vision 'create a world class technocrat'. • Latest curriculum in line with Washington DC Accord AICTE Model Curriculum, the institution provided state of art labs with equal provision to theory courses. • Institute offers courses such as environmental studies, HVPE, technical seminars, internships, micro project, physical education, yoga, soft skills, Analytical skills, logical reasoning, innovation exploration labs, NSS, etc, • Institute organizes several promotional programmes for aspirants of engineering management education to convey the benefits of professional education, career opportunities, institutional excellence, and its brand image. • Institute provides professional and technical education in rural area to change the pace and fate of local community and to improve the quality of living standard of rural students in light of rapid social, economic, and technological changes. • Institute provides a great opportunity of financial assistance (enrolment/entrée fees, local conveyance, travel assistance, boarding and lodging expenses) to all those students who actively participate in sports to build their career. • Many of our students actively participated along with state government, central government and electoral commission of India during webcasting of polling in the public interest. • Increased subsidized institutional transportation • Extended ORR Connectivity for private

transportation of stakeholders • Placement • Result • Student admission Quality  
• Internship [www.cmritonline.ac.in](http://www.cmritonline.ac.in)

Provide the weblink of the institution

<https://www.cmritonline.ac.in>

### **8.Future Plans of Actions for Next Academic Year**

The following are the academic initiatives on the anvil for the future:

**Curriculum:** The curriculum is strengthened through OBE. AICTE specified emerging subjects have been introduced in the curriculum for the benefit of students and faculty. Faculty training is provided on emerging technologies and new subjects introduced in the curriculum. Micro projects in all possible subjects have been introduced to strengthen the students' practical knowledge and with a focus to drive them towards innovation. Staff members are encouraged to pursue higher studies. Econtent has been developed in all the department for implementing 24 by 7 learning process. Professional chapters such as IEEE, IETE, CSI, SAE India ., Etc., have been strengthened in all the departments towards enhancing professional standards. Student and faculty exchange programmes have been initiated with Indian institutes and universities to facilitate knowledge transfer.

**Placements:** Training and Placements is given utmost priority at the college. The focus is on improvement in Internships by incorporating project works and innovation incubation lab activity from I B.Tech itself. Programmes on modern tools and techniques are offered during training sessions to enhance the students' placements and their pay packages. In addition, motivating student entrepreneurs towards 'Make in INDIA' is taken up. Women empowerment is another vital aspect of encouragement which is focussed upon. Startups and incubation centres are encouraged to motivate the students towards core employability.

**R D initiatives:** The RD Cell organizes conferences and facilitates guest lectures by eminent personalities for the benefit of the students and the faculty members. Filing of patents is encouraged as part of research and development. The strengthening of incubation centres with a focussed approach to link research outcomes with industry needs has been taken up to motivate students and faculty members towards research. Encouragement has been provided to students and staff to publish papers in reputed journals and work on projects to update their knowledge. The faculty members are encouraged to apply for DST/UGC/AICTE or any other funded projects from Government Private agencies.

**Sports and cocurricular activities:** The institute caters to students' enthusiastic participation in sports, games and cocurricular activities. Our college students participated in many international and national sports events and won laurels to the institution. Besides, students are motivated to participate in summits, Hackathons, and community development programmes such as NSS, Swatch Bharath, and Election awareness towards creating social awareness among them. In addition, students actively involved in adaptation of villages, charity programmes in orphanages, awareness programmes on traffic, AIDS, digital India. Etc.. Fitness and health awareness programmes such as Yoga, meditation are given due importance. Facilities are provided to maintain their hobbies and interests in music, dance, singing etc..