



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		R. M. D. ENGINEERING COLLEGE
Name of the head of the Institution		ANBU CHEZHIAN N
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		044-67919104
Mobile no.		9790670444
Registered Email		principal@rmd.ac.in
Alternate Email		rmdec@gmail.com
Address		R. S. M. NAGAR, KAVARAIPETTAI
City/Town		Thiruvallur
State/UT		Tamil Nadu
Pincode		601206
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr. D. RUKMANIDEVI
Phone no/Alternate Phone no.	04467919142
Mobile no.	9566264728
Registered Email	iqacordinator@rmd.ac.in
Alternate Email	ac@rmd.ac.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://rmd.ac.in/iqac/AQAR/AQAR2018-2019.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://rmd.ac.in/academicschedule.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B++	2.82	2017	30-Oct-2017	29-Oct-2022

6. Date of Establishment of IQAC	04-Dec-2015
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
IQAC First Meeting	14-Sep-2019 1	25
IQAC Second Meeting	25-Jan-2020 1	25

Planning and Monitoring Committee Meeting	20-Jun-2019 1	32
Planning and Monitoring Committee Meeting	13-Dec-2019 1	32
Preparation of AQAR and Submitted to NAAC	15-Mar-2021 90	6
Participation of NIRF Data submitted through DCS	05-Feb-2021 90	6
Academic Administrative Audit	04-Oct-2019 2	12
NBA Internal Audit	27-Jan-2020 6	130
NBA Renewal	09-Feb-2020 1	130
ISO Internal Audit	29-Aug-2019 5	130
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8. Provide the list of funds 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
CSE	STTP	AICTE	2019 6	338333
CSE	Skill and Personality Development Centre for SC/ST Students	AICTE	2019 6	250000
CSE	Students Project Scheme	TNSCST	2019 180	15000
EEE	STTP	AICTE	2019 6	290066
EEE	Students Project Scheme	DST-IEDC	2019 180	50000
ECE	MODROB	AICTE	2019 730	204000
ECE	Skill and Personality Development Centre for SC/ST Students	AICTE	2019 6	548333
EIE	STTP	AICTE	2019 6	300000
EIE	Students Project Scheme	TNSCST	2019 180	7500

INFORMATION TECHNOLOGY	STTP	AICTE	2019 6	376666
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	2
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
NBA Renewal Participation in NIRF Participation in AICTE CII Award Smart India Hackathon RMD Internal and External ISO Audit	

[View File](#)

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

Plan of Action	Achivements/Outcomes
Teaching Learning Process On line Certification Courses	1607 Courses completed by Faculty and Students through Coursera Learning Program 1521 Courses completed by Faculty and Students through Udemy, Datacamp, Cisco Networking Academy, Mathworks, TCS iON, and LinkedIn., etc. 89 Faculty Members Received Topper Gold in NPTEL On line Certification Courses 202 Faculty Members Received Elite in NPTEL On line Certification Course
Academic results 2019-2020	Secured 8 th Position in Nov/Dec 2019 Anna University Examinations
Placement	Placement Percentage :88.38%
Institution Innovation Cell	FOUR STAR RATING
AICTE-CII Award	All Disciplines are awarded under

	Platinum Category by AICTE-CII
R & D activities	Ph.D Graduated :10 ;Ph.D Registered :5
R & D activities	Paper Published : 129; WOS/SCI:28; Scopus :60 :Others: 41
R & D activities	Research proposals Submitted in DST SERB,DST TIDE& TNSCST -16 Ongoing Consultancy Projects-25 PATENTS
Organizing Conferences/workshop/Seminar /Webinar/IPR WebinarSTTP/FDP	IPR Webinars Organized : 08 Webinars /Seminars /workshops /FDP Organized : 106Webinars /Seminars /workshops / FDP Attended : 1412 AICTE STTP Organized : 03 ATAL FDP attended : 11
Parent-Teacher Meeting	Parent -Teacher Meetings (PTMs) were organised by each and every department of the college on 21.09.2019 in college Premises and 11.04.2020(on line Google Meet). Feedback collected from the parents and analysed.
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
Governing board	19-Dec-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2020
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Date of Submission	11-Jan-2020
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Pragati Software - students Mentoring and Counselling System. Campus Placement Tracker for Maintaining Student Details related to placement.
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Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

An efficient and well-structured system has been established and continuously monitored by the institute to ensure that the academic programs and institution goals/objectives are integrated. The following highlights the institutional efforts towards integrating the curriculum, goals, and objectives: 1. The institution follows the "Outcome Based Education" approach. The goals/objectives of the institution have been clearly defined which conveys to the stakeholders that this institution strives hard for the betterment of the student community and thereby reaching excellence in providing technical education. 2. The curriculum prescribed by the Affiliating Anna University is completely analyzed for each programme by Department Advisory Board (DAB) to identify the non-coverage of potential topics or courses in the curriculum in order to bridge the gap that exists between the curriculum and industry needs. 3. The DAB comprises of Head of the Department, Senior Faculty Members, Alumni, a senior professor from the Affiliating University, and experts from industry. 4. A higher target has been set as the attainment level for the defined objectives and outcomes. 5. If the target has been achieved for an outcome or objective, then the target is revised at the next higher level for the next academic year. If in case, the target is not achieved, necessary corrective actions are suggested and implemented in the subsequent academic year. 6. The following supplement activities are performed to ensure the integration of the objectives and curriculum: At Every Course Level Delivering Content Beyond Syllabus topics Conducting various pedagogical initiatives such as Roleplay, Assignments, Group Discussion, Seminar, Mini Project, etc. Conducting Value Added/Certification courses, Organizing Workshops and Conferences. Organizing project exhibition on Science Day Industrial Visits To make students socially and ethically aware, the Institution makes efforts to inculcate value-based education such as professional ethics, environmental science and engineering and motivates to take part in sports and other activities like NSS, ECO Club, YRC, and Woman Empowerment Cell. Students are provided training on personality development and communication skills development. To enhance the learning experience of the students, NPTEL videos and Internet access are provided on the campus. The students are encouraged to attend in-plant training during their vacation period to enhance the practical knowledge. Industrial visits are arranged for the students to get practical exposure. Students are exposed to recent technologies through various value-added courses, workshops, seminars, guest lectures, and project contest organized in the Institution. Faculty Development Programs and training programs with hands-on experience is conducted to faculty members to enrich their skills in recent trends for the development of the students.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Database Management System	NIL	16/04/2020	56	Employability	Apply Technical design and development skills to the creations of database programs
Software	NIL	09/04/2020	28	Employabil	To

Testing					ity	Expertise in writing test cases, test scenarios and test scripts
Ethical Hacking	NIL	06/05/2020	84		Employability	To become an Ethical Hacker and also to explore in the field.
Cloud Computing	NIL	23/04/2020	56		Employability	Gain an in-depth understanding of the skills like cloud providers, network skills, Information Security, Web Services APIs
Coursera - Getting Started with AWS Machine Learning	NIL	14/02/2020	16		Employability	To enrich and build the knowledge in Machine learning skills
Coursera - Machine Learning with Python	NIL	12/03/2020	16		Employability	To enhance the knowledge in ML with python centric
Coursera - Data Analysis with Python	NIL	23/04/2020	16		Employability	Insight on data analysis topic
Coursera - Data Science Methodology	NIL	20/03/2020	16		Employability	To learn and apply the concept practically and to become an expert
Coursera - Applied Data Science Capstone	NIL	23/04/2020	16		Employability	To Design and development the skills in capstone
NPTEL	NIL	23/04/2020	28		Employability	NPTEL - Developing Soft Skills

						and Personality - Online
NPTEL	NIL	24/04/2020	28	Employabil ity		NPTEL - Introduction to Abstract and Linear Algebra - Online
NPTEL	NIL	24/04/2020	28	Employabil ity		NPTEL - Introduction to Research - Online
Udemy	NIL	01/04/2020	1	Employabil ity		Microcontr oller Embedded C Programming
CISCO	NIL	15/04/2020	180	Employabil ity		Introduction to Networks
CISCO	NIL	05/05/2020	180	Employabil ity		Introduction to IoT
MathWorks	NIL	25/04/2020	7	Employabil ity		Deep Learning on Ramp
MathWorks	NIL	25/04/2020	7	Employabil ity		Machine Learning on Ramp
Datacamp	NIL	23/03/2020	7	Employabil ity		Introduction to Machine Learning
Datacamp	NIL	23/03/2020	7	Employabil ity		Introduction to databases in python
Datacamp	NIL	23/03/2020	7	Employabil ity		Introduction to SQL
MathWorks	NIL	25/04/2020	7	Employabil ity		Data learning on Ramp
Coursera	NIL	20/03/2020	28	Employabil ity		Introduction to HTML
Coursera	NIL	20/03/2020	28	Employabil ity		AI for everyone
DataCamp	NIL	20/03/2020	7	Employabil ity		Introduction to R

Udemy	NIL	01/06/2020	1	Employability	C Tutorial for Complete Beginners
Udemy	NIL	23/02/2020	1	Employability	Learn to code in Python 3
Udemy	NIL	16/01/2020	1	Employability	Java Tutorial for Complete Beginners
Udemy	NIL	12/04/2020	1	Employability	Complete Electric Vehicle Course
Udemy	NIL	15/04/2019	1	Employability	Automotive Electrical Diagnosis
Udemy	NIL	27/12/2019	1	Employability	Python from Beginner to Intermediate
Udemy	NIL	06/05/2020	1	Employability	WiFi Hacking
Edunoix	NIL	04/05/2020	1	Employability	Photoshop tips and tricks
Edunoix	NIL	05/05/2020	1	Employability	Getting started with Media Queries
Sololearn	NIL	22/05/2020	1	Employability	Python 3 tutorial course
TCSiON	NIL	30/05/2020	5	Employability	Introduction to Soft skills
Udemy	NIL	22/05/2020	1	Employability	Python Programming made easy
Sololearn	NIL	20/03/2020	1	Employability	SQL Fundamental course
Skillzcafe	NIL	15/04/2020	2	Employability	Programming for everybody - Python
Skillzcafe	NIL	15/04/2020	2	Employability	SQL crash course
Udemy	NIL	30/04/2020	1	Employability	Super way

					ity	to learn Arduino
Edunoix	NIL	01/05/2020	7	Employabil	ity	Learn to build your first professional app online
Edunoix	NIL	01/05/2020	7	Employabil	ity	A white Hat Hacker and Pen Tester
Edunoix	NIL	01/05/2020	7	Employabil	ity	Learn Cloud Computing from scratch
Edunoix	NIL	01/05/2020	7	Employabil	ity	Essential SEO Training for online marketing
Edunoix	NIL	01/05/2020	7	Employabil	ity	Learn Adobe illustrator from scratch
Edunoix	NIL	01/05/2020	7	Employabil	ity	Hadoop and Big data for absolute beginners
Edunoix	NIL	01/05/2020	7	Employabil	ity	Online Video creator for quick and
Edunoix	NIL	01/05/2020	7	Employabil	ity	VFX and Virtual Reality theory
Edunoix	NIL	01/05/2020	7	Employabil	ity	Learn six sigma introduction
Edunoix	NIL	01/05/2020	7	Employabil	ity	Be a white hat hacker and tester
DataCamp	NIL	01/04/2020	1	Employabil	ity	Preprocess ing for machine learning
DataCamp	NIL	01/04/2020	1	Employabil	ity	Machine learning for time series data in python
DataCamp	NIL	01/04/2020	1	Employabil	ity	Introduction

						to predictive analysis in python
Udemy	NIL	19/01/2020	1	Employabil ity		Java programming Basics
DataCamp	NIL	01/04/2020	1	Employabil ity		Introduction to data learning in python
Openlab	NIL	07/04/2020	1	Employabil ity		Course on C programming
Udemy	NIL	28/05/2020	1	Employabil ity		Introduction to embedded systems
Internshala	NIL	15/04/2020	1	Employabil ity		Programming with C and C
Internshala	NIL	25/05/2020	1	Employabil ity		Android App development
Internshala	NIL	25/05/2020	1	Employabil ity		Web Development
Udemy	NIL	08/05/2020	1	Employabil ity		Artificial intelligence website design tools
Girlsript tech	NIL	03/05/2020	1	Employabil ity		Android development
Udemy	NIL	18/04/2020	1	Employabil ity		Artificial intelligence in digital marketing
Udemy	NIL	15/04/2020	1	Employabil ity		Artificial Intelligence A- ZTM
TCSiON	NIL	16/04/2020	5	Employabil ity		Introduction to Artificial Intelligence
Edunoix	NIL	04/05/2020	1	Employabil ity		Learn Java script and query
Coursera	NIL	20/03/2020	4	Employabil ity		Industrial IoT on Google Cloud Platform

Coursera	NIL	16/04/2020	4	Employability	Embedded software and hardware architecture
Coursera	NIL	10/05/2020	4	Employability	Introduction to Cloud identity
Udemy	NIL	20/04/2020	1	Employability	Improve your English Communication skills
Udemy	NIL	29/04/2020	1	Employability	Learn G suite
Coursera	NIL	16/04/2020	4	Employability	Machine Learning for Business Professionals
GirlScript	NIL	03/05/2020	1	Employability	JAVA programming
GirlScript	NIL	30/03/2020	1	Employability	Python programming course
Udemy	NIL	28/04/2020	1	Employability	Web development Boot camp 2020
GirlScript	NIL	03/05/2020	1	Employability	C programming course
Cyber security practices	NIL	09/04/2020	1	Employability	Cyber security practices for Industrial Control
TCSiON	NIL	20/04/2020	5	Employability	Communication skills
TCSiON	NIL	20/04/2020	5	Employability	Interview skills
NDG	NIL	01/04/2020	1	Employability	LINUX Essentials and Series
Automation anywhere	NIL	11/03/2020	7	Employability	Introduction to RPA
Edunoix	NIL	11/05/2020	1	Employability	Basics of C programming
Udemy	NIL	04/04/2020	1	Employability	IoT Automation

						with Raspberry Pi
Udemy	NIL	01/04/2020	1	Employabil ity	Machine learning 101	
Udemy	NIL	21/05/2020	1	Employabil ity	Automotive 101	
Automation Anywhere	NIL	16/03/2020	7	Employabil ity	Create Bots using automation	
Intel AI	NIL	26/12/2019	1	Employabil ity	AI from the data center to the edge	
Coursera	NIL	18/04/2020	4	Employabil ity	Getting started with AWS machine learning	
EDUCBA	NIL	02/04/2020	2	Employabil ity	Data science with python	
Udemy	NIL	26/05/2020	1	Employabil ity	Value Education and professional Ethics	
Udemy	NIL	26/05/2020	1	Employabil ity	CNN for computer vision	
Udemy	NIL	15/04/2020	1	Employabil ity	Speeding up your PC	
NPTEL	NIL	29/07/2020	84	Employabil ity	NPTEL - Experimental Physics II - Online	
NPTEL	NIL	29/07/2019	84	Employabil ity	NPTEL - Physics of Materials - Online	
NPTEL	NIL	29/07/2019	28	Employabil ity	NPTEL - Structural Analysis of Nanomaterial s - Online	
NPTEL	NIL	29/07/2019	56	Employabil ity	NPTEL - Technologies For Clean And Renewable Energy Production - Online	
NPTEL	NIL	26/08/2019	56	Employabil	NPTEL -	

					ity	Ecology and Environment - Online
NPTEL	NIL	26/08/2019	56	Employability	NPTEL - Manufacturing of Composites - Online	
NPTEL	NIL	29/07/2019	84	Employability	NPTEL - Introduction to Internet of Things - Online	
NPTEL	NIL	26/08/2019	56	Employability	NPTEL - Cloud Computing - Online	
NPTEL	NIL	29/07/2019	56	Employability	NPTEL - Introduction to Machine Learning - Online	
NPTEL	NIL	27/01/2020	84	Employability	NPTEL - The Joy of Computing using Python - Online	
NPTEL	NIL	27/01/2020	56	Employability	NPTEL - Graph Theory - Online	
NPTEL	NIL	27/01/2020	84	Employability	NPTEL - Transform Calculus and its applications in Differential Equations - Online	
NPTEL	NIL	27/01/2020	28	Employability	NPTEL - Effective Writing - Online	
NPTEL	NIL	27/01/2020	28	Employability	NPTEL - Electronic Waste Management - Issues And Challenges - Online	
NPTEL	NIL	27/01/2020	56	Employability	NPTEL - Processing of Polymers and Polymer	

						Composites - Online
NPTEL	NIL	27/01/2020	56	Employabil ity		NPTEL - Database Management Systems - Online
COURSERA	NIL	04/06/2020	28	Employabil ity		AI For Everyone
COURSERA	NIL	04/06/2020	28	Employabil ity		Introduction To HTML5
COURSERA	NIL	04/06/2020	28	Employabil ity		Programming For Everybody (Getting Started With Python)
COURSERA	NIL	04/06/2020	28	Employabil ity		Introduction to Big Data
COURSERA	NIL	04/06/2020	28	Employabil ity		Introduction to Python
COURSERA	NIL	04/06/2020	28	Employabil ity		Google Cloud Platform Fun damentals: Core Infrast ructure
COURSERA	NIL	04/06/2020	28	Employabil ity		Create Your First Chatbot with Rasa And Python
COURSERA	NIL	04/06/2020	28	Employabil ity		Introduction To HTML
COURSERA	NIL	04/06/2020	28	Employabil ity		Cloud Computing Basics (Cloud101)
COURSERA	NIL	04/06/2020	28	Employabil ity		Python Data Structures
COURSERA	NIL	04/06/2020	28	Employabil ity		Introduction to Game Development
COURSERA	NIL	04/06/2020	28	Employabil ity		Introduction

						to Cloud Identity
COURSERA	NIL	04/06/2020	28	Employability		Programming Foundations with Javascript, Html And Css
COURSERA	NIL	04/06/2020	28	Employability		Write Professional Emails in English
COURSERA	NIL	04/06/2020	28	Employability		Introduction to Public Speaking
COURSERA	NIL	04/06/2020	28	Employability		Covid-19 Contact Tracing
COURSERA	NIL	04/06/2020	28	Employability		Python Basics
COURSERA	NIL	04/06/2020	28	Employability		Technical Support Fundamentals
COURSERA	NIL	04/06/2020	28	Employability		Machine Learning Foundations: A Case Study Approach
COURSERA	NIL	04/06/2020	28	Employability		COVID19 Data Analysis Using Python
COURSERA	NIL	04/06/2020	28	Employability		Introduction to Cyber Security Tools and Cyber Attacks
COURSERA	NIL	04/06/2020	28	Employability		Science of Exercise
COURSERA	NIL	04/06/2020	28	Employability		Speak English Professionally: In Person, Online and On The Phone
COURSERA	NIL	04/06/2020	28	Employability		Chinese for Beginners
COURSERA	NIL	04/06/2020	28	Employability		Machine

					ity	Learning
COURSERA	NIL	04/06/2020	28	Employabil	ity	Machine Learning with Python
COURSERA	NIL	04/06/2020	28	Employabil	ity	Neural Networks and Deep Learning
COURSERA	NIL	04/06/2020	28	Employabil	ity	What is Data Science?
COURSERA	NIL	04/06/2020	28	Employabil	ity	Tools for Data Science
COURSERA	NIL	04/06/2020	28	Employabil	ity	Data Science Methodology
COURSERA	NIL	04/06/2020	28	Employabil	ity	Structuring Machine Learning Projects
COURSERA	NIL	04/06/2020	28	Employabil	ity	Convolutio nal Neural Networks
COURSERA	NIL	04/06/2020	28	Employabil	ity	Data Visua lization with Python
COURSERA	NIL	04/06/2020	28	Employabil	ity	Applied Data Science Capstone
COURSERA	NIL	04/06/2020	28	Employabil	ity	Improving Deep Neural Networks: Hy perparameter Tuning, Regu lariztion And Optimization
COURSERA	NIL	04/06/2020	28	Employabil	ity	Data Analysis with Python
COURSERA	NIL	04/06/2020	28	Employabil	ity	Databases and Sql for Data Science
COURSERA	NIL	04/06/2020	28	Employabil	ity	How Google Does Machine Learning
COURSERA	NIL	04/06/2020	28	Employabil	ity	Sequence Models
COURSERA	NIL	04/06/2020	28	Employabil	ity	C for Everyone:

						Programming Fundamentals
COURSERA	NIL	04/06/2020	28	Employabil ity		Object- Oriented Programming with Java
COURSERA	NIL	04/06/2020	28	Employabil ity		Python Functions, Files, and Dictionaries
COURSERA	NIL	04/06/2020	28	Employabil ity		The Bits and Bytes Of Computer Networking
COURSERA	NIL	04/06/2020	28	Employabil ity		Using Python to Access Web Data
COURSERA	NIL	04/06/2020	28	Employabil ity		Mathematical Thinking in Computer Science
COURSERA	NIL	04/06/2020	28	Employabil ity		Combinatro nics and Probability
COURSERA	NIL	04/06/2020	28	Employabil ity		Introduction To Graph Theory
COURSERA	NIL	04/06/2020	28	Employabil ity		Teamwork Skills: Comm unicating Effectively in Groups
COURSERA	NIL	04/06/2020	28	Employabil ity		Successful Career Development
COURSERA	NIL	04/06/2020	28	Employabil ity		How Things Work: An Introduction to Physics
COURSERA	NIL	04/06/2020	28	Employabil ity		Air Pollution - A Global Threat to Our Health
COURSERA	NIL	04/06/2020	28	Employabil ity		Introduction to Bash Shell Scripting

COURSERA	NIL	04/06/2020	28	Employability	Create Your First Game with Python
COURSERA	NIL	04/06/2020	28	Employability	Introduction to the Internet of Things and Embedded Systems
COURSERA	NIL	04/06/2020	28	Employability	Build a Machine Learning Web App with Streamlit and Python
COURSERA	NIL	04/06/2020	28	Employability	Programming Fundamentals
COURSERA	NIL	04/06/2020	28	Employability	Nano Technology and Nano Sensors, Part1
COURSERA	NIL	04/06/2020	28	Employability	Wireless Communications for Everybody
COURSERA	NIL	04/06/2020	28	Employability	Electric Power Systems
COURSERA	NIL	04/06/2020	28	Employability	Crash Course on Python
COURSERA	NIL	04/06/2020	28	Employability	Creative Thinking: Techniques and Tools for Success
COURSERA	NIL	04/06/2020	28	Employability	The Data Scientists Toolbox
COURSERA	NIL	04/06/2020	28	Employability	The Science of Well-Being
COURSERA	NIL	04/06/2020	28	Employability	Interfacing with the Arduino
COURSERA	NIL	04/06/2020	56	Employability	The Arduino Platform and

						C Programming
COURSERA	NIL	04/06/2020	56	Employability		Computer Vision Basics
COURSERA	NIL	04/06/2020	56	Employability		Introduction to Machine Learning
COURSERA	NIL	04/06/2020	7	Employability		Buddhism and Modern Psychology
COURSERA	NIL	04/06/2020	7	Employability		The Sustainable Development Goals - A Global, Transdisciplinary Vision for the Future
COURSERA	NIL	04/06/2020	56	Employability		Data Science Math Skills
COURSERA	NIL	04/06/2020	28	Employability		AWS Fundamentals: Going Cloud-Native
COURSERA	NIL	04/06/2020	50	Employability		Introduction to Project Management
COURSERA	NIL	04/06/2020	28	Employability		Introduction to CSS3
COURSERA	NIL	04/06/2020	35	Employability		Exploring and Preparing Your Data with Big Query
COURSERA	NIL	04/06/2020	28	Employability		Getting Started with AWS Machine Learning
COURSERA	NIL	04/06/2020	28	Employability		Successful Negotiation: Essential Strategies and Skills
COURSERA	NIL	04/06/2020	28	Employability		Cybersecurity Roles, Processes and

						Operating System Security
COURSERA	NIL	04/06/2020	28	Employability		Cybersecurity Compliance Framework and System Administration
COURSERA	NIL	04/06/2020	35	Employability		AWS Fundamentals: Migrating to the Cloud
COURSERA	NIL	04/06/2020	28	Employability		Create Your First Web App with Python and Flask
COURSERA	NIL	04/06/2020	28	Employability		Solar Energy Basics
COURSERA	NIL	04/06/2020	28	Employability		Create Your First Python Program
COURSERA	NIL	04/06/2020	28	Employability		Grammar and Punctuation
COURSERA	NIL	04/06/2020	28	Employability		Natural Gas
COURSERA	NIL	04/06/2020	28	Employability		Mathematical Foundations for Cryptography
COURSERA	NIL	04/06/2020	84	Employability		Internet of Things: How did We Get Here?
COURSERA	NIL	04/06/2020	84	Employability		Introduction and Programming with IOT Boards
UDEMY	NIL	08/04/2020	8	Employability		C Programming
UDEMY	NIL	17/05/2020	8	Employability		C Crash Course
UDEMY	NIL	22/05/2020	8	Employability		Programming

						for Complete Beginners in C#
UDEMY	NIL	22/06/2020	8	Employabil ity	Java Programming Complete Beginner to Advanced	
UDEMY	NIL	14/06/2020	8	Employabil ity	C Programming for Beginners	
UDEMY	NIL	25/03/2020	5	Employabil ity	Python Programming Bootcamp	
UDEMY	NIL	18/06/2020	5	Employabil ity	Python for Beginners - Learn All the Basics of Python	
UDEMY	NIL	21/06/2020	7	Employabil ity	The Carding Masterclass: A Complete Course of Carding	
UDEMY	NIL	01/06/2020	8	Employabil ity	Python 3.7 Beginners Bootcamp 2020	
UDEMY	NIL	27/05/2020	8	Employabil ity	Learn to Create Ai Assistant (Jarvis) with Python	
UDEMY	NIL	28/05/2020	8	Employabil ity	The Cyber Security Course	
UDEMY	NIL	31/05/2020	8	Employabil ity	The Complete Ethical Hacking Course	
UDEMY	NIL	30/06/2020	8	Employabil ity	Video Editing in Adobe Premiere - From Beginner to Pro	
ICT ACADEMY	NIL	01/05/2020	60	Employabil ity	ICT Learnathon Course	

TCSIION	NIL	01/05/2020	6	Employabil ity	Career Edge - Knockdown the Lockdown
SOLOLEARN	NIL	16/02/2020	1	Employabil ity	C Tutorial Course
SOLOLEARN	NIL	14/02/2020	1	Employabil ity	HTML Fundamentals Course
SOLOLEARN	NIL	19/02/2020	1	Employabil ity	Javascript Tutorial Course
SOLOLEARN	NIL	03/04/2020	1	Employabil ity	CSS Fundamentals Course
SOLOLEARN	NIL	10/04/2020	1	Employabil ity	Java Tutorial Course
Udemy	NIL	20/03/2020	7	Employabil ity	Fundamentals of Automobile Engineering
Learnathon - ICT Academy	NIL	01/05/2020	Nil	Employabil ity	Learnathon
Edunoix	NIL	01/05/2020	8	Employabil ity	Learn Python Programming from Scratch
Edunoix	NIL	01/05/2020	8	Employabil ity	Learn Java Script Query
Edunoix	NIL	01/05/2020	8	Employabil ity	Become a Certified Web Developer
CISCO	NIL	15/05/2020	24	Employabil ity	Introduction to Cyber Security
Coursera	NIL	28/06/2020	24	Employabil ity	Programing for Everybody
TCSion	NIL	15/04/2020	7	Employabil ity	Career Edge- Knockdown
Udemy	NIL	01/04/2020	7	Employabil ity	Complete Python Course
The Joy of	NIL	01/04/2020	84	Employabil	To master

Computing Using Python					ity	in programming skills
Introduction to programming in C	NIL	01/04/2020	56	Employabil ity	Proficiency with programming language	
Introduction to IoT	NIL	01/04/2020	84	Employabil ity	To learn and apply the concept practically and to become an expert in IoT.	
NPTEL	NIL	14/09/2019	56	Employabil ity	Programming, Data Structures And Algorithms Using Python	
Udemy	NIL	18/04/2020	7	Employabil ity	Artificial intelligence in digital marketing	
Udemy	NIL	31/05/2020	7	Employabil ity	IoT	
Udemy	NIL	25/05/2020	7	Employabil ity	Learn basics of machine learning with R	
Udemy	NIL	25/05/2020	7	Employabil ity	Learn autosar from scratch	
SOLOLEARN	NIL	07/04/2020	1	Employabil ity	PHP Tutorial Course	
TATA STEEL	NIL	03/05/2020	1	Employabil ity	Industry 4.0	
PIRPLE	NIL	27/04/2020	1	Employabil ity	Front End Fundamentals	
Datacamp	NIL	20/03/2020	1	Employabil ity	Introduction to python	
Datacamp	NIL	20/03/2020	1	Employabil ity	Intermediate Python	
NPTEL	NIL	08/01/2020	28	Employabil ity	Introduction	

						to Programming in C
NPTEL	NIL	08/01/2020	28	Employabil ity		Introduction to Internet of Things
Robotic Process Automation	NIL	27/04/2020	90	Employabil ity		Automation anywhere
Robotic Process Automation	NIL	27/04/2020	90	Employabil ity		Automation anywhere
NPTEL	NIL	18/09/2019	168	Employabil ity		Programming In Java
NPTEL	NIL	29/07/2019	84	Employabil ity		Internet of Things
NPTEL	NIL	29/07/2019	63	Employabil ity		Programming, Data Structures And Algorithms Using Python
NPTEL	NIL	27/01/2020	90	Employabil ity		Programming in C
NPTEL	NIL	26/08/2019	28	Employabil ity		Python for data science
NPTEL	NIL	08/01/2019	56	Employabil ity		Introduction to Machine Learning
NPTEL	NIL	29/07/2019	56	Employabil ity		Introduction to Operating Systems
NPTEL	NIL	29/07/2019	56	Entreprene urship		Leadership
NPTEL	NIL	26/08/2019	28	Employabil ity		Python for data science
NPTEL	NIL	26/06/2019	84	Employabil ity		Digital circuits, Introduction to IoT
NPTEL	NIL	29/07/2019	56	Employabil ity		programming in C

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
ME	CSE	01/06/2019
BTech	IT	01/06/2019
BE	EIE	01/06/2019
BE	ECE	01/06/2019
BE	EEE	01/06/2019
BE	CSE	01/06/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	CSE	01/06/2019
BE	EEE	01/06/2019
BE	ECE	01/06/2019
BE	EIE	01/06/2019
BTech	IT	01/06/2019
ME	CSE	01/06/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	613	Nil

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
Coding Practice Webinar	15/07/2019	121
MISSION POSSIBLE	16/08/2019	114
CCNA	01/08/2019	133
JAPANESE	09/12/2019	11
Technology Interaction	23/01/2020	33
Cloud CoE- Roadshow	30/07/2019	432
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	CSE	34
BE	ECE	88
BE	EEE	29
BE	EIE	33
BTech	IT	20
View File		

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

The feedback is obtained from the stakeholders such as students, teachers, alumni, parents, and experts from the industry. Suggestions and comments given by the Stakeholders are incorporated towards the overall development of our Institution. Alumni feedback is collected every year during the alumni meet. Employer's feedback is collected whenever they visit our campus and through our alumni, who work in the industries. Feedback is also collected from the parents during Parent-Teacher Meetings (PTMs) that are organized by all the departments of the college. Students are encouraged to give their feedback through the Class committee Meeting conducted thrice Per Semester and also online at the end of the Semester. The feedback given to the subject teachers, the class advisors and Head of the Departments are taken into account. The suggestions collected are forwarded to the Chairman of the concerned Board of Studies for consideration and necessary changes. To satisfy the needs of the students, the departments conduct special courses, seminars, and lectures beyond the syllabus to meet the demands. To impart the knowledge beyond the content, college invites the alumni, industrial experts and academicians to conduct enrichment programmes. Value added courses are modified based on the feedback from stakeholders. For example, based on feedback from Infosys and TCS, Campus connects and Campus Commune is regularly organized to enrich the Students skills. The different areas where improvements are required are discussed in respective committees/departments. The proposals given by the different committees and departments are discussed in GB of the college for necessary action. The strengths of the college are also taken into consideration for further up-gradation.

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	IT	60	60	57
BE	EIE	60	60	28
BE	ECE	180	200	178
BE	EEE	60	60	53
BE	CSE	180	200	177

[View File](#)

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
2019	2042	1	147	3	150

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
150	150	16	35	3	42
View File of ICT Tools and resources					
View File of E-resources and techniques used					

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

Mentoring provides information, advice, and emotional support to our students over a period of time. It encourages the students to improve their potential, to develop their skill set in academic as well as extracurricular activities. A maximum of 22 students is allotted to each faculty member (Mentors). Students are continuously monitored and motivated by mentors, class advisors, Year coordinators, and HOD. Micro-level analyses of the students are done by the mentors with frequent one-to-one meetings. So, Mentors are able to guide their students and particularly influence them in their careers. Our Students mentoring strategy facilitates a mentor-student relationship for mutual respect and transformative guidance, of productivity and mutual reliability

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2043	150	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
150	150	Nil	25	56

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
2019	Dr.D.Rukmani Devi	Professor	Academic Professional Icon Award
2019	Dr.M.N.Vimal Kumar	Associate Professor	International Beat Researcher in Medical Image Processing
2019	Ms.M.UmaMaheswari	Associate Professor	Awarded for Exceptional

			Contribution as a Mentor in Smart India Hackathon 2019
2019	Dr.P.Usha Rani	Professor	IEEE Senior Member
2019	N.Padmavathi	Associate Professor	Received Topper Silver Certificate for the course "DC Microgrid" conducted by NPTEL, Funded by the Ministry of HRD, Govt. of India.
2019	Mrs.G.Karthika	Assistant Professor	Received a Grant of Fund Rs.7, 500/- for the project Machine Twin from TNSCST Students Project Scheme.
2019	Dr.K.Balasubadra	Professor	Board of Studies
2019	Dr. Maria Susai Manuel M.	Professor	Reviewer of the Journal of Franklin Institute
2019	AMUDHA G	Associate Professor	NPTEL MOTIVATED LEARNER
2019	Dr. S. Rekha	Associate Professor	EliteSilver Medal in NPTEL Online Certification for the Course Ecology and Environment (Topper of 5 in this course)
View File			

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
BE	104	I/I	11/01/2019	06/04/2019
BE	106	I/I	11/01/2019	06/04/2019
BE	105	II/I	22/05/2019	23/06/2019
BTech	205	II/I	22/05/2019	23/06/2019
BE	106	III/II	06/11/2019	29/01/2020
BE	106	V/III	06/11/2019	29/01/2020
BE	106	IV/II	17/04/2020	17/04/2020
BE	105	III/II	21/12/2019	29/01/2020

BE	105	VII/IV	05/12/2019	29/01/2020
BE	105	V/III	23/11/2019	29/01/2020
View File				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

An Examination cell Committee is formed with a convener along with the representative members of all departments to achieve the quality while conducting the continuous assessments, The duty of the Examination Cell is to prepare the annual plan of all the activities including the Date of announcement of tests/exams, Deadline for Question paper submission, Preparation of seating plan, Invigilation duty and Question Paper/Answer books, distribution of Question paper answer books, collection of answer books, the deadline for paper evaluation and the deadline for submission of marks to the HOD. Smart Picking tool is used in the preparation of Internal Assessment and Model question papers from the question bank. The question paper settings are done at different cognitive levels of Bloom's Taxonomy. Online Multiple Choice Questions (Skill rack Test) Central valuation for Model Examination Students are assessed throughout the semester through tests, tutorials, assignments and laboratory classes. Course plan progress is reviewed periodically before every internal assessment test in the class committee meetings. Class tests are conducted to improve the academic performance of the students. Project guides are allotted based on the area of interest of the students. Slow learners are identified based on their academic performance and remedial classes are conducted to improve their performance. Students are given the opportunity to rectify their doubts during the contact hours of the faculty on all working days. The institution encourages students to undergo in-plant training, mini-projects, and visit industries, and a brief record is maintained to evaluate the learning outcome of the students from the training.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The institutions academic calendar for each semester is designed to meet the university academic schedule and distributed to the students at the time of their admission to the college and during the academic session 2019-20. The Academic calendar is also distributed among all teaching non-teaching staff of the college. The academic calendar contains the yearly schedule of the college ranging from the list of holidays (National level holidays, State level holidays, Local holidays, and Institutional holidays), the schedule of the Internal assessment examinations, and End Semester Examinations. The tentative dates of Career Development Training Programmes for the Placement, Co-Curricular Activities, and Extra-Curricular Activities are also mentioned in the academic calendar.

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://rmd.ac.in/dept/ece/cos.html>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
205	BTech	IT	60	60	100

107	BE	EIE	56	51	91.07
105	BE	EEE	128	127	99.22
106	BE	ECE	188	186	98.9
104	BE	CSE	121	121	100
View File					

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)

<https://rmd.ac.in/feedback.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – 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
Minor Projects	180	Private Company355000	355000	355000
Students Research Projects (Other than compulsory by the University)	90	IEDC	50000	50000
Students Research Projects (Other than compulsory by the University)	90	TNSCST	7500	7500
Any Other (Specify)	6	AICTE	1338399	1338399
Any Other (Specify)	703	AICTE	1207922	1167122
View File				

3.2 – Innovation Ecosystem

3.2.1 – 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
One day workshop on Industrial Artificial Intelligence and Machine Learning	CSE	03/08/2019
Cyber Security Corporate contest Capture the Flag	CSE	26/08/2019
Workshop on Data Analytics in Healthcare	CSE	20/09/2019
Roadshow on Hack Quest	CSE	17/10/2019

season 4		
TCS HumAIIn 2019 - Grand Finale	CSE	08/10/2019
Seminar on Top 10 Vulnerabilities	CSE	06/01/2020
One day Workshop on Machine Learning	CSE	25/01/2020
Leadership Connect	CSE	01/02/2020
Guest Lecture on Path way to Cyber Security	CSE	08/02/2020
Workshop on How to crack Hack Quest	CSE	22/02/2020
Special Guest Lecture on Artificial Intelligence (AI) Overview and Industry Applications	CSE	27/02/2020
Artificial Intelligence Lab Inauguration	CSE	06/03/2020
Business Applications of Big Data Analytics	CSE	23/04/2020
Latest trends in Big Data Analytics	CSE	24/04/2020
Cloud Computing and its Applications	CSE	24/04/2020
Introduction to Cyber Security	CSE	25/04/2020
Business Applications of Artificial Intelligence	CSE	25/04/2020
Introduction to AWS	CSE	27/04/2020
Artificial Intelligence, Machine Learning, Data Science Deep Learning and their Practical Applications Related to COVID-19	CSE	29/04/2020
Active Directory and Penetration Testing	CSE	29/04/2020
Web Development using AngularJS	CSE	01/05/2020
Java script	CSE	05/05/2020
Online Training On Latex For ReportWriting	CSE	07/05/2020
Career Growth Through Higher Studies	CSE	09/05/2020
Importance of Self Learning Through MOOCs	CSE	11/05/2020
Study in Germany	CSE	12/05/2020
Block Chain, Supply Chain	CSE	14/05/2020

and sustainability		
FullStack Web Development using Angular	CSE	15/05/2020
An IoT Based Implication Of Data Communication In Nano Satellite Design	CSE	15/05/2020
Career Prospects Post COVID-19	CSE	16/05/2020
Enhancing Research Skills Through e-Learning	CSE	16/05/2020
Introduction To 5G Technology	CSE	25/05/2020
Data Visualisation In Real Life- Tableau	CSE	25/05/2020
Under The Hood - How iOS Mobile Application Works	CSE	26/05/2020
Machine Learning Techniques	CSE	27/05/2020
Cyber Security Attack During Corona Pandemic	CSE	28/05/2020
How To Kick Start Entrepreneur Journey	CSE	29/05/2020
Land Your Dream Job In Record Time	CSE	30/05/2020
Online Training On R Programming	CSE	01/06/2020
One Week Online Course On "Extending Knowledge In Core Java"	CSE	01/06/2020
Higher Studies Impact on Post COVID-19	CSE	08/06/2020
Webinar on Cyber Attacks and KALI Linux Tools	CSE	09/06/2020
Webinar on Endpoint Security and Malware Analysis	CSE	11/06/2020
Latest Trends And Challenges In IT Industry	CSE	15/06/2020
Current trends in Semiconductor Devices	ECE	04/07/2019
Current trends in Embedded System design and Development	ECE	20/07/2019
Embedded IOT	ECE	16/08/2019
Interview Procedure for placement	ECE	17/08/2019
Presentation on AMCAT Examination"	ECE	27/08/2019

Career Opportunities at DAE	ECE	29/11/2019
Industrial IOT 4.0	ECE	04/01/2020
Futuristic Technologies and Real Time Applications	ECE	06/01/2020
Software stack for Automotive Vehicles	ECE	11/01/2020
LTE (4G) SIGNALLING CALL FLOWS	ECE	22/02/2020
VISION 2020 BEYOND	ECE	20/02/2020
TECHNOLOGY TRENDS IN IT INDUSTRY	ECE	06/02/2020
Arduino-Basics to Advanced Technique	ECE	07/03/2020
Embedded System - The Future Scope	ECE	11/03/2020
Internship on Internet of Things	ECE	08/04/2020
Internship on Internet of Things	ECE	17/04/2020
Webinar On Next Generation Networks And Its Applications	ECE	18/04/2020
Webinar on Embedded Programming for Automotive Industries[Sivaranjani.S, Assistant Manager,TVS Training Services,TVS Group of Companies].	EEE	23/05/2020
Webinar on Introduction to Data Analytics for Electronics Engineers using python [Shamshudeen J, Project Engineer,Centre for development of Advanced Computing[CDAC]	EEE	14/05/2020
Guest Lecture on Software stack for Automotive Vehicles [Mr.A.Jegan, Deputy Manager, Former KPIT Senior Educator, Automotive Electronics Consultant]	EEE	11/01/2020
Webinar on Designing an Automotive Control System using Model - Based Design [PawankumarFakatkar,	EEE	11/05/2020

Education Specialist, ECoDe, KPIT Technologies Limited, Pune]		
Webinar on Electrical, Electronics Communication Engineering in Automotive Industry- Current Trends Higher Studies Opportunities [Selva Subramanian, Advanced Product Quality Engineer, Management Group, Michigan, USA]	EEE	03/05/2020
Training on C Programming Technical Interview [Alumni Experts]	EEE	14/03/2020
Industrial Visit TVS Training and Services Ltd (TTC-1) 105/7, Chennai High Rd Opp to Kocharapartment, Sai Nagar, Ambattur Industrial Estate, Sai Nagar, Ambattur Industrial Estate, Chennai, Tamil Nadu 600058	EEE	07/03/2020
Guest Lecture on Architecture of Electric Vehicle [Mr.Velmurugan,Se niorTrainer,TVS Training and Services Limited]	EEE	06/03/2020
Arduino-Basics to Advanced Techniques	EEE	07/03/2020
Embedded System - The Future Scope	EEE	11/03/2020
Embedded Systems and Application	EEE	25/04/2020
Opportunities in Embedded Systems	EEE	27/04/2020
Challenges and Opportunities in PCB Industry	EEE	30/05/2020
Technological Job Readiness in the Post Pandemic Era	EEE	29/05/2020
Trending Technologies in the Energy Sector	EEE	26/05/2020
Battery Management System for Electric Vehicles	EEE	21/05/2020
Trending Technologies in the Energy Sector	EEE	13/05/2020

Innovation in Renewable Energy for Future India	EEE	11/05/2020
Design of Processor Circuits with VERILOG HDL	EEE	09/05/2020
Recent Trends in Factory Automation	EEE	29/04/2020
Role of Engineers in Process Industries	EIE	06/07/2019
Role of Engineers in Various Fields	EIE	13/07/2019
Introduction to IOT and Robotics	EIE	13/07/2019
Industry 4.0	IT	20/07/2019
Enhancing C Programming Skills	EIE	20/07/2019
Career Opportunities of Electronics Engineers in Core Industries	EIE	20/07/2019
How to clear competitive exams and group discussions	EIE	24/08/2019
Awareness about IT company Interview preparation	EIE	24/08/2019
IOT Technologies	EIE	14/09/2019
Design of Electronic Circuits using virtual Arduino software	EIE	23/04/2020
Role of Data Analytics in Internet of Things	EIE	02/05/2020
Internet of Things and its Applications in Automobiles	EIE	20/05/2020
Recent Innovations in Internet of Things	EIE	13/06/2020
Industry 4.0 in a Nutshell	EIE	21/06/2020
Recent Trends in Factory Automation	EIE	29/04/2020
Software stack for Autonomous Vehicles	EIE	11/01/2020
Architecture of Electric Vehicle	EIE	06/05/2020
Electrical, Electronics and Communication Engineering in Automotive Industry	EIE	03/05/2020
Designing an Automotive	EIE	11/05/2020

Control System using Model Based Design		
Introduction to Data Analytics for Electronics Engineers using Python	EIE	14/05/2020
Embedded Programming for Automotive Industries	EIE	23/05/2020
Basics of AUTOSAR Autonomous Driving	EIE	07/06/2020
Embedded system The future scope	EIE	11/03/2020
Architecture of Electric Vehicle	EIE	06/03/2020
Arduino - Basics to Advanced Techniques	EIE	07/03/2020
Artificial Intelligence Overview And Industry Application	EIE	27/03/2020
Orientation Session on Embedded and Imaging Technology by HCL Executives	IT	16/10/2019
BU Connect Program by Cognizant executives	IT	24/07/2019
Workshop on "Amazon Web Services"	IT	30/08/2019
Workshop on "Web Analytics"	IT	31/08/2019
Cloud CoE- Roadshow	IT	30/07/2019
Technology Interaction	IT	23/01/2020
Programme on "Leadership Connect" for final year per- final year	IT	01/02/2020
Workshop on Angular Framework	IT	22/02/2020
Workshop on Angular Framework	IT	14/03/2020
Webinar on Javascript	IT	05/05/2020
Webinar on "Full stack Web Development using Angular"	IT	15/05/2020
Industrial Expert Lecture On Nosql Database, Hive, Hbase	IT	22/04/2020
Machine Learning and its impact in IT	IT	22/04/2020
Business Applications of Big Data Analytics	IT	23/04/2020

Latest trends in Big Data Analytics	IT	24/04/2020
Cloud Computing and its Applications	IT	24/04/2020
Business Applications of Artificial Intelligence	IT	25/04/2020
Introduction to AWS	IT	27/04/2020
Artificial Intelligence, Machine Learning, Data Science Deep Learning and their Practical Applications Related to COVID-19	IT	29/04/2020
Active Directory and Penetration Testing	IT	29/04/2020
Web Development using Angular JS	IT	01/05/2020
Webinar on Journey through the AWS cloud	IT	08/05/2020
Career Growth Through Higher Studies	IT	09/05/2020
Placement Preparedness and Higher Education Enhancement programme	IT	10/05/2020
Importance of Self Learning Through MOOCs	IT	11/05/2020
Study in Germany	IT	12/05/2020
Block Chain, Supply Chain and sustainability	IT	14/05/2020
Java - A Six Days Online Learning Forum	IT	30/05/2020

3.2.2 – 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
International Beat Researcher in Medical Image Processing	Dr.M.N.Vimal Kumar	Rula Award, Research Peace Award	15/08/2019	BEST PAPER
Smart Waste Management System	Mr.Rubesh C M Mr. Sikkandarbatcha M Mr. Santhosh Kumar A G Mr. Vinodkumar P	SVCE ACM Student Chapter	21/09/2019	FIRST
Smart Waste Management System	Mr. Aakash Ram S Mr. Rubesh C M Mr. Sikkandarbatcha M Ms.Swetha M	KPIT Sparkle	25/11/2019	EMERGING INNOVATOR

	Ms.Anusha I			
IOT Home Automation Challenge	Mr. Aakash Ram S	NIT, Trichy	08/01/2020	BEST INNOVATION
Energy Storage Using Earth Amended Material	Mrs.M.UMA MAHESWARI D.SRIRAM S.NANDHINIDATH C.P.PRAISETO V.PAVAN KUMAR M.MATHUMITHA	IISERNCL (Pune) ,SMART INDIA HACKATHON	08/07/2019	FIRST PRIZE
Machine Twin	1.A.Kayelvili 2.Prashanti Jayaraman 3.P.Saranya 4.D.Vaishali 5.Ms.Karthiga	TNSCST	18/03/2020	BEST PROJECT
Smart Helmet using Augmented Reality Technology	Akshaya V	KPIT Sparkle	29/01/2020	BEST PROJECT
A 12 hours competition on ARVR (Augmented Reality Virtual Reality)	M.KARTHICK A.PAVAN KUMAR S.VISWAVENDHAN	VIT,VELLORE	16/10/2019	FIRST PRIZE

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3.2.3 – 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
1	MSME incubator	MSME	NA	NA	27/11/2019

[View File](#)

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	1	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
CSE	15

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	CSE	8	1.6
International	ECE	45	2.7
International	EEE	14	1.7

International	EIE	9	0.7
International	IT	24	1.8
International	SH	16	1.2
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
CSE	4
ECE	14
EEE	1
EIE	1
IT	1
SNH	5
View File	

3.3.5 – 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
HERDE-MSNB: A Predictive Security Architecture IoT Health Cloud systems	Dr. P. E zhumalaiMr .Vedaraj	Journal of ambient intelligence and humanized computing	2020	0	YES	Nil
Efficient pattern matching for uncertain time series data with optimal sampling and dimensionality reduction	Dr.D. Rajalakshmi	Micro Processors and Microsystems	2020	0	YES	Nil
A Review on Near-Duplicate Detection of Images using Computer	Dr.K.K.Thyagarajan	Archives of Computational Methods in Engineering	2020	3	YES	3

Vision Techniques						
Spectrum energy detection in cognitive radio networks based on a novel adaptive threshold energy detection method	Dr.D.Rukmani Devi	Computer Communications	2020	7	YES	3
View File						

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Oscillation Criteria for Third Order Neutral Generalized Difference Equations with Distributed Delay	Dr.M.Maria Susai Manuel	Symmetry	2019	4	Nil	YES
An Efficient Carrier Frequency Offset Tracking for OFDMA Systems using Normalized Least-Mean-Square Algorithm	Dr.K.BAL ASUBADRA	Circuits, Systems and Signal Processing	2020	Nil	Nil	YES
Prediction Based Compression Algorithm for Univariate and Multiv	Dr.A. Chilambuchelvan N. Vini Antony Grace	Journal of Internet Technology	2020	19	Nil	YES

ariate Data in Wireless C ommunicati on Networks						
An Efficient FPGA Archi tecture for Reconf igurable FFT Processor Incorporat ing an Int egration of an Improved CORDIC and Radix-2r Algorithm	Dr.P.Ran garajan	Circuits, Systems, and Signal Processing	2020	Nil	Nil	YES
A Review on Near- Duplicate Detection of Images using Computer Vision Techniques	Dr.K.K.T hyagaraja n	Archives of Computa tional Methods in Engineerin g	2020	1	3	YES
Mobile Controlled Automated Wheelchair for Disabi lities	Dr.P.Ezh umalai Dr. S.Srinivas an Dr. A. Gnanasekar Dr. P. Shoba Rani	Internat ional Journal of Innovative Technology and Exploring Engineerin g	2019	Nil	Nil	YES
View File						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Semi nars/Workshops	89	872	14	4
Presented papers	34	1	Nil	Nil
Resource persons	Nil	5	Nil	Nil
View File				

3.4 – Extension Activities

3.4.1 – 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
Blood Donation Camp	YRC & NSS , M/S RIGHT Hospitals, Kilpauk, Chennai-10	20	210
Indian Constitution Day - Samvidhan Divas	YRC & NSS	15	75
Tree Plantation	NSS Tamil Nadu Govt	1	30
Rashtriya Poshan Maah-Poster Display	NSS	3	10
E-Waste Management	ECO Club, YRC NSS VIROGREEN INDIA PVT LTD. Gummidipoondi	3	80
Distribution of Seed Sheet	ECO Club, YRC NSS	3	494
View File			

3.4.2 – 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
NIL	NIL	NIL	Nil
View File			

3.4.3 – 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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Swachh Bharat	Government Organisations	Swachh Bharat Mission (Gramin)	2	5
View File				

3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Faculty Enablement Programme, Trained by Infosys	Dr.M.A Berlin	COLLEGE	5
Webinar Series on Learning Experience, Trained by Infosys	Dr.M.A Berlin	COLLEGE	14
Faculty	Dr.C.S Anita	COLLEGE	5

Enablement Programme, Trained by Infosys			
Webinar Series on Learning Experience, Trained by Infosys	Dr.C.S Anita	COLLEGE	14
Webinar Series on Learning Experience, Trained by Infosys	Dr.S. Srinivasan	COLLEGE	14
View File			

3.5.2 – 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	IOT	EXPERTS HUB	05/12/2019	12/12/2019	SARAN D
Job Training	Industry Webinar On Artificial Intelligence / Machine Learning In Telecom	M/s. NEC TECHNOLOGIES	14/05/2020	14/05/2020	STUDENTS
Sharing of research facilities	Factory Automation	Mitsubishi Electric India Private Limited	01/02/2020	31/05/2020	EEE STUDENTS
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
HCL TECHNOLOGIES LTD	09/09/2019	PLACEMENT, GUEST LECTURE	32
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
14600000	14781766

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
View File	

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
AutoLib Library Software	Fully	5.2	2005

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	58510	12975115	1500	517746	60010	13492861
Reference Books	2790	1577505	56	12627	2846	1590132
e-Books	10839	11500	545	Nil	11384	11500
Journals	66	240758	Nil	Nil	66	240758
e-Journals	620	770066	Nil	Nil	620	770066
Digital Database	6	303287	Nil	Nil	6	303287
CD & Video	6657	11877	16	Nil	6673	11877
Library Automation	1	41680	Nil	Nil	1	41680
Weeding (hard & soft)	21	5040	Nil	Nil	21	5040
Others (specify)	2	18500	Nil	Nil	2	18500
View File						

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.P.EzhumalaiMs. A.K.Jaithunbi	Multiple Choice Questions on Theory of Computation	Skill Rack	22/07/2019
Dr.Benilla Thangammal	Digital Electronics-MCQ	Skill Rack	04/08/2019
Dr.P.Rangarajan	Solid State Drives , Embedded Systems	Skill Rack	10/07/2019
Dr.K.BALASUBADRA	Digital Principles and System Design	E-MATERIAL	10/07/2019

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	540	540	310	0	0	0	0	310	0
Added	100	100	140	0	0	0	0	140	0
Total	640	640	450	0	0	0	0	450	0

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

450 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Youtube videos	https://rmd.ac.in/dept/cse/youtubematerial.html
YOU TUBE VIDEOS	https://rmd.ac.in/dept/eee/videolectures.html
e-MATERIALS	https://rmd.ac.in/dept/it/lecturelinks.html
YOU TUBE VIDEOS	https://rmd.ac.in/dept/snh/youtubematerial.html

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
40988481	44155716	41000000	37583690

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, provide link)

Individual departments are allocated with the supervisors to monitor the maintenance of the infrastructure, facilities, and equipment of the college. A surveillance camera is installed besides physical security Centralized water and power supply is monitored by qualified technicians Equipped with Electrical Security Systems with automation and proper earth connection The tallest building structures are installed with lightning arresters and its earth resistance is ensured once in 6 months. Proper earth connections are provided for all electrical installations on the campus with earth resistance of 0.5? and checked once in 6 months. Fire extinguishers of various types like CO2, ABC W/ CO2 are placed at appropriate places on the campus and checked periodically. Safety charts and instructions are kept in appropriate places on the campus. Electrical installations in the Institution are regularly inspected by the Electrical inspector from the Electrical Inspectorate, Government of Tamil Nadu, according to Rule 46 of Indian Electricity Rules 1956 once a year. Lab Equipment: An annual maintenance scheme includes regular service by the concerned manufactures and service engineers. In case of an emergency immediate solution is rendered by service personnel. Necessary precautions are taken to upkeep and maintain sensitive equipment's inside the campus. Qualified technicians are employed to handle any kind of unforeseen situation like personal accidents and fire accidents. Stock registers and service requests are maintained using software and registers. Voltage stabilizers and UPS are provided to ensure an uninterrupted power supply. Water supply provision is made available near the required equipment's/lab and 24-hour water supply is ensured. Periodic maintenance and calibration of the equipment from suppliers are made on-demand or by AMC. Equipped with windows and lighting for fatigue-free working.

<https://rmd.ac.in/>

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	Scholarship/Fee Exemptions	16	488050
Financial Support from Other Sources			
a) National	First Graduate Students, BC/MBC/SC/ST Scholarship/SCC	659	13705505
b) International	nil	Nil	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 implementation	Number of students enrolled	Agencies involved
Remedial Coaching	31/07/2019	25	Faculty of CSE and Maths Department, RMDEC.
Bridge Course	16/08/2019	3	Faculty of Maths Department, RMDEC.
Personal Counselling and Mentoring , Soft skill development	06/08/2019	114	Mr.Suresh Punjabi, Corporate Trainer HRD Consultant
Aptitude Training By Smart Training Resources	01/10/2020	84	Smart Training Resources
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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
2019	GRE Examinations	10	2	2	Nil
2019	Education In USA	Nil	6	Nil	1
2019	International Educational fair	Nil	7	Nil	2
2020	T.I.M.E talent search Exam -CAT 2020-21	17	17	Nil	1
2020	Learning With Cambridge during Lockdown	20	20	2	2
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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
Nil	Nil	Nil

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
ZOHO CORPORATION PVT LTD (ENRICH)	98	2	CAPGEMINI	1	1
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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
2020	5	B.E	CSE	UNIVERSITY OF CINCINNATI	M.S.
2020	6	B.E.	ECE	UNSW Sydney, Australia	M.S. (TELECOMMUNICATIONS)
2020	1	B.E.	EEE	The University of Alabama at Birmingham,	Electrical and Computer Engineering
2020	1	B.E	EIE	National Institute of Technology, Calicut.	M.Tech
2020	2	B.TECH.	IT	The university of Queensland, Australia Aston University, UK	M.S.
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	6
CAT	3
GRE	8
Any Other	17
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
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ENGLISH POETRY WRITING	Institution Level	25
1500 Mts	Institution Level	20
CRICKET	Institution Level	80
VOLLEY BALL	Institution Level	120
BALL BADMINTON	Institution Level	100
TABLE TENNIS	Institution Level	50
TENNIS	Institution Level	25
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Gold	International	1	Nil	11151610 5037	Jeyavani.V
2019	Silver	International	1	Nil	11151610 5037	Jeyavani.V
2019	Silver	National	1	Nil	11151610 5037	Jeyavani.V
2019	Gold	National	1	Nil	11151610 5037	Jeyavani.V
2020	Bronze	National	1	Nil	11151610 6001	M.AKASHRAM
2020	Bronze	National	1	Nil	11151810 5075	Udhayakumar.M
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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: The institution has avenues for the active participation of students on academic and administrative committees. The senior students involve themselves in the teams which give orientation to the newcomers every year. The Institution conducts department-wise students meeting at the beginning of every semester where a team of 6 students from each class participate and give their feedback on their academic needs. The enthusiastic participation of students in the activities of the National Service Scheme (NSS) and Youth Red Cross (YRC) in the college gives them a sense of social responsibility. Participation of students in the activities of CTS Club, Developer Students Club, and Coding Club helps to enhance their technical skills. The college has the chapters of Professional Societies, namely, Computer Society of India (CSI), Indian Society for Technical Education (ISTE), Institute of Electronics and Telecommunication Engineers (IETE), Institute of Electrical and Electronics Engineers (IEEE), and Instrument Society of India (ISOI). The activities of these chapters are solely conducted by office bearers of these societies consisting of only student members. The student members involved in the societies form working groups to carry out activities such as Students Association Inauguration, National Level Technical Symposium, National Conference, Intra Department Paper, and Mini Project Expo Departmental Association Activities. The students are also involved in various academic and administrative bodies of the institution such as Class

and Department Advisory Committee Planning and Evaluation Committee Student Welfare Extra-Curricular Activities Committee Academic council - Student members Hostel Committee Anti-ragging Committee Response: The institution created a platform for the active participation of the students in various academic activities. Participating in such activities nurtures leadership skills and team spirit in the students. This empowers the students in obtains leadership qualities, and execution skills. IQAC The institution's IQAC is to develop a system for conscious, consistent, and catalytic action to improve the academic and administrative performance of the institution. So it helps to project the quality education policies adopted by the college among the student community and also helps in projecting the student viewpoint while taking any decision. Women Empowerment Cell The institution has constituted a committee for Women Empowerment based on the guidelines and directions framed by Anna University Chennai regarding the security arrangement for Girl students and Women Staff in the College campus. Language Extracurricular activities club The institution provides special language classes for the students to enhance language creative skills to gain placements. The students are actively involved in the extracurricular activities to conduct the social awareness programs through the NATIONAL SERVICE SCHEME (NSS), ECO club, and YOUTH RED CROSS activities. Class Committee The class committee consists of students from topper, average, and slow learner categories from First Year to Final Year. It comprises faculty and students. It is responsible for the evaluation of the academic performance of students. The objective of this committee is to ensure that the students are satisfied in their Teaching-Learning process.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

1447

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

1402500

5.4.4 – Meetings/activities organized by Alumni Association :

2

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)

From inception, college functions through delegation of powers. The head of the institution (The Principal) in consultation with the Managing Trustee of RMDEC charities, who is the Chairman of the Governing Council plans the activities for the year and a few more years (like a short term plan of 3-4 years) after the approval of Governing Council. Through very clear deliberations with Heads of the Departments the action plan is prepared which is transferred to the departments for implementation supported with adequate finance and infrastructure. All the developments of the college are achieved in this mode. Initiating new programmes, Start of new research centres, Introduction of academic reforms, Career development, Implementation of ISO system, e-governance and several Accreditation and Ranking processes are few such endeavours. To maintain academic results, while introducing CBCS in the

curriculum, several meetings were held with heads of the department. The Institution progress is monitored and corrective action is made based on the feedback from students, employers, parents and other quality assurance processes. This success is attributed to the participative management that is practiced in the college and in the academic administration of the departments which empowers faculty members to understand the objectives and execute the tasks towards the realization of desirable outcomes.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	The institution follows the curriculum designed and provided by the Anna University. Three of our faculty members are on Board of Studies (BoS) of Anna University, Chennai. The BoS members represent the issues related with the curriculum, feedback obtained from Students, teachers and stakeholders in the BoS meeting.
Teaching and Learning	Teaching and Learning The faculty members engage classes using technology-enabled methodologies. Visual aids such as power point presentations, overhead projectors and multimedia are used to enhance teaching and learning. Guest lectures by Industrial experts and subject experts are frequently arranged. For innovative learning, the faculty adopts various innovative teaching methods like Video Lectures prepared by our Faculty members, Project Based Learning and Problem Solving Methodology, Participative Learning, Role-play, Group discussion, jig saw, Quiz, Interactive Seminars and Experimental Learning, Peer Learning, Just a minute. To get real time experiential learning through hands-on-training many Internships, Industrial visits, Field Projects and In-plant trainings are arranged. Student centric learning is practiced. Webinars. Industry Sponsored Laboratories. Encouraging Beyond the curriculum training program and Learning beyond the classroom. Wide access to internet facility to inculcate online learning management resources.
Examination and Evaluation	Question Paper setting for Internal Assessment Test I and II /Model Examination through Smart Pick Tool Scheme of Evaluation is prepared by

course coordinator. End Semester Examination is conducted by Anna University Central Evaluation is conducted by Anna University

Research and Development

The Research and Development committee plans and monitors the progress of Research under the guidance of Dean Research. The faculty members are motivated to submit Research Proposals for various funding agencies. The faculty members are motivated to do inhouse consultancy projects. The faculty members publish patents every year. Faculty members are encouraged and sponsored to publish research articles in Journals and present papers in National and International Conferences. The faculty members are motivated to pursue Ph.D. The innovative projects done by the students are converted to products for commercialization. Encouraging the faculty members to apply for awards and recognitions from reputed organizations.

Library, ICT and Physical Infrastructure / Instrumentation

The institution is endowed with a fully computerized library with an area of 1430 Sq.m, which has a collection of nearly 56802 volumes of books and 13326 titles, 65 national Journals, 6 leading international Ejournals, Ebooks, 60 Magazines, 13 News Papers, 1071 back volumes of journals and 5248 CD ROMs and NPTEL video courses. Apart from these resources, each department has a separate department library with their own specialized collection of books. The institution has subscribed to ejournals. Awareness about the latest research findings are created among the students, researchers and faculty through these ejournals. Utilizing the library resources, the faculty and students collaboratively work together leading to quality publications, funded projects, consultancy and innovative products. List of eJournals are IEEE ASPP EJOURNAL, SPRINGER LINK EJOURNAL, J.GATE (Engineering, McGraw Hillebook, ELSEVIER Science Direct, ASTM DIGITAL LIBRARY, DELNET (Developing Library Network), Institutional Membership: The college library is an institutional member in the following external libraries. INDEST or other similar membership archives: DELNET (Developing Library Network) British Council

Library (BCL) Anna University Library (AU) Institution of Engineering (IEI) Institution of Electronics and Telecommunication Engineering (IETE) OPAC (Online Public Access Catalogue) Module facilitates easy search of resources for the researchers. The students and faculty are encouraged to register online courses available at NPTEL, MOOC, Coursera, Udacity, Udemy, etc., offered by various premier institutes inside and outside India to update and enrich their domain knowledge. The researchers and students are utilizing the resources available through Stanford University, Apple iBooks, etc.,

Human Resource Management

Teaching and nonteaching manpower requirements are identified by the respective HODs and are informed to the Head of the institution. The administrative office consolidates all the requirements and collects CVs Applications from eligible candidates. Applications are scrutinized based on the merit of the applicant satisfying the college and Anna University/AICTE norms. The shortlisted applicants attend the interview before the selection panel comprising of Subject Experts from reputed Institutions, University Members, Chairman, Principal and HODs. Rank list is prepared and appointments are made based on the requirement. The recruitment procedures, service rules and promotion policies are made transparent and employees are benefited with Free Transport, Food and paid leave such as CL, EL, VL, ML, Gratuity and EPF Membership. Providing financial support and on duty to the faculty for attending seminars, conferences, workshops, invited lectures and research activities.

Industry Interaction / Collaboration

The College adapts the following activities with respect to industry interaction: 10 Centres of excellences in all engineering disciplines to impart Domain Specific industry skills. 26 MoUs signed with industries and Universities. Students are permitted to do their project work in industries. Faculty those who have attended training in industries share their knowledge and experience with others in the department. Industry Institute

Partnership cell was created to connect students and faculty with industry. Students are permitted for Industrial visit and to undergo in-plant training in industries. Students are permitted to do Internships in the companies which provides an opportunity to gain hands on work experience. Experts from industries conduct workshops and training programmes which help the students to learn the current trends in technology and to come out with innovative projects.

Admission of Students

Norms as prescribed by Anna University/Tamil Nadu Government. For UG: 50 of the students under "Single Window System" through Tamil Nadu Engineering admissions. 50 of admissions under Management Quota 20 of sanctioned intake admitted under Lateral Entry in 2nd year. For PG: Based on Tamil Nadu Common Entrance Test (TANCET) conducted by Anna University and GATE score. For Ph.D: Based on the entrance test and interview conducted by the Anna University.

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

E-governance area	Details
Finance and Accounts	Tally Maintenance the college accounts
Planning and Development	Planning and Development cell is formed to monitor academic and non-academic activities. This committee is reporting the progress to principal.
Examination	SmartPick Software - Automatic selection of Internal Assessment Question Papers
Student Admission and Support	Pragati Software - Online Mentoring System SkillRack -To develop Technical Skills , Programming Skills and life Skills Campus Tracker - Students Database for Career Development
Administration	The centralized exam cell is formed to carry out the exams. The Internal and Model exam scheduled will be informed to the students well in advance. The end semester results will be declared by the CoE Anna University.

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	Name of the professional body for	Amount of support
------	-----------------	---------------------------------------	-----------------------------------	-------------------

		for which financial support provided	which membership fee is provided	
2019	Dr.A.Sumaiya Begum	One Week Workshop on "Artificial Intelligence for all"	IIIDM Kancheepuram	6000
2019	Mr.Ch.Venkatramaiah	One Week Workshop on "Artificial Intelligence for all"	IIIDM Kancheepuram	6000
2019	Mrs.R.Aarthi	Two days national workshop on "Hands on Training on Artificial Neural Network using MATLAB"	VIT, Chennai	2000
2019	Mrs.M.Shakuntala	Two days national workshop on "Hands on Training on Artificial Neural Network using MATLAB"	VIT, Chennai	2000
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6.3.2 – Number of professional development / administrative training programmes organized by the College 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)
No Data Entered/Not Applicable !!!						
View File						

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
National Seminar on Deep Learning	3	07/11/2019	09/11/2019	3
National seminar on Machine	19	17/06/2019	18/06/2019	2

Learning with hands on Workshop using Weka tool and R Programming

[View File](#)

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
150	150	51	51

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>Gratuity, Travel Grant, Free Food, Free Transport Employees Provident Fund scheme (EPF) is in place to the teaching and non-teaching right from the year of joining.</p> <p>Institution provides transport facilities to all the teaching staff and non-teaching staff. Promotion and increments are given to all the staff members regularly. Paid Casual leave, earned leave, winter and summer vacation leave are provided to all teaching and non-teaching staff. Women faculty is provided with maternity leave for one month with salary.</p>	<p>Gratuity, Free Transport, Free Food, Paid Casual leave, earned leave, winter and summer vacations are provided to all teaching and non-teaching staff. Women faculty is provided with maternity leave for one month with salary. Support to pursue higher education</p>	<p>Enables state and central government scholarships and distributes endowment awards. Full support is extended to students for participating in conferences, paper presentations, curricular, co-curricular and extracurricular events. Sanction funds for innovative projects and helps to get educational loans. Career guidance and placement training camps are conducted Remedial teaching is arranged for slow learners under Academic tutor mentorship Free medical and fitness check up are routinely conducted.</p>

6.4 – Financial Management and Resource Mobilization

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

We have been adopting Internal Financial Control by proper scrutiny for all financial transactions to ensure whether the Statutory and other accounting is properly followed. The Objections raised are rectified then and there. The External Audit has been conducted twice / thrice in a year by the Chartered Accountant Firm Periodically and relevant audit points raised are being settled then and there.

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
Management	1223920	Organizing Student Symposium Consultancy

[View File](#)

6.4.3 – Total corpus fund generated

0

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	iso	Yes	DNVGL
Administrative	Yes	Administrative	Yes	CA

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

Organizing Parent -Teacher Meeting Every year The Principal, HODs, Faculty Members, COE Coordinators, Year Coordinators, Counsellors addressing about Academics, Placement, and other activities in our college to the Parents. Providing valuable suggestions for the development of the institution Feedback Collected from the Parents, analyzed and suggestions are taken into account for the institution development

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

The supporting staff is encouraged to attend various refresher courses, technical development seminars conducted by external agencies, etc. Providing on duty to pursue their higher studies.

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

1. Innovative teaching-learning process 2. Technology-enabled Learning Environments 3. Industry-sponsored Laboratories 4. Project-Based and Experiential Learning 5. Product Development Centres to kindle students interest and innovations 6. Professional activities to ignite young minds 7. Research Projects, Publications, and Patents

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	IQAC First Meeting	14/09/2019	14/09/2019	14/09/2019	25
2019	Planning and Monitoring Committee Meeting	20/06/2019	20/06/2019	20/06/2019	32
2020	Planning	13/12/2019	13/12/2019	13/12/2019	32

	and Monitoring Committee Meeting				
2019	IQAC Second Meeting	25/01/2020	25/01/2020	25/01/2020	25
2019	Academic A dministrativ e Audit	04/10/2019	04/10/2019	05/10/2019	12
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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
A talk on "Cyber Crimes and Victimization of Women"	15/10/2019	15/10/2019	180	52
Women's day Celebrations for girl students	14/03/2020	14/03/2020	215	Nil

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
0

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Ramp/Rails	Yes	Nil
Provision for lift	No	Nil
Braille Software/facilities	No	Nil
Rest Rooms	Yes	Nil
Scribes for examination	No	Nil
Special skill development for differently abled students	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to	Number of initiatives	Date	Duration	Name of initiative	Issues addressed	Number of participating
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	address locational advantages and disadvantages	taken to engage with and contribute to local community					students and staff
2019	1	1	21/06/2019	1	Yoga	FITNESS	103
2019	1	1	07/07/2019	1	Swachh Bharat Mission (Gramin)	Sanitation Awareness	7
View File							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Academic information brochure for Students	05/07/2019	Informations are published in our website. Revised guidelines of affiliating University and AICTE are also amended whenever applicable. Academic information brochure is updated every year, which carries the rules and regulation to be followed by a student during their tenure of study.
Service Rule book for Teachers	05/07/2019	Informations are published in our website. Revised guidelines of affiliating University and AICTE are also amended whenever applicable. Academic information brochure is updated every year, which carries the rules and regulation to be followed by a student during their tenure of study.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Celebration of Independence Day	15/08/2019	15/08/2019	272
Celebration of Republic Day	26/01/2020	26/01/2020	293
Women's Day	14/03/2020	14/03/2020	215
SCIENCE DAY	29/02/2020	29/02/2020	252
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

The virgin greenery of the campus is well maintained. To compensate for the loss of greenery due to the built-up area, extensive green coverage has been created. Rain Water Harvesting Energy Management Centralized fullfledged Sewage Treatment Plan Solar panels and windmills for an alternative source of power Hazardous substances/chemicals are not used in any of the laboratories. Nondegradable substances are prohibited on campus. All solid wastes are collected on a day-to-day basis and are disposed of. The e-waste is periodically segregated, collected, and sent to designated disposal points.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

PRACTICE: 1 TITLE OF THE PRACTICE: STUDENT MENTORING OBJECTIVES OF THE PRACTICE: Guide the students in feeling more connected to the campus, their faculty, plans to achieve their academic goals, and pursue opportunities for employment. Monitor academic performance and mentor poor performers. Help students to develop their study skills and time management abilities. Make students aware of resources available on campus and encourage them to make use of those resources. Cultivate a growth mindset and help them build self-confidence. Shape students into confident graduates with excellent leadership, communication, critical thinking, and professionalism. **THE CONTEXT:** In an undergraduate study, students obtain knowledge and learn the skills to be successful in their fields and gain an understanding of their core area of study. Many students initially are uncertain of what and how they should pursue their studies. This provides an opportunity and it is the most appropriate time and for good mentoring. Students career goals are progressive and good mentors guide students with their professional progression. Quality mentoring greatly enhances students' chances for success. Mentoring is crucial, not only because of the knowledge and skills students can comprehend from mentors but also because mentoring provides professional socialization and personal support to facilitate success in college and career advancement potential in the competitive world from a global perspective. **THE PRACTICE:** Twenty (20) Students are assigned to every faculty mentor from the first year of entry into the college. Mentors establish Open, considerate, and caring communication with the student mentees and the students can approach their mentors any time for the purpose of educational direction, personal guidance, and knowledge enhancement. It is imperative to establish an environment of mutual trust and honesty between the Mentor and the Mentee and to help the student enhance their knowledge and skills through observation, appraisal, and by providing guidance to attain their academic as well as professional goals. The mentors closely monitor the students' performance in the class, Identify the specific concern suggest possible solutions, discuss desired outcomes, provide continuous support and encouragement. Mentors also provide awareness and guidance about competitive examinations and courses/training required for placements and professional careers. The mentor gives guidance and encourages the students to pursue higher studies or take up entrepreneurship as per the students career goals. Each and every detail regarding the student is noted down in the mentors record book and is carefully maintained for reference. Frequent mentoring sessions help the student in expressing their opinions and problems with ease. Mentoring is done before and after every test and after the University exam Results are published. Mentor record books are updated with the results, achievements, certifications, attendance, scholarships, and project details. All entries made are discussed with the student and feedback is obtained. It is verified by the Head of the department and approved by the principal. The Mentor record books are also shown and discussed with the parents during their visits to the campus and their comments and suggestions are noted in the mentor book. During the current academic year, application software is introduced to maintain every student mentees details. Every faculty mentor and student mentee

is given a login id and the mentor loads all the details about their mentee in the software which includes their marks, attendance, observations, and feedback. The parents are intimated about their ward's absence from the college if any through SMS verified by the mentor and approved by the HOD. Complete information about the students performance, achievements, and distinctions in academics, co-curricular and extra-curricular activities can be viewed by the student and their parents online. All mentors are trained to work with the software. EVIDENCE OF SUCCESS: The high pass percentage and the number of ranks secured by the students in the university examinations, the number of students placed during the past seven years (2012 to 2019) stands testimony and provides ample evidence of success due to the practice of Mentoring. The impact of the mentoring system has resulted in substantial improvement in the student's academic performance and placement outcome. PROBLEM ENCOUNTERED AND RESOURCES REQUIRED: In certain circumstances, an introverted student might not be able to express his difficulties. In the absence of a mentor for a brief period of time, the duties are handed over to another faculty and informed to the respective students. To make the mentoring system effective, training is imparted to faculty on mentoring and handling the students. The college engages a professional counselor and organizes a Relax programme which motivates students to navigate varied life situations for optimum achievement with adequate adjustment. All the first-year students undergo this programme. The main resource required is a good professional counselor. PRACTICE: 2 TITLE: TRAINING PLACEMENT OBJECTIVES OF THE PRACTICE: Enhancing domain knowledge and skill of the students. To augment the programming skills. To train the students to take up placement-related aptitude tests. To help excel in attitude, ethics, and communication skills. To make them competent for different levels of the selection process such as online tests, group discussions, and interviews. To help boost the confidence level and performance through soft skills training. To ensure that all eligible students are employed by the end of the final year of study. To ensure effective career progression and enriched social behavior.

THE CONTEXT: There has been a tremendous acceleration in the growth of technology globally and also the change in technology is very rapid. India too witnessed such a technology explosion in various fields. This requires a large number of technically proficient and professionally competent engineers to keep pace. The demand for high-quality engineers and technologists has created a desire among the educationists to improve their existing system of education and training to match the needs of the industry. The expectations of the industry are graduates with exceptional domain knowledge and technical skill with good communication skills, social skills, Leadership qualities, and professionalism to compete in the global market. The Anna University curriculum currently being followed by the college needs further expansion. To augment the abilities of the students the Management has implemented several measures to ensure that the students who come out of RMDEC are competent to meet global challenges. THE PRACTICE: The gap between the industry expectation and the curriculum offered by the university is mainly with the knowledge and skill in recent technologies. Bridging this gap is ensured by industry participation in the teaching-learning process. To achieve this, RMDEC has established about 10 centers of excellence (COE) in various domains with industry collaboration. Each center has an advisory board from the industry and the training didactics are provided by the industry. The faculty are trained first in the industry and they in turn train the students (Train the trainer model). The students at the end of training take up a project in that specific domain and are mentored and assessed by a panel of experts from the industry. Following are the 10 CoEs established at the college with industry collaboration. 1.Cloud Computing, 2.Cyber Security, 3.Artificial Intelligence Data Science, 4.Telecom, 5.Front End Engineering,6.Factory Automation, 7.Automotive Electronics, 8.Robotic Process Automation 9. IoT, 10.Embedded Systems. Further RMDEC has several MOUs with industries and guest lectures by industry experts are arranged. All the

above efforts of establishing close and interact with the industry have resulted in imparting strong domain knowledge and skills. Training the students for "Corporate Readiness" with the right blend of technical skills and life skills integrated with critical thinking and problem-solving skills is a part of the RMD curriculum for better placement. variety of programmes are run by the Placement amp Training Cell such as: Industry Institute Programmes - Industry internship, industrial visits, interaction with experts. Various Training Programmes are organized to train the students in the areas of Aptitude, Quantitative Reasoning, Logical Reasoning, and Verbal Technical training programmes Language learning programmes to train students in developing their communication skills and foreign language skills such as Japanese. Training through Mock Interviews for students to perform well in the professional interviews as per the expectations of the corporate world. RMDEC has implemented all the above training apart from curriculum to ensure that the students graduating from RMDEC have all the requisite knowledge, talents, and skills to compete globally. EVIDENCE OF SUCCESS The placement statistics of the college is an average of more than 85 for the past ten years. Problems Encountered and Resources Required: Fluctuation in the job market Frequent changes in the expectation of the industry with changes in technology Training students with multiple skills Training students to improve cognitive skills such as critical thinking, creativity, and innovation Identifying experts for new technologies The current Generation of students perceive information visually, resources such as explainer videos, and other forms of visualization should be made available to hold the attention of students for better learning.

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

<https://rmd.ac.in/>

7.3 – Institutional Distinctiveness

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

DISTINCTIVENESS NPTEL The National Programme on Technology Enhanced Learning (NPTEL) is an initiative of seven IITs along with IISc. It offers open online courses along with certificates from the IITs/IISc for those who completed the courses successfully. These online courses provide an affordable and flexible way to learn new skills, advance your career and deliver quality educational experiences at scale. It enables the student to directly engage and learn from the best faculty in the country in that particular subject. This strengthens the fundamentals of the student in the course and also brings out their self-learning initiative. This fosters the habit of keeping oneself updated. Numerous courses on current and cutting-edge technology are available, which will improve the employability of candidates. The certificates issued bear the stamp of CCE, IIT and hence are valuable additions when the student becomes industry-ready. Students gained in-depth knowledge about the course enrolled. Students gained information about the subject beyond the syllabus Students received certificates under different categories. (Course completed, Elite, Elite Silver, Elite gold, Elite Topper)

Provide the weblink of the institution

<https://rmd.ac.in/>

8.Future Plans of Actions for Next Academic Year

In order to integrate institutional goals/objectives and the academic programmes, a well-structured system is functioning very efficiently. Our institution is always keen on improvising the quality and strives towards consistent performance in its future endeavors. Highlights of the action plan in

the future: • Considering the demand and the growth of technical education in this region, Our institute has planned to introduce new courses as per the suggestions given by AICTE on Emerging courses say Artificial Intelligence,.. • Earnests efforts are on to have tie-ups with more organizations and industries in the country to provide practical experience to the students through skill enhancement as per the requirement of the industry in order to bridge the gap between the curriculum and the industry requirements. • Quality of the research is going to be the focus in order to improve the standard of the institution. It is essential to carry out research to find newer solutions for generic problems in the field of interest to research scholars/faculty members. Faculty members have been consistently motivated in order to increase the number of research publications in WOS and SCOPUS Journals with a decent citation index. • Planned to conduct more workshops on filing Patents, writing research proposals and to encourage faculty members to excel in these areas. •The Government of India through its various arms such as DST, DRDO, ISRO, AICTE,UGC etc. is making funds available for carrying out application-oriented research. Our institution focus on generating funds from these organizations. •Faculty members are insisted to take up more consultancy projects by interacting with the relevant industries in order to maximize their potential and to develop their skill set. • Focus on the student projects and convert them into Papers and patents.