ACADEMIC AND ADMINISTRATIVE AUDIT

REPORT

INTERNAL AUDIT

ACADEMIC YEAR 2019-2020

DATE: 27.02.2020

SMVEC/IQAC/ 01 /CIRCULAR/20

Date: 19.02.2020

CIRCULAR

This is to inform that IQAC plan to conduct an Internal Academic and Administrative Audit (AAA) for the academic year 2019-20 (odd semester) on 27th February 2020. In this connection, All HoD's are requested to prepare the AAA report as per the format provided by IQAC. The soft copy of the AAA report needs to be shared to IQAC mail (iqac@smvec.ac.in) on or before 25.02.20. The internal expert members nominated by IQAC will verify all the details provided in AAA report along with supporting documents.

Your cooperation in this regard is highly appreciated.

(Dr. R.Raja)
IQAC Coordinator

A copy submitted to Director cum Principal

Cc to

The Registrar / The Controller of Examinations

Dean Academics (Circuit) / Dean Academics (Core) / Dean, R&D / Principal (B.Arch)/

All HOD's UG and PG/ File

SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
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Puducherry - 605 107

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SMVEC/IQAC/02/Note/20   19.02.2020

Note

Submitted

Sub: Nomination of Internal Expert Member for Academic and Administrative Audit Process – Reg.

With reference to the above subject it is planned to conduct the internal Academic and Administrative Audit on 27.02.2020 for the Academic Year 2019-2020 (Odd Semester). The following internal expert members are nominated to conduct the Audit in the respective departments.

Sl.No.	Name of the Expert Member	Designation /Department	Auditing Department
1	Dr. L. M. Varalakshmi	Professor and Head/ICE	EEE
	Dr.R.Kurunjimalar	Associate Professor/ ECE	
2	Dr. L. M. Varalakshmi	Professor and Head/ICE	ECE
	Dr.A.Thiyagarajan	Associate Professor/ Mech	
3	Dr. L. M. Varalakshmi	Professor and Head/ICE	CSE, IT
	Dr.P.Arunagiri	Associate Professor/ ECE	
4	Dr.P.Arunagiri	Associate Professor/ ECE	ICE
	Dr.M. Ganesan	Associate Professor/ CSE	
5	Dr.J. Pradeep	Associate Professor/ ECE	Mech
	Dr.S.Ganesh Kumaran	Associate Professor/ EEE	
6	Dr.R.Ramya	Professor/ ECE	Civil, B.Arch
	Dr.A.Thiyagarajan	Associate Professor/ Mech	
7	Dr.M. Ganesan	Associate Professor/ CSE	MBA
8	Dr.S.Ganesh Kumaran	Associate Professor/ EEE	
9	Dr.R.Raju	Professor and Head/IT	MCA
10	Dr.N.S.N.Cailassame	Professor and Head/MBA	
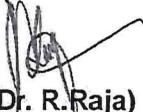
(Dr. R. Raja)
IQAC Coordinator

For Approval

(Dr.V.S.K.Venkatachalapathy)
Director cum Principal

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Date: 11/01/2021

Program Schedule for External Peer Team Academic and Administrative Audit by Dr. M. Karthikeyan, Professor, Dept. of mechanical Engineering, Raja Rajeswari College of Engineering, Bangaluru and Dr. R. Baskaran, Professor, Dept. of Industrial Engineering, CEG. during **Jan, 30 2021**

Day1 (30/01/2021)

09:30 – 9.45am	Opening Meeting (Welcome Note by **Dr.V.S.K. Venkatachalapathy, Director cum Principal** and introduction by Auditees)
9.45-10.15 am	Presentation by Coordinator, IQAC
10:15-11:00 am	Introduction by each department by HoDs (3minutes for each department)
11:00-11:20 am	Tea Break
11:20-12:30 pm	Visit to office, Library, Centre of Excellence and other facilities
12:30-01:15 pm	Lunch Break
01:15-5.00 pm	Academic and Administrative Audit- EEE, ECE, CSE, IT, ICE, Mech, Civil, MBA,MCA , B. Arch, Library, and Physical Education Department
05.00-05:30pm	Exit Meeting with Director cum Principal, CoE, Dean-Academics, IQAC Core Team and all HoDs

IQAC Coordinator
(Dr. R.Raja)

Director cum Principal
(Dr.V.S.K.Venkatachalapathy)

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ACADEMIC AND ADMINISTRATIVE AUDIT - NON-COMPLIANCE REPORT (2019-2020)

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ACADEMIC AND ADMINISTRATIVE AUDIT – ACTION TAKEN REPORT (2019-2020)

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ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF

ELECTRICAL AND ELECTRONICS ENGINEERING

SRI MANAKULA VINAYAGAR
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ACADEMIC AND ADMINISTRATIVE AUDIT
(Academic Year 2019 - 2020)
INTERNAL AUDIT

SECTION –1 : BASIC INFORMATION

Audit Date	27.02.2020					
Name of the Department	Electrical and Electronics Engineering					
Year of Establishment	1999					
Programs Offered		**Name of the Program**			**Approved Intake**	
		B.Tech (Electrical and Electronics Engineering)			180	
		M.Tech (Power Electronics and Drives)			18	
Head of the Department	Dr.S.Anbumalar					
Number of full time Teachers	Professor			3		
	Associate Professor			6		
	Assistant Professor			22		
Number of Technical Staff						
Number of Students	For B.Tech:			For M.Tech		
	Year	Strength		Year	Strength	
	First Year	-		First Year	01	
	Second Year	111		Second Year	Nil	
	Third Year	116		Total	01	
	Fourth Year	120				
	Total	347				
Faculty Student Ratio	1:11			1:1		

SECTION –2: CURRICULAR ASPECTS

2.1   Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	Yes	—
2	Faculty Subject Preferences	Yes	—
3	Elective choices from the students	Yes	—
4	Course allotment to the faculty	Yes	—
5	Time Table (UG and PG)	Yes	—
6	Lesson plan for each Course	Yes	—

2.2 Participation of the Faculty in the Curriculum development for courses offered in UG and PG programs

S.No	Name of the Faculty	Participated as	Course	Year / Sem
1	Dr. S. Anbumalar	Board Chairman	UG and PG courses	UG and PG all Years
2	Dr. K. Suresh	Scrutinizer	PG course	PG – I Semesters
3	Dr. P. Jamuna	Scrutinizer	UG - First Year	I Year / I Sem
4	Dr. M. Susithra	Scrutinizer	UG - Second Year	II Year /III Sem
5	Dr.M. Prabavathi	Scrutinizer	UG - Third Year	III Year /V Sem
6	Dr. S. Ganesh Kumaran	Scrutinizer	UG - Final Year	IV Year /VII Sem
7	Mrs.S.Vijayasamundiswary	Subject Expert member	Power System Economics	IV Year / VII Sem
			Electronics Lab – III	III Year / V Sem
8	Mr. D. Raja	Subject Expert member	Solid State Drives	IV Year / VII Sem
			Electronics Lab – III	III Year / V Sem
9	Mrs. C. Kalaivani	Subject Expert member	Advanced Power Semiconductor Devices	PG - I Sem
			Analog and Digital Integrated Circuits	III Year / V Sem
10	Mr.B. Parthiban	Subject Expert member	Solid State Drives	IV Year / VII Sem
			Power Electronics	III Year / V Sem
11	Mr.S.JohnPowl	Subject Expert member	Analysis of Electrical Machines	PG - I Sem
			Project Phase – I	IV Year / VII Sem
12	Mr.A.Janagiraman.	Subject Expert member	Flexible Ac Transmission System	PG - I Sem
			Communication Engineering	III Year / V Sem
13	Mr.P.Sivaprakasam	Subject Expert member	Power Electronics	III Year / V Sem
			Project Phase – I	IV Year / VII Sem
			Electronic Devices and Circuits	II Year/ III Sem
14	Mr.K.Thangaraj	Subject Expert member	Seminar	IV Year / VII Sem
			Transmission and Distribution	III Year / V Sem
15	Mr.D. Durairaj	Subject Expert member	Transmission and Distribution	III Year / V Sem
			Electrical Machines Lab	II Year/ III Sem
16	Mr.V. Malarselvam	Subject Expert member	Electronics Lab – III	III Year / V Sem
			Analog and Digital Integrated Circuits	III Year / V Sem
17	Mrs.S. Punitha	Subject Expert member	Measurement and Control Lab	III Year / V Sem
			Electromagnetic Theory	II Year/ III Sem
18	Mr.J.Muruganandham	Subject Expert member	Project Phase – I	IV Year / VII Sem
19	Mr.K. Arun	Subject Expert member	Power System Simulation Lab	IV Year / VII Sem
20	Mr.C.Adrien Perianayagam	Subject Expert member	Measurement and Control Lab	III Year / V Sem
			Electromagnetic Theory	II Year/ III Sem
21	Mrs. T.Saranya	Subject Expert member	Electronic Devices and Circuits	II Year/ III Sem
			Electronics -I Lab	II Year/ III Sem
22	Mr.R.Ragupathy	Subject Expert member	Power System Simulation Lab	IV Year / VII Sem
23	Mr.A.Narendran	Subject Expert member	Energy Engineering	III Year / V Sem
			Power System Operation and Control	IV Year / VII Sem
24	Mrs.G.Kalpana.	Subject Expert member	Electrical Machines Lab	II year/ III Sem
25	Mr. R.Rajtilak	Subject Expert member	Electronics Lab – III	III Year / V Sem
			Electric Circuit Analysis	II Year/ III Sem
26	Mr.V. Janakiraman	Subject Expert member	Measurement and Control Lab	III Year / V Sem
			Electrical Machines –I	II Year/ III Sem
27	Mrs.Y.Bosky	Subject Expert member	Measurement and Control Lab	III Year / V Sem
			Measurement and Instrumentation	III Year / V Sem
28	Mr.K.Manikandaprabhu.	Subject Expert member	Measurement and Control Lab	III Year / V Sem
			Electronics -I Lab	II Year/ III Sem
29	Ms.N.Swarnalakshmi	Subject Expert member	Electrical Machines Lab	II Year/ III Sem
			Renewable Energy Sources	IV Year / VII sem
30	Mr.S.Asokkumar.	Subject Expert member	Power System Operation and Control	IV Year / VII Sem

			Electronics -I Lab	II Year/ III Sem
31	Mr. I.Shivasankkar	Subject Expert member	Communication Engineering	III Year / V Sem
			Power System Operation and Control	IV Year / VII Sem

2.3 List of Professional Elective Courses offered by the department

S.No	Year / Sem	Name of the Elective Course	Course Code	Number of Students Registered
1.	III/V	Energy Engineering	EE E04	116
2.	IV/VII	Power System Economics	EE E11	120
3.	IV/VII	Renewable Energy Sources	EE E12	120

2.4 List of Open Elective Courses offered by Other department

S.No	Year / Sem	Offering Department	Name of the Elective Course	Course Code	Number of Students Registered
–	–	–	–	–	–

2.5 List of Skill Development Courses offered by the department

S.No	Year / Sem	Name of the Skill Development Course	Course Code	Number of Students Registered
–	–	–	–	–

2.6 List of Certification Courses offered by the department

S.No	Year / Sem	Name of the Certification Course	Course Code	Number of Students Registered
1	III/V	Cloud Computing	-	116
2	II/III	Programming in JAVA	-	111
3	IV/VII	Introduction to Internet of Things	-	120
4	II/III	Domestic wiring and industrial wiring	-	111
5	III/V	P-Spice software	-	116
6	IV/VII	Android Online Course–Become an App Developer	-	120
7	III/V	Applied Electronics for Engineers	-	116
8	IV/VII	Non-Conventional Energy Resources	-	120
9	IV/VII	Multisim	-	120
10	II/III	Electronic Modules for Industrial Applications using Op-Amps	-	111
11	III/V	Advanced Python Programming	-	116

2.7 List of Value Added Courses organized in the department

S.No	Year / Sem	Name of the Value-Added Course	Resource Person Details	Number of Students Registered
1	IV/VII	Mobile Application Development	Mr. S. Sudhakar ICT Academy, Chennai	120

2	III/V	Transformer Design using FEM tool	Mr.I.Shankar Sarva Sundarsanaa Academy, Chennai	116
3	II/III	Testing of Electronic Devices	Mr.S.Ravindaran RajaElectronics, Cuddalore	111
4	IV/VII	MultiSim	Mrs.A.Geetha CADD Center,Bangalore	120
5	II/III	Fundamentals of Electrical Systems	Mr.S.Magesh Image Creative Education, Puducherry	111
6	III/V	ANSYS	Mr.V.Vijayakumar SarvaSundarsanaa Academy,Chennai	116
7	IV/VII	Aptitude Training	Mr.O.Raja Innovative Services, Chennai	120
8	III/V	Electrical CADD	Ms.J.Jayalakshmi CADD Center, Pondicherry	116
9	III/V	PSPICE	Mr.G.RamanathanVector India Pvt.Ltd. Chennai	116
10	IV/VII	VLSI&IOT	Mr.R.Sundar VIMicroSystems PvtLtd, Chennai	120
11	II/III	APP development for Mobile Phones	Mrs.S.Hema ICT Academy, Chennai	111

2.8 List of Mandatory Courses offered by the department

S.No	Year / Sem	Name of the Mandatory Course	Course Code	Number of Students Registered
-	-	-	-	-

SECTION –3: TEACHING, LEARNING AND EVALUATION

3.1   Course Delivery

June 2019 – Nov 2019 (ODD SEM)

S.No	Name of the Course / Code	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
		II / III /A			
1	Mathematics –III – EE T31	Mr. M. Devanadhan	45	48	51
2	Electric Circuit Analysis - EE T32	Dr.P. Jamuna	45	60	67
3	Electrical Machines –I - EE T33	Dr. S. Ganeshkumaran	45	45	50
4	Electronic Devices and Circuits - EE T34	Ms. T. Saranya	45	45	48
5	Electromagnetic Theory - EE T35	Mr. C. Adrien Perianayagam	45	60	56
6	Fluid and Thermal Machines - EE T36	Mr. K. Jagan	45	45	52
7	Electrical Machines Lab – EE P31	Dr. S. Ganeshkumaran Mrs. G. Kalpana Ms.N.Swarnalakshmi	30	30	30
8	Electronics -I Lab - EE P32	Mr. I.Shivasankkar Dr. M.Susithra Mr.S. Asokkumar	30	30	30
9	Fluid and Thermal Machines Lab - EE P33	Mr. K. Jagan	30	30	30

	II / III /B				
1	Mathematics –III – EE T31	Mr. M. Devanadhan	45	48	52
2	Electric Circuit Analysis - EE T32	Mr. R. Rajtilak	45	60	54
3	Electrical Machines –I - EE T33	Mr.V.Janagiraman	45	45	52
4	Electronic Devices and Circuits - EE T34	Mr.P.Sivaprakasam	45	45	48
5	Electromagnetic Theory - EE T35	Mrs. S. Punitha	45	60	57
6	Fluid and Thermal Machines - EE T36	Mr. S. Saravanan	45	45	48
7	Electrical Machines Lab – EE P31	Mr. D. Durairaj Mr.V.Janagiraman	30	30	33
8	Electronics -I Lab - EE P32	Ms. T. Saranya Mr. K. Manikanda prabhu	30	30	33
9	Fluid and Thermal Machines Lab - EE P33	Mr. S. Saravanan	30	30	36
	III /V/ A				
1	Communication Engineering – EE T51	Mr. I.Shivasankkar	45	50	39
2	Analog and Digital Integrated Circuits - EE T52	Mr. V. Malarselvam	45	50	52
3	Transmission and Distribution - EE T53	Mr. D. Durairaj	45	45	48
4	Power Electronics - EE T54	Mr. B. Parthiban	45	48	55
5	Measurement and Instrumentation - EE T55	Mrs.Y.Bosky	45	46	51
6	Energy Engineering – EE E04	Dr. M. Susithra	45	45	42
7	Electronics Lab – III – EE P51	Mr. V. Malarselvam Mr. R. Rajtilak	30	30	46
8	Measurement and Control Lab - EE P52	Mr. C.AdrienPeriyanayagam Mr. K. Manikanda prabhu	30	30	36
9	General Proficiency – I – HS P53	Mrs.G. Namitha	30	30	35
	III / V / B				
1	Communication Engineering – EE T51	Mr.A.Janagiraman.	45	48	38
2	Analog and Digital Integrated Circuits - EE T52	Mrs.C. Kalaivani	45	51	57
3	Transmission and Distribution - EE T53	Mr. K. Thangaraj	45	48	60
4	Power Electronics - EE T54	Mr.I.Shivashankar	45	55	77
5	Measurement and Instrumentation - EE T55	Dr. S. Anbumalar Dr.M. Prabavathi	45	46	40
6	Energy Engineering – EE E04	Mr. A.Narendran	45	45	45
7	Electronics Lab – III – EE P51	Dr. D. Raja Mrs.S. Vijayasamundiswary	30	30	42
8	Measurement and Control Lab - EE P52	Mrs.S.Punitha Mr.V. Janagiraman Mr.Y.Bosky	30	30	27
9	General Proficiency – I - HS P53	Mrs. G. Namitha	30	30	35
	IV / VII / A				
1	Industrial Management – EE	Mr. T. Chandramohan	45	45	41

	T71				
2	Solid State Drives – EE T72	Mr. D. Raja	45	45	48
3	Power System Operation and Control – EE T73	Mr.S.Asokkumar	45	45	48
4	Power System Economics – EE E11	Dr. K. Suresh	45	45	33
5	Renewable Energy Sources – EE E12	Ms.N.Swarnalakshmi	45	45	28
6	Project Phase – I – PW 7	Dr. S. Anbumalar Mr.S. Johnpowl Mr. J. Muruganantham	30	30	30
7	Power System Simulation Lab – EE P71	Mr.R.Ragupathy Mr.K. Arun	30	30	30
8	Seminar – EE P72	Mr.K.Thangaraj	30	30	33
IV / VII / B					
1	Industrial Management – EE T71	Ms. R. H. Latha	45	45	35
2	Solid State Drives – EE T72	Mr. B. Parthiban	45	45	44
3	Power System Operation and Control – EE T73	Mrs. G. Kalpana	45	45	47
4	Power System Economics – EE E11	Mrs.S. Vijasamundiswarys	45	45	40
5	Renewable Energy Sources – EE E12	Mr.K.Arun	45	45	30
6	Project Phase – I – PW 7	Dr. K. Suresh Dr. P. Jamuna	30	30	30
7	Power System Simulation Lab – EE P71	Mr. K. Thangaraj Mrs. G. Kalpana	30	30	33
8	Seminar – EE P72	Mr. B. Parthiban	30	30	33

3.2 Use of ICT Tools in Teaching Learning

S.No	Name of the Faculty	Name of the Course for which ICT used	Year / Sem	ICT Tool / Technique Used
1	Dr. S. Anbumalar	Measurement and Instrumentation	III Year / V Sem	PPT, Animation Videos
2	Dr. K. Suresh	Power System Economics	IV Year / VII Sem	PPT, Animation Videos
3	Dr. P. Jamuna	Electric Circuit Analysis	II Year/ III Sem	PPT, Animation Videos, Simulation Model
4	Dr. M. Susithra	Energy Engineering	III Year / V Sem	PPT, Animation Videos
5	Dr.M. Prabavathi	Measurement and Instrumentation	III Year / V Sem	PPT, Animation Videos
6	Dr. S. Ganesh Kumaran	Electrical Machines –I	II Year/ III Sem	PPT, Animation Videos, Project based Learning
7	Mrs.S.Vijayasamundiswary	Power System Economics	IV Year / VII Sem	PPT, Animation Videos
		Electronics Lab – III	III Year / V Sem	PPT, Animation Videos, Simulation Software
8	Mr. D. Raja	Solid State Drives	IV Year / VII Sem	PPT, Animation Videos, Simulation Software
		Electronics Lab – III	III Year / V Sem	PPT, Simulation Software, Project based Learning
9	Mrs. C. Kalaivani	Advanced Power Semiconductor Devices	PG - I Sem	PPT, Animation Videos
		Analog and Digital Integrated Circuits	III Year / V Sem	PPT, Animation Videos
10	Mr.B. Parthiban	Solid State Drives	IV Year / VII Sem	PPT, Animation Videos
		Power Electronics	III Year / V Sem	PPT, Animation Videos
11	Mr.S.JohnPowl	Analysis of Electrical Machines	PG - I Sem	PPT, Animation Videos, Simulation Software
		Project Phase – I	IV Year / VII Sem	PPT, Animation Videos, Simulation Software
12	Mr.A.Janagiraman.	Flexible Ac Transmission System	PG - I Sem	PPT, Animation Videos

		Communication Engineering	III Year / V Sem	PPT, Animation Videos, Simulation Software
13	Mr.P.Sivaprakasam	Power Electronics	III Year / V Sem	PPT, Animation Videos
		Project Phase – I	IV Year / VII Sem	PPT, Animation Videos, Simulation Model
		Electronic Devices and Circuits	II Year/ III Sem	PPT, Animation Videos, Simulation Software
14	Mr.K.Thangaraj	Seminar	IV Year / VII Sem	PPT
		Transmission and Distribution	III Year / V Sem	PPT, Animation Videos
15	Mr.D. Durairaj	Transmission and Distribution	III Year / V Sem	PPT, Animation Videos, Simulation Software
		Electrical Machines Lab	II Year/ III Sem	PPT, Animation Videos, Simulation Software
16	Mr.V. Malarselvam	Electronics Lab – III	III Year / V Sem	PPT, Animation Videos, Project based Learning
		Analog and Digital Integrated Circuits	III Year / V Sem	PPT, Animation Videos, Simulation Software
17	Mrs.S. Punitha	Measurement and Control Lab	III Year / V Sem	PPT, Animation Videos, Project based Learning
		Electromagnetic Theory	II Year/ III Sem	PPT, Animation Videos
18	Mr.J.Muruganandham	Project Phase – I	IV Year / VII Sem	PPT, Animation Videos
19	Mr.K. Arun	Power System Simulation Lab	IV Year / VII Sem	PPT, Animation Videos
20	Mr.C.Adrien Perianayagam	Measurement and Control Lab	III Year / V Sem	PPT, Animation Videos
		Electromagnetic Theory	II Year/ III Sem	PPT, Animation Videos, Simulation Software
21	Mrs. T.Saranya	Electronic Devices and Circuits	II Year/ III Sem	PPT, Animation Videos, Simulation Software
		Electronics -I Lab	II Year/ III Sem	PPT, Animation Videos, Simulation Software
22	Mr.R.Ragupathy	Power System Simulation Lab	IV Year / VII Sem	Simulation Software
23	Mr.A.Narendran	Energy Engineering	III Year / V Sem	PPT, Animation Videos, Simulation Software
		Power System Operation and Control	IV Year / VII Sem	PPT, Animation Videos
24	Mrs.G.Kalpana.	Electrical Machines Lab	II year/ III Sem	PPT, Animation Videos
25	Mr. R.Rajtilak	Electronics Lab – III	III Year / V Sem	PPT, Animation Videos, Simulation Software
		Electric Circuit Analysis	II Year/ III Sem	PPT, Animation Videos
26	Mr.V. Janakiraman	Measurement and Control Lab	III Year / V Sem	PPT, Animation Videos
		Electrical Machines –I	II Year/ III Sem	PPT, Animation Videos, Simulation Software
27	Mrs.Y.Bosky	Measurement and Control Lab	III Year / V Sem	PPT, Animation Videos
		Measurement and Instrumentation	III Year / V Sem	PPT, Animation Videos, Simulation Software
28	Mr.K.Manikandaprabhu.	Measurement and Control Lab	III Year / V Sem	PPT, Animation Videos, Simulation Software
		Electronics -I Lab	II Year/ III Sem	PPT, Animation Videos
29	Ms.N.Swarnalakshmi	Electrical Machines Lab	II Year/ III Sem	PPT, Animation Videos, Simulation Software
		Renewable Energy Sources	IV Year / VII Sem	PPT, Animation Videos, Simulation Software
30	Mr.S.Asokkumar.	Power System Operation and Control	IV Year / VII Sem	PPT, Animation Videos, Simulation Software
		Electronics -I Lab	II Year/ III Sem	PPT, Animation Videos
31	Mr. I.Shivasankkar	Communication Engineering	III Year / V Sem	PPT, Animation Videos
		Power System Operation and Control	IV Year / VII Sem	PPT, Animation Videos, Simulation Software
		Electronics -I Lab	II Year/ III Sem	PPT, Animation Videos

3.3   List of Expert Lectures / Workshop Conducted

S.No	Topic of Lecture / Workshop	Expert Speaker / Resource Person	Date of Conduction	Target Audience
1	Opportunities and Scope for Electric Vehicles in India	Mr.Aravind, Project Management Engineer, Expleo technologies, Chennai.	14.03.2020	II/IV
2	Design of Electrical Machines using Finite Element Method (FEM)	Mr.S.Gnanajothie, Trainee Enginee, IVTL Infoview Technologies Pvt. Ltd, Chennai	28.09.2019	IV/VII
3	Manufacturing process of Relay and its application	Mr.V.Udayakumar, Technical Engineer, EASUN REYROLLE Limited, SIPCOT Industrial complex, Hosur	10.08.2019	III/V
4	Recent Trends in Industrial Automation	Mr.V.Vinodhan, Shift Engineer, Hindustan Unilever Limited, Puducherry	22.06.2019	II/III
5	Testing and Erection of Transformer	Mr.R.Jayachandran, Electrical Engineer, General Electric, Chennai	20.07.2019	II/III
6	Carrier opportunities for electrical Engineers	Mr.Ragavacharry, Head Hr/Lucas TVS, Chennai.	08.06.2019	III/V
7	Testing of Switch Gear	Mr.Nandakumar, Quality Engineer, EATON Power Quality Private Limited, Puducherry	07.09.2019	II/III
8	AI applications in Automation	Mr.Velmurugan.M, Senior Engineer, Flextronics India (P) Ltd,Chennai	31.08.2019	IV/VII
9	LED Lamp Manufacturing	Mr.K.Ramraj, Chief Executive Officer, LED FORSE India, Cuddalore	12.10.2019	II/III
10	Maintenance of Thermal power plant	Mr.N.Rengarajan, Chief Manager, Meters and Relay Testing department, TPS - 1 Expansion, NLC Limited, Neyveli.	20.07.2019	III/V
11	Recent Trends in Industrial Automation	Mr.T.Prabakaran, Project Engineer, Green pulses power solutions, Puducherry.	05.10.2019	IV/VII

3.4   Activities for Slow and Advanced Learners

S.No	Name of the Faculty	Name of the Course	Year/ Sem	Slow / Advanced Learners are Identified (Yes / No)	No. of Sessions conducted for slow learner	Activities / Task Assigned for Advanced Learners (Yes / No)
1.	Dr. S. Anbumalar	Measurement and Instrumentation	III Year / V Sem	Yes	10	Yes
2.	Dr.K.Suresh	Power System Economics	IV Year / VII Sem	Yes	15	Yes
3.	Dr.P.Jamuna	Electric Circuit Analysis	II Year/ III Sem	Yes	20	Yes
4.	Dr. M. Susithra	Energy Engineering	III Year / V Sem	Yes	12	Yes
5.	Dr.M. Prabavathi	Measurement and Instrumentation	III Year / V Sem	Yes	12	Yes
6.	Dr. S. Ganesh Kumaran	Electrical Machines –I	II Year/ III Sem	Yes	12	Yes
7.	Mrs.S.Vijayasamundi swary	Power System Economics	IV Year / VII Sem	Yes	12	Yes
8.	Mr. D. Raja	Solid State Drives	IV Year / VII Sem	Yes	12	Yes
9.	Mrs. C. Kalaivani	Analog and Digital Integrated Circuits	III Year / V Sem	Yes	12	Yes
10.	Mr.B. Parthiban	Solid State Drives	IV Year / VII Sem	Yes	12	Yes

S.No	Name	Subject	Year / Sem	Yes / No	Number	Yes / No
		Power Electronics	III Year / V Sem	Yes	12	Yes
11.	Mr.A.Janagiraman.	Communication Engineering	III Year / V Sem	Yes	12	Yes
12.	Mr.P.Sivaprakasam	Power Electronics	III Year / V Sem	Yes	12	Yes
		Electronic Devices and Circuits	II Year/ III Sem	Yes	12	Yes
13.	Mr.K.Thangaraj	Transmission and Distribution	III Year / V Sem	Yes	12	Yes
14.	Mr.D. Durairaj	Transmission and Distribution	III Year / V Sem	Yes	12	Yes
15.	Mr.V. Malarselvam	Analog and Digital Integrated Circuits	III Year / V Sem	Yes	12	Yes
16.	Mrs.S. Punitha	Electromagnetic Theory	II Year/ III Sem	Yes	12	Yes
17.	Mr.C.Adrien Perianayagam	Electromagnetic Theory	II Year/ III Sem	Yes	12	Yes
18.	Mrs. T.Saranya	Electronic Devices and Circuits	II Year/ III Sem	Yes	12	Yes
19.	Mr.A.Narendran	Energy Engineering	III Year / V Sem	Yes	12	Yes
		Power System Operation and Control	IV Year / VII Sem	Yes	12	Yes
20.	Mr. R.Rajtilak	Electric Circuit Analysis	II Year/ III Sem	Yes	12	Yes
21.	Mr.V. Janakiraman	Electrical Machines –I	II Year/ III Sem	Yes	12	Yes
22.	Mrs.Y.Bosky	Measurement and Instrumentation	III Year / V Sem	Yes	12	Yes
23.	Ms.N.Swarnalakshmi	Renewable Energy Sources	IV Year / VII Sem	Yes	12	Yes
24.	Mr.S.Asokkumar.	Power System Operation and Control	IV Year / VII Sem	Yes	12	Yes
25.	Mr. I.Shivasankkar	Communication Engineering	III Year / V Sem	Yes	12	Yes
		Power System Operation and Control	IV Year / VII Sem	Yes	12	Yes

3.5 Counseling and Mentoring

S.No	Particular	Yes / No	Remarks (if any)
1	Mentor Allocation	Yes	–
2	Class wise student Profile Record Maintained	Yes	–
3	Mentor – Mentee Session Record Maintained	Yes	–

No. of Students in Department	Number of Full Time Teachers in the Department	Mentor : Mentee Ratio
347	31	1:11

3.6 Internal Evaluation Systems

S.No	Particular	Yes / No	Remarks (if any)
1	Continuous Assessment Test Record	Yes	–
2	Seminar / Project Review Record	Yes	–
3	End Semester Examination Record	Yes	–
4	Student Grade Report	Yes	–

3.7 Learning Outcomes

S.No	Particular	Yes / No	Remarks (if any)
1	PO, PEO, PSO, CO are well stated	Yes	–

2	Correlation of COs with POs and PSOs for each Course	**Yes**	—
3	Course Outcome Attainment Calculated	**Yes**	**Batch: 2016 – 2020** Target: Level 2 **Batch: 2017 – 2021** Target: Level 3 **Benchmark:** Attainment Level 1 --→68% and above of Students Secured ≥ C grade Attainment Level 2 --→70% and above of Students Secured ≥ C grade Attainment Level 3 --→72% and above of Students Secured ≥ C grade **Batch: 2018 – 2022** Target: Level 3 **Benchmark:** Attainment Level 1 --→70% and above of Students Secured ≥ C grade Attainment Level 2 --→72% and above of Students Secured ≥ C grade Attainment Level 3 --→74% and above of Students Secured ≥ C grade **Batch: 2019-2023** Target: Level 1 **Benchmark:** Attainment Level 1 --→50% and above of Students Secured ≥ B grade Attainment Level 2 --→52% and above of Students Secured ≥ B grade Attainment Level 3 --→54% and above of Students Secured ≥ B grade
4	PSO and PO attainment through CO	**Yes**	—

3.8 Student Performance in End Semester Examination

M.Tech

Sr. No	Particular	M. Tech (1Stsem)
1	Number of Students appeared	01
2	Number of All Clear Students	01
3	Number of Students passed with Distinction	01
4	Number of Students passed with First Class	—
5	Number of Students passed with Second Class	—
6	Number of Students Failed	—
7	Passing Percentage	100%

Semester – I (Batch 2019 – 2023)

Sl. No	Particular	B.Tech
1	Number of Students appeared	108
2	Number of All Clear Students	108
3	Number of Students passed with Distinction	-
4	Number of Students passed with First Class	-
5	Number of Students passed with Second Class	-
6	Number of Students Failed	00
7	Passing Percentage	100 %

Semester – III (Batch 2018 – 2022)

Sl. No	Particular	B.Tech
1	Number of Students appeared	111
2	Number of All Clear Students	101
3	Number of Students passed with Distinction	-
4	Number of Students passed with First Class	-
5	Number of Students passed with Second Class	-
6	Number of Students Failed	10
7	Passing Percentage	90.99 %

Semester – V (Batch 2017 – 2021)

Sl. No	Particular	B.Tech
1	Number of Students appeared	116
2	Number of All Clear Students	111
3	Number of Students passed with Distinction	-
4	Number of Students passed with First Class	-
5	Number of Students passed with Second Class	-
6	Number of Students Failed	05
7	Passing Percentage	95.68%

Semester – VII (Batch 2016 – 2020)

Sl. No	Particular	B.Tech
1	Number of Students appeared	120
2	Number of All Clear Students	120
3	Number of Students passed with Distinction	-
4	Number of Students passed with First Class	-
5	Number of Students passed with Second Class	-
6	Number of Students Failed	-
7	Passing Percentage	100 %

SECTION – IV: STRUCTURED FEEDBACK

S.No	Particular	Yes / No	Number of Feedback Collected	Remarks (if any)
1	Student Feedback on Teaching and Learning conducted with action taken report	Yes	347	—
2	Parent Meet / Parent Feedback on Teaching conducted with action taken report	Yes	50	—
3	Student Exit Survey conducted and Analysed	Yes	120	—
4	Alumni Feedback conducted and Analysed	Yes	100	—

SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS

5.1 Research Grants, Projects completed and ongoing from various Funding Agencies

S.No	Principle Investigator	Title of Project / Grants	Funding Agency	Amount (Rs. in Lakhs)	Duration of the project
1	Dr.S.Anbumalar	AICTE sponsored Short Term Training Program(STTP) Emerging Trends in Micro/Nano Sensor and Actuators for Industrial Applications	AICTE	3,98,333	24 Days
2	Dr.S.Anbumalar	Renewable Energy Agency(REAP), Puducherry sponsored project "Monitoring and Control of single phase utility Internet of Things (IoT)"	Renewable Energy Agency (REAP), Puducherry	8,350	31 Days
3	Mr.B. Parthiban	Bluetooth based wireless doctor's digital stethoscope	Texas Instruments	22000.00	4 Months
4	Mr.K.Thangaraj	Lidar for Blind	Texas Instruments	22000.00	4 Months
5	Mr.J.Muruganandham	Intelligent waste segregation and monitoring system	Texas Instruments	22000.00	4 Months
6	Mr.C.Adrien perianayagam	Smart Kit	Texas Instruments	22000.00	4 Months
7	Mr.A.Janagiraman	Development of Anti-Ragging Voting system using Fingerprint	Texas Instruments	22000.00	4 Months
8	Mr.R.Ragupathy	Hydrogen stove	Texas Instruments	22000.00	4 Months
9	Mr.S.John Powl	Solar cycle for handicap	Texas Instruments	22000.00	4 Months
10	Mr.B. Parthiban	Detection and restriction of intruder in farm field	Texas Instruments	22000.00	4 Months
11	Mr.K.Thangaraj	Smart Weeder	Texas Instruments	22000.00	4 Months
12	Dr.S.Ganesh Kumaran	Wireless Crop Cutter Using Solar Power	Futurenet Technologies Pvt Ltd	110000.00	6 Months
13	Mr.A.Janagiraman	Ground Cable Fault Locator using IoT	Appasamy Associates	80000.00	6 Months
14	Dr.S.Ganesh Kumaran	Detection and prevention of ligament injuries in joints(ACL)	Pantech Proed Pvt.Ltd, Chennai	60000.00	4 Months
15	Mr.S.John Powl	Turbo mixing of Raw material using dynamic mixing in pipelines	Jamalaudeen Industries	30000.00	3 Months

5.2 Consultancy Works

S.No	Name of the Faculty	Nature of Consultancy	Funding Agency	Fund Generated	Duration of the Consultancy
1	Mr. J. Murugandham	Universal motor drive for three phase induction motor 5and brushless 6DC motor	Appasamy Associates	50,000	I Year
2	Dr.S.GaneshKumaran	Wireless Crop Cutter	Itech Pro Solutions	45,000	1 Year

		Using Solar Power			
3	Mr.K.Arun	Smart aqua-gen	Rajeswari Enterprises	55,000	1 Year
4	Mr.S.Johnpowl	Detection and restriction of intruder in farm field	Nilkamal Limited	50,000	1 Year
5	Mr.K.Thangaraj	Turbo Mixing of Raw Materials Using Dynamic Rotating Pipelines	Hindustan Unilever Limited	72,000	1 Year
6	Mr.B.Parthiban	Coronal ozone as pesticide for organic farming	Surya Enterprises	40,000	1 Year
7	Mr.V.Malarselvam	Automatic Tender Coconut Water Extractor	Punnagai	72,000	1 Year
8	Dr.P. Jamuna	Design and Simulation of Switched Reluctance Motor for E- Vehicle	Tac-Tic Machine Foundation	55,000	1 Year

5.3 Faculty Publications

Publication Details (Last Four Years)

Sl. No	Academic year	Papers Published in peer reviewed Journals	Scopus, Web of Science Indexing Papers	Total Number of Citations	h-index	Impact Factor range / Average Impact Factors
1.		K. Thangaraj, K.subramaiamNP ,Narmada.R, and OmaMageswari.M, "Analysis of harmonic using wavelet technique", International Journal of Electrical and computer Engineering ,ISSN 2088-8708, Vol 9, issue.3, PP 1669-1675, 2019	Scopus	-	4	0.83
2.	2019-2020	Thangaraj.K, Vaishali.P, Kavitha.V, and Premi.C, "Hybrid Verso E–Bike", International Journal of Information Technology and Electrical Engineering (ITEE), ISSN 2306-708X,Vol. 8, Issue No.3, June 2019, pp. 11-17	-	-	-	-
3.		Suresh, K. "Equivalent Load Duration Curve based Maintenance Scheduling using Chaotic Particle Swarm Optimization", Journal of Controller and converters-MAT Journals, Vol. 4, No. 3, pp. 50-63, 2019	-	-	-	-
4.	2018-2019	Dr.S.Ganeshkumaran and Dr.C.R.Balamurugan, "Enhancement of smartness and security in ATM by Global system for mobile communication", Journal of Engineering Science and Technology, ISSN1823-4690, vol. 13, issue 7, PP 2065 - 2083, 2018	ESCI	-	21	0.22
5.		K.Suresh, "Analysis and characterization of double cage induction motor for electrical vehicle application"	Yes	-	-	-
6.		K.Suresh "Analysis of outer rotor permanent magnet flux switching machine for in-wheel light traction	Yes	-	-	-

		application"				
7.		**P.Jamuna,**"Design and Analysis of STATCOM using Asymmetrical Multilevel Inverter for Power Quality Problems"	No	-	-	-
8.		**D.Raja,**"Comparative Analysis of Five Phase Multilevel Inverter Topologies for Five Phase Induction Motor Drive"	Yes	-	-	-
9.		**D.Raja ,**"Performance Analysis of Three Level Five Phase Voltage Source Inverter with SVPWM Switching Technique for Induction Motor Drive"	Yes	-	-	-
10.		**A.Janagiraman,**"Switched coupled Quasi Z Source Inverter for photovoltaic Power Generation System"	Yes	-	-	-
11.		**K.Thangaraj,**"Detection and Recognition of Power Quality Disturbances using Stationary Wavelet Transform"	Yes	-	-	-
12.		**K.Thangaraj ,**"Hybrid Verso E–Bike"	Yes	-	-	-
13.	2017-2018	P.Jamuna andV.VijayaShanthi, "Analysis of new H- bridge based cascaded Multilevel Inverter",International Journal of Electrical Engineering, Romania, ISSN: 1582-4594 Vol .17.Edition-2.Article 17.2.12.2017.	Scopus	-	9	0.593
14.		S. Thamizharasan"A reduced switch count pulsewidth modulated inverter", IET Power Electronics, Vol.10, Issue 1, PP .10-17, ISSN 1755-45352017.	Science Citation Index Expanded (SCI-E)	-	77	2.26

Publication Details for Academic Year consider for Auditing

Number of Publication in National Journals	-
Number of Publication in International Journals	03
Number of Publication in National Conferences	-
Number of Publication in International Conferences	23
Number of Books / Book Chapters	01
Number of Patent (Filed)	05
Number of Patents Granted	-

National Journal

S.No	Title of the Paper	Name of the Authors	Name of the Journal	ISBN / ISSN
1	—	—	—	—

International Journal

SI.No	Title of the Paper	Name of the Authors	Name of the Journal	Vol, Issue, pp, Year /ISSN/ DOI	Indexing / UGC /Scopus/SCI
1	Analysis of harmonic	K. Thangaraj,	International Journal	Vol 9, Issue.3, PP	Scopus

	using wavelet technique	K.subramaiam NP,Narmada.R, OmaMageswari.M	of Electrical and computer Engineering	1669-1675, 2019/ ISSN 2088-8708/	
2	Hybrid Verso E–Bike	**Thangaraj.K,** Vaishali.P, Kavitha.V, and Premi.C,	International Journal of Information Technology and Electrical Engineering (ITEE)	Vol. 8, Issue No.3, pp. 11-17, ISSN 2306-708X.	-
3	Equivalent Load Duration Curve based Maintenance Scheduling using Chaotic Particle Swarm Optimization	**Suresh, K**	Journal of Controller and converters-MAT Journals	Vol. 4, No. 3, pp. 50-63, 2019.	-

National Conference

S.No	Title of the Paper	Name of the Authors	Title of the Proceedings of the Conference	Name of the Conference	ISBN / ISSN	Publisher
-	–	–	–	–	–	–

International Conference

S.No	Title of the Paper	Name of the Authors	Title of the Proceedings of the Conference	Name of the Conference	ISBN / ISSN	Publisher
1	Improved customary Control of Single Stage Single Phase Reconfigurable Inverter Topology for a Solar Powered Hybrid AC/DC Home	V. Vesali, and **S. Anbumalar**	-	5th International conference on science technology Engineering and Mathematics, Jeppiar Engineering College, Chennai	ISBN (Online): 978-1-7281-1599-3	IEEE
2	Peak Power Voltage Control of Single Stage Single Phase Reconfigurable Inverter Topology for a Solar powered Hybrid AC/DC Home	V. Vesali, and **S. Anbumalar**		7th International conference on contemporary Engineering and Technology, Prince Sri Venkateswara Padmavathy Engineeering College, Chennai	-	Prince Sri Venkateswara Padmavathy Engineeering College
3	Design and optimization of grid connected hybrid power system using homer	R.Premnath, and **K.Suresh**		7th International conference on contemporary Engineering and Technology, Prince Sri Venkateswara Padmavathy Engineeering College, Chennai.	-	Prince Sri Venkateswara Padmavathy Engineeering College
4	Design of asymmetrical multilevel inverter with reduced number of switches	M.Sarojinidevi, and **P.Jamuna**		7th International conference on contemporary Engineering and Technology, Prince Sri Venkateswara Padmavathy Engineeering College, Chennai	-	Prince Sri Venkateswara Padmavathy Engineeering College
5	Modelling and simulation of photovoltaic system	P.Alli, and **V.Sujatha**		7th International conference on contemporary	-	Prince Sri Venkateswara a

	dual input dual output dc-dc boost converter interfaced with five level multilevel inverter			Engineering and Technology, Prince Sri Venkateswara Padmavathy Engineeering College, Chennai		Padmavathy Engineeering College
6	Transformation of city to smart city with smart devices	**Ganesh Kumaran.S**, Karpagam.N, Nallam Ramalakshmi, and Balamurugan.C.R		4th International conference on bioenergy environment and sustainable technologies, Arunai Engineering College, Tiruvannamalai	-	Arunai Engineering College
7	LI-FI Health Monitor	Karpagam.N, Nallam Ramalakshmi, and **Ganesh Kumaran.S**		4th International conference on bioenergy environment and sustainable technologies, Arunai Engineering College, Tiruvannamalai	-	Arunai Engineering College
8	Design and performance analysis and single phase and three phase diode clamped multilevel inverter	K.Soumiyaa, and **D.Raja**		7th International conference on contemporary Engineering and Technology, Prince Sri Venkateswara Padmavathy Engineeering College, Chennai	-	Prince Sri Venkateswara Padmavathy Engineeering College
9	Design and Implementation of Five Phase Inverter with modified SVPWM Switching Technique for Induction Motor Drive	K.Soumiyaa, and **D.Raja**		5th IEEE International Conference on Science, Technology, Engineering and Mathematics, Jeppiaar Engineering College, Chennai	ISBN (Online): 978-1-7281-1599-3	IEEE
10	Implementation of Child Tracking System using Mobile	**Ganesh Kumaran.S** and S.John Powl		International Conference on Innovations in Electrical, Information and Communication Engineering ,Kongunadu College of Engineering and technology, Trichy	-	Kongunadu College of Engineering and technology
11	Implementation of Child Tracking System using Mobile	Ganesh Kumaran.S and **S.John Powl**		International Conference on Innovations in Electrical, Information and Communication Engineering ,Kongunadu College of Engineering and technology, Trichy	-	Kongunadu College of Engineering and technology
12	Intensify Method for Characterization of ultra-capacitor by Uniform current Charging	**C.Adrein Periyanayagam** ,and K.Arun		**International Conference on Capacitors**, Hotel The Lalit, New Delhi	-	-
13	Intensify Method for Characterization of ultra-capacitor by Uniform current Charging	C.Adrein Periyanayagam, and **K.Arun**		**International Conference on Capacitors**, Hotel The Lalit, New Delhi	-	-

14	Performance analysis on graphene based composite structure for electrodes in ultra-capacitors	**Mr.C.Adrein Periyanayagam , and K.Arun**		**International Conference on Capacitors**, Hotel The Lalit, New Delhi	-	-
15	Performance analysis on graphene based composite structure for electrodes in ultra-capacitors	Mr.C.Adrein Periyanayagam , and **K.Arun**		**International Conference on Capacitors**, Hotel The Lalit, New Delhi	-	-
16	New switch ladder topology for five phase multilevel inverter fed five phase induction motor	**D.Raja, and G. Ravi**		International conference on recent innovations in electrical electronics and communication engineering, KIIT School of Electrical Engineering, Patia, Bhubaneswar, Odisha	-	KIIT School of Electrical Engineering
17	An Investigation of Heart Disease Prediction Techniques	Shanmugasunda ram G, **Malarselvam V** ,and Saravanan Balaji R		IEEE International Conference on Systems, Computation, Automation and Networking, Manakula Vinayagar Institute Of Technology, Pondicherry	ISBN: 1-5386-4866-0	IEEE
18	Systematic Analysis on Breast Cancer Prediction	Shanmugasunda ram G, **Malarselvam V** , and Saravanan Balaji R		IEEE International Conference on Systems, Computation, Automation and Networking, Manakula Vinayagar Institute Of Technology, Pondicherry	ISBN: 1-5386-4867-9	IEEE
19	Spam Detection and Blocking in LinkedIn and Classification Using Naïve Bayes Classifier	Shanmugasunda ram G, **Malar Selvam V**, R. Ramachandiran, T. Mugilan, and T. Thiyagu		International Conference on Communication and Electronics Systems, PPG Institute of Technology, Coimbatore, Tamilnadu	ISBN: 1-5386-4866-0	PPG Institute of Technology
20	New Asymmetrical Multilevel Inverter Using Sinusoidal Pulse Width Modulation	**P.Jamuna**		International Conference On Advances In Science, Engineering And Management, Kerala	ISBN: 1-5386-4867-9	-
21	Switched coupled Quasi Z source Inverter for photovoltaic Power Generation System	**Mr. A. Janagiraman**		International Conference on Progressive Research in applied Science, Engineering and Technology, Shah and Anchor Kutchhi Engineering College, Mumbai	-	Shah and Anchor Kutchhi Engineering College
22	Smart Ceiling Fan Using BLDC Motor	S. Chandramoulee ,V. **Malarselvam** ,A.		International conference on Advances in Science, Engineering and Management, Kerala	-	-

		Janagiraman,J. Muruganandham				
25	Photovoltaic based switched coupled quasi Z-source inverter	Mr. A. Janagiraman		International conference on Advances in Science, Engineering and Management, Kerala	-	IEEE

Books / Book Chapters

S.No	Title of Book / Book Chapter	Name of the Authors	ISBN / ISSN	Publisher
1.	Innovative Teaching Practices For 4G Students / Training Based Business Scheme to Transform Untrained Engineers to Smart Trained Engineers	Dr.S.Ganeshkumaran, Dr.C.R.Balamurugan	978-93-89631-66-1 (ISBN)	IOR International Press, Coimbatore

Patent

S.No	Name of the Applicant (s)	Name of the Inventor (s)	Title	Application No. & Patent Filed Date	Country	Current Status
1	Mr.D. Durairaj Mr.S. Shylesh	Mr.D. Durairaj Mr.S. Shylesh	Batter-O-Matic	20204100599	India	Filed
2	Mr.C. Adrien Mr.R. Dhanushvarma	Mr.C. Adrien Mr.R. Dhanushvarma	High Performance BLDC Motor with Novel Airgap Profile for EVs	202041000419	India	Filed
3	Mr. K. Thangaraj Nallam Ramalakshmi R. Soniya N. Karpagam R. Aswini	Mr. K. Thangaraj Nallam Ramalakshmi R. Soniya N. Karpagam R. Aswini	Automatic Small Seed Processor	201941025524	India	Filed
4	Mr. K. Thangaraj Nallam Ramalakshmi R. Soniya N. Karpagam R. Aswini	Mr. K. Thangaraj Nallam Ramalakshmi R. Soniya N. Karpagam R. Aswini	Small Seed Processor	201941025525	India	Filed
5	Mr. K. Thangaraj Nallam Ramalakshmi R. Soniya N. Karpagam R. Aswini	Mr. K. Thangaraj Nallam Ramalakshmi R. Soniya N. Karpagam R. Aswini	Automatic Plant Cutter	201941025523	India	Filed

SECTION – VI: COLLABORATIONS AND LINKAGES

6.1 Student Internships

S.No	Name of the student	Name of the sponsored industry /Research institute / Partnering Institution	About Internship		
			Duration	From date	To date
1.	ARISHA DEVA DINESH	SUPREME INDUSTRIES LIMITED	1 Day	12/12/2019	12/12/2019

2.	VENGADAPATHY.S	ZOHO CORPORATION PRIVATE LIMITED	6 Months	21/06/2019	21/12/2019
	SANTHOSH KUMAR				
3.	PUSHPARAJ.C	MANATEC ELECTRONICS PVT LTD	15 Days	03/06/2019	21/06/2019
	SABARI.S				
	SADHEESHKUMAR.G				
	MUTHUSELVAN.V				
4.	ABINAYA.S	LUCAS TVS	10 Days	17/06/2019	28/06/2019
	ARISHA.K				
	HARINEVALLI.S				
	ILLAKKIYA.S				
5.	LOKESH.L	RANE MADRAS	10 Days	24/06/2019	05/07/2019
	MOHAN.S				
	KALLA NAGA V VASHISH				
	VIGNESH.C				
	YUVARAJ.M				
6.	DHARMESH.V	GT ELECTRONIC INDIA PVT LTD	10 Days	27/06/2019	10/07/2019
	MARK ANTONY.A				
	PRAVEEN.G				
	SANTHOSH.D				
7.	KISHOREDASS.D.B	POWER MECH PROJECTS LIMITED	15 Days	01/07/2019	18/07/2019
8.	RAVINDRANATH. L.R	ASIAN PAINT LIMITED	15 Days	4/07/2019	20/07/2019

6.2   Sponsored / Industry Projects

S.No	Project Title	Name of the Student/s	Name of the Sponsored Industry / Research Institute / Partnering Institution	Duration of the Project (Months)
1	Universal motor drive for three phase induction motor and brushless DC motor	S. Deva P. Santhoshkumar P.Vengadapathy S. Yuvankumar	Appaswamy Associates	1 Year
2	Wireless Crop Cutter Using Solar Power	P. Karthikeyan M. Vengadeswar C. Vignesh M. Yuvaraj	Itech pro solutions	1 Year
3	Smart aqua-gen	N. Seshan S. Veliyappan S. Vengadesh Vinod Chikkala	Rajeswari Enterprises	1 Year
4	Detection and restriction of intruder in Agricultural fields	N. Ajithkumar N. Mohamed Razeen M. Praghadeeswaran R. Vishnuram	Nilkamal Limited	1 Year
5	Turbo Mixing of Raw Materials by Dynamic Rotation in Pipelines	V. Athul S. Bharathi Marineedi Akhil Raju R. Praveen	Hindustan Unilever Limited	1 Year
6	Coronal ozone as pesticide for organic farming	M. Hariharan Janga Prithvi L.R. Ravindranath S. Viknesh	Aurozone	1 Year
7	Automatic Tender Coconut Water Extractor	S. Abilashvaran M. Logesh A. Mark Antony R. Raghuraman	Punnagai	1 Year
8	Design and Simulation of switched Reluctance motor for E-vehicles	S. Akashraj N. Sabarish S. Muralidharan A. Anand Jacob Raj	Tac-Tic machine foundation	1 Year

6.3 Industrial Visits

S.No	Name of the Industry / Company / Research Institute	Date of Visit	Target Audience	Number of Students Participated
3	Ace components, Mysore	19.07.2019	III year/A&B	116
4	Lee-pra Technologies, Mysore	20.07.2019	III year/A&B	116
5	Pentagon switchgear, Coimbatore	02.08.2019	II year/A&B	111
6	Mass solar systems, Coimbatore	03.08.2019	II year/A&B	111

6.4 Functional Memorandum of Understanding (MoU)

S.No	Name of the Industry / Company / Research Institute	Date of Commencement	Purpose	Duration
1	Auro Tech Transformers, Puducherry	18.09.2019	Internship, In plant Training, Skill Development, Guest Lecture, Consultancy	Long Term

SECTION – VII: STUDENT PROGRESSION

Number of Students Placed	83
Number of Students opted Higher Studies	3
Number of Entrepreneur	2

7.1 Placements

Sl. No.	Reg. No	Student Name	Company -1 Placed	Salary Packages
1.	16TE0210	ARAVIND R	TCS – Digital	RS.7,00,000 P.A.
2.	16TE0276	PRAVEEN G	TCS – DIGITAL	RS.7,00,000 P.A.
3.	16TE0275	PRANEETH KUMAR PULAVARTHY	Bank of America continuum India Pvt. Ltd.	RS.6,00,000 P.A.
4.	16TE0259	MOHAMED ADIL A	Ajamal Steel Tubes & pipes Industries LLC	RS.5,00,000 P.A.
5.	16TE0296	SANTHOSHKUMAR P	ZOHO	RS.4,60,000 P.A.
6.	16TE0312	VENGADAPATHY S	ZOHO	RS.4,60,000 P.A.
7.	16TE0273	PERANBAN D	ATOS SYNTEL	RS.4,40,000 P.A
8.	16TE0253	LOKESH L	CTS	RS.4,00,000 P.A.
9.	16TE0295	SANTHOSH D	CTS	RS.4,00,000 P.A.
10.	16TE0214	ARISHA K	CTS	RS.4,00,000 P.A.
11.	16TE0237	ILAKKIYA S	CTS	RS.4,00,000 P.A.
12.	16TE0255	MADHUMITHA S	CTS	RS.4,00,000 P.A.
13.	16TE0216	ARUN S	CTS	RS.4,00,000 P.A
14.	16TE0224	DEVA.S	CTS	RS.4,00,000 P.A
15.	16TE0239	JAMES ASHISH.A	CTS	RS.4,00,000 P.A
16.	16TE0249	KAVITHA V	CTS	RS.4,00,000 P.A
17.	16TE0262	MUKILAN L	CTS	RS.4,00,000 P.A
18.	16TE0303	SINDHUJA G	CTS	RS.4,00,000 P.A
19.	16TE0309	UNGARALA VEERA SATYA SIVA SAIKUMAR	CTS	RS.4,00,000 P.A
20.	16TEL006	SUNDARKIRAN G	CTS	RS.4,00,000 P.A
21.	16TE0271	NITHIYA I	DXC TECHNOLOGY	RS.3,50,000 P.A.
22.	16TE0263	MURALIDHARAN.S	HCL	RS.3,50,000 P.A
23.	16TE0297	SARUMATHY M	HCL	RS.3,50,000 P.A
24.	16TE0320	VISHNURAM.R	HCL	RS.3,50,000 P.A
25.	16TE0204	AJITHKUMAR M	iLink Multitech Solutions	RS.3,50,000 P.A
26.	16TE0254	M LOKESHKUMAR	Vaighai Chemical industries	RS.3,50,000 P.A

			Limited	
27.	16TE0252	LOGESH.M	Wipro	RS.3,50,000 P.A.
28.	16TE0285	RAMYA G.C	WIPRO	RS.3,50,000 P.A.
29.	16TE0304	SONIYA R	WIPRO	RS.3,50,000 P.A.
30.	16TE0219	ASWINI R	WIPRO	RS.3,50,000 P.A
31.	16TE0301	SESHAN N	Infosys	RS. 3,40,000 P.A.
32.	16TE0321	YUVAN KUMAR	INFOSYS	RS. 3,40,000 P.A.
33.	16TC0240	DEEPIKA K	TCS-NINJA	RS. 3,36,000 P.A.
34.	16TE0201	ABILASHVARAN S	TCS-NINJA	RS. 3,36,000 P.A.
35.	16TE0202	ABINAYA S	TCS-NINJA	RS. 3,36,000 P.A.
36.	16TE0206	AKASHRAJ S	TCS-NINJA	RS. 3,36,000 P.A.
37.	16TE0207	AKSHAYA S	TCS-NINJA	RS. 3,36,000 P.A.
38.	16TE0209	ANNAPURANA R	TCS-NINJA	RS. 3,36,000 P.A.
39.	16TE0211	ARAVINDH S	TCS-NINJA	RS. 3,36,000 P.A.
40.	16TE0212	ARAVINDHAN C	TCS-NINJA	RS. 3,36,000 P.A.
41.	16TE0213	ARCHANA S	TCS-NINJA	RS. 3,36,000 P.A.
42.	16TE0220	ATHUL V	TCS-NINJA	RS. 3,36,000 P.A.
43.	16TE0221	BALACHANDAR R	TCS-NINJA	RS. 3,36,000 P.A.
44.	16TE0227	DHARMEASH V	TCS-NINJA	RS. 3,36,000 P.A.
45.	16TE0230	GEEDA LAXMAN	TCS-NINJA	RS. 3,36,000 P.A.
46.	16TE0234	HARINEVALLI S	TCS-NINJA	RS. 3,36,000 P.A.
47.	16TE0235	HARSHAPRIYA S	TCS-NINJA	RS. 3,36,000 P.A.
48.	16TE0236	HARSHAVARDHINI R	TCS-NINJA	RS. 3,36,000 P.A.
49.	16TE0242	JERIN SARAH LOURDES D	TCS-NINJA	RS. 3,36,000 P.A.
50.	16TE0243	KAARUNYA.N	TCS OFFER THROUGH INFRAMIND	RS. 3,36,000 P.A.
51.	16TE0244	KAJA VENKATA DURGA PRAVEEN	TCS-NINJA	RS. 3,36,000 P.A.
52.	16TE0245	KARPAGAM N	TCS-NINJA	RS. 3,36,000 P.A.
53.	16TE0246	KARTHIKEYAN P	TCS-NINJA	RS. 3,36,000 P.A.
54.	16TE0247	KARTHIK S	TCS-NINJA	RS. 3,36,000 P.A.
55.	16TE0251	KOKILA J	TCS-NINJA	RS. 3,36,000 P.A.
56.	16TE0257	MARK ANTONY .A	TCS-NINJA	RS. 3,36,000 P.A.
57.	16TE0266	NALLAM RAMA LAKSHMI	TCS-NINJA	RS. 3,36,000 P.A.
58.	16TE0267	NANDAGOPALAN B	TCS-NINJA	RS. 3,36,000 P.A.
59.	16TE0268	NASHREEN BANU S	TCS-NINJA	RS.3,36,000 P.A.
60.	16TE0269	NISHANTHY R	TCS-NINJA	RS. 3,36,000 P.A.
61.	16TE0270	NISHEETA MARIA S	TCS-NINJA	RS. 3,36,000 P.A.
62.	16TE0274	PRAGHADEESWARAN M	TCS-NINJA	RS. 3,36,000 P.A.
63.	16TE0278	PREMI C	TCS-NINJA	RS. 3,36,000 P.A.
64.	16TE0279	PUSHPARAJ C	TCS-NINJA	RS. 3,36,000 P.A.
65.	16TE0282	RAGHURAMAN R	TCS-NINJA	RS. 3,36,000 P.A.
66.	16TE0283	RAJESWARI D	TCS-NINJA	RS. 3,36,000 P.A.
67.	16TE0284	RAJ KUMAR E	TCS-NINJA	RS. 3,36,000 P.A.
68.	16TE0287	REVATHI T	TCS-NINJA	RS. 3,36,000 P.A.
69.	16TE0288	REVATHY G	TCS-NINJA	RS. 3,36,000 P.A.
70.	16TE0289	RIZWANALI.L	TCS-NINJA	RS. 3,36,000 P.A.
71.	16TE0291	SABARISH N	TCS-NINJA	RS. 3,36,000 P.A.
72.	16TE0292	SADHEESHKUMAR G	TCS-NINJA	RS. 3,36,000 P.A.
73.	16TE0300	SELVAKUMARAN K	TCS-NINJA	RS. 3,36,000 P.A.
74.	16TE0302	SESHINY S	TCS-NINJA	RS. 3,36,000 P.A.
75.	16TE0305	SUBALAKSHMI S	TCS-NINJA	RS. 3,36,000 P.A.
76.	16TE0306	SUBHA S P	TCS-NINJA	RS. 3,36,000 P.A.
77.	16TE0308	TAMIL SELVI P	TCS-NINJA	RS. 3,36,000 P.A.
78.	16TE0311	VELIYAPPAN S	TCS-NINJA	RS. 3,36,000 P.A.
79.	16TE0313	VENGADESH S	TCS-NINJA	RS. 3,36,000 P.A.

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80.	16TE0314	VENGADESHWAR M	TCS-NINJA	RS. 3,36,000 P.A.
81.	16TE0315	VIGNESH C	TCS-NINJA	RS. 3,36,000 P.A.
82.	16TE0316	VIGNESH PANDIAN I	TCS-NINJA	RS. 3,36,000 P.A.
83.	16TE0319	VINOD CHIKKALA	TCS-NINJA	RS. 3,36,000 P.A.

7.2 Higher Studies

S.No	Name of the Student	Name of the Institution	Name of Program admitted to
1	S.BHARATHI	AMET University, Paris, France	Electro Technical Officer
2	V.MUTHUSELVAN	Institut Technique Superieur Du Management International,Tehrani, Paris, France	MBA International Marketing Management
3	A.RACHINE	NEOMA Business School, Chennai, India	Master of Science in Global Management

7.3 Entrepreneur

S.No	Name of the Student	Name of the Company	Nature of Company	Location / Address
'	JANGA PRITHVI	UM Enterprises	Manufacture of Bricks	R.S.NO.97/1A, 97/1B, Hundeswarapuram Main Road, Hundeswarapuram(V), Seethanagaram(M), East Godawari 533293
2	PRAVEEN.R	M S R Plastics	Manufacture of Plastics Products	No.2 Second Palla Street, Uthiravaginipet, Puducherry 605110

SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT

8.1 Technical Event / Workshop for Student

S.No	Name of the Event / Workshop	Organized under(Department / Student Association/ Profession Chapter / Student Club)	Date of Event	Level (State / National / International)	No. of Participants
1	Technical Quiz	Technical Club	08.06.2019	-	111
2	Circuit Designing	Power Electronics club	15.06.2019	-	111
3	Abstract submission	Technical Club	22.06.2019	-	111
4	Abstract submission	Technical Club	06.07.2019	-	111
5	How stuff works	Renewable Energy Club	20.07.2019	-	111
6	MAGNET SOFTWARE	Embedded club	03.08.2019	-	111
7	Circuit design using PCB	Power Electronics club	10.08.2019	-	111
8	Device cracking	Embedded club	24.08.2019	-	111
9	Circuit Debugging	Power Electronics club	07.08.2019	-	111
10	Just a minute	Technical Club	15.06.19	-	118
11	Technical crosswords	Renewable Energy Club	22.06.19	-	118
12	Circuit design in Software(Pspice)	Technical Club	06.07.19	-	118
13	Circuit design in Software(Multisim)	Technical Club	20.07.19	-	118
14	How stuff works	Electrical Machines club	03.08.19	-	118
15	Circuit design in Software(MATLAB)	Technical Club	10.08.19	-	118
16	Device cracking	Power Electronics club	24.08.19	-	118
17	Circuit debugging	Power Electronics club	07.08.19	-	118

| 18 | Mini Project | Technical Club | 31.08.19 | - | 118 |

8.2   FDP /Workshop / STTP / Conference for Faculty

S.No	Name of the Event / Workshop	Organized under(Department / Student Association/ Profession Chapter)	Date of Event	Level (State / National / International)	No. of Participants
1	IEEE Webinar on Business Communication	IEEE Chapter	30.05.2020	National Level	40
2	Work shop on IPR	Department	05-03-2020	National Level	40
3	Webinar on Industry Revolution 4.0	Department	30-04-2020	National Level	40

SECTION – IX: ACHIEVEMENTS

9.1   Awards and Prizes Received by Students

S.No	Name of the Student	Event Name / Details	Organized by	Achievement / Position / Prizes
1	Prasath.P, Santhoshkumar.R, Pravinkumar.A	Technical symposium - MITILENCE	Manakula Vinayagar Institute of Technnology, Puducherry	Second prize
2	Dhineshkumar.R, Jayasuriya.J, NihilKumar.V.S, Mangeshkar.M, Malan deepak.S, Koutham.K	ROBOVANZA'19	Chitanya Bharathi Institute and technology, Hyderabad	won cash prize of Rs.15000/-

9.2   Participation of teachers in various activities as a Members of Committees at University Level / State Level / National Level / International Level bodies

S.No	Name of the Faculty	Members of Committees at University Level / State Level / National Level / International Level as
-	—	—

9.3   Details of Faculty Appointed / Nominated on Editorial Boards /Reviewers

S.No	Name of the Faculty	Name of Editorial Boards / Conferences
1	Dr.S.Anbumalar	Reviewer invitation for Journal of Emerging and Selected Topics in Power Electronics

9.4   Awards / Prizes and Recognitions received by teachers at University, State, National and International Level

Sl.No	Name of the Faculty	Name of the Awards /Recognition
1	Dr.S.Anbumalar	Completed NPTEL Course on, "Fuzzy Sets, Logic and Systems & Applications"
2	Dr.K. Suresh	Completed NPTEL Course on, "DC Microgrid"
3	Dr.P. Jamuna	Completed NPTEL Course on, "Op-Amp Practical Applications: Design, Simulation and Implementation"
		Completed NPTEL Course on, "Fuzzy Sets, Logic and Systems & Applications"
4	Mr.D.Raja	Completed NPTEL Course on, "Op-Amp Practical Applications: Design, Simulation and Implementation"
		Completed NPTEL Course on, "Fuzzy Sets, Logic and Systems & Applications"
5	Mr.B.Parthiban	Completed NPTEL Course on, "Op-Amp Practical Applications: Design,

		Simulation and Implementation"-
		Elite-silver/Topper of the course scored 86 among 220 students all over India
		Recognized as mentor for the NPTEL online certification course
6	Mr.V.Malarselvam	Completed NPTEL Course on, "Op-Amp Practical Applications: Design, Simulation and Implementation"
		Completed NPTEL Course on, "Electric Vehicles - Part 1"
		Confederation of Elite academicians of IICDC
7	Mr.S.John Powl	Completed NPTEL Course on, "Sensors & Actuators"
		Confederation of Elite Texas Mentor certificate
8	Mr.K. Thangaraj	Completed NPTEL Course on, "Electrical Machines – I"
		Confederation of Elite academicians of IICDC
		Texas – Instruments mentor certificate
9	Mr.J.Muruganandham	Completed NPTEL Course on, "Power Electronics"
10	Mr.R.Ragupathy	Completed NPTEL Course on, "Electric Vehicles - Part 1"
11	Ms.N. Swarnalakshmi	Completed NPTEL Course on, "Computer Networks and Internet Protocol"
12	Mr.J.Muruganandham	Completed NPTEL Course on, "Electric Vehicles - Part 1"
13	Mr.D.Durairaj Mr.K. Thangaraj	Received trainer certificate on solar study lamp asSembly –associated with Indian Institute of Technology, Mumbai

9.5 **Details of Faculty participated in Refresher Courses, Orientation Courses, Seminars, Workshops, Conferences at National and International Level**

Sl. No.	Name of the Faculty	Name of the FDP/Training/STTP	Duration / Date
1	Dr.K.Suresh	Dc Micro Grid-NPTEL	8 weeks
2	Dr.P.Jamuna	Opamp Practical Applications: Design, Simulation, And Implement-NPTEL	12 weeks
3	Mr. D.Raja	Opamp Practical Applications: Design, Simulation, And Implement-NPTEL	July-Oct 2019
4	Mr.B.Parthiban	Opamp Practical Applications: Design, Simulation, And Implement-NPTEL	July-Oct 2019
5	Mr.S.John Powl	Sensors And Actuators-NPTEL	July-Oct 2019
6	Mr.V.Malarselvam	Opamp Practical Applications: Design, Simulation, And Implement-NPTEL	July-Oct 2019
7	Mr.D.Durairaj	Faculty development program on Image and video processing using MATLAB	16.12.2019 To 20.12.2019
8	Mr. C.Adrien Perianayagam	Faculty development program on Data Science Using Python	16.12.2019 To 20.12.2019
9	Mrs.T.Saranya	Faculty development program on Image and video processing using MATLAB	16.12.2019 To 20.12.2019
		National Digital Security Conference 19	27.07.2019
10	Mr.R.Ragupathy	National Digital Security Conference 19	27.07.2019
11	Mr.V. Janakiraman	National Digital Security Conference 19	27.07.2019
12	Ms.N.Swarnalakshmi	Faculty development program on Data Science Using Python	16.12.2019 To 20.12.2019

Declaration by HoD

I am aware that the above information provided by the department will be validated by the Academic and Administrative Audit (AAA) committee during the visit.

Head of the Department

Recommendations:

Section	Remarks
Curricular Aspects	More number of value added courses can be introduced.
Teaching, Learning and Evaluation	-
Structured Feedback	More number of feedback from alumini can be collected
Research, Innovation and Publications	-
Collaborations and Linkages	-
Student Progression	-
Activity Conducted / Organized by the Department	-
Achievements	Faculty members can be encouraged to participate as a member of Editorial Boards /Reviewers
General Remarks	-

Signature of the Internal Academic Audit Experts

Dr.L.M.Varalakshmi.
Professor & Head
Department of Instrumentation and Control Engineering
Sri Mankula Vinayagar Engineering College
Pondicherry

Dr.R. Kurunjimalar
Professor
Department of Electronics and Communication Engineering
Sri Mankula Vinayagar Engineering College
Pondicherry

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ENGINEERING COLLEGE
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Puducherry - 605 107

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INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF

ELECTRONICS AND COMMUNICATION

ENGINEERING

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NAAC

NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL

INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

(Academic Year 2019-20)

Internal Audit

SECTION –1: BASIC INFORMATION

Audit Date	27.2.2020		
Name of the Department	Electronics and Communication Engineering		
Year of Establishment	1999		
Programs Offered			

Name of the Program	Approved Intake
B. Tech –Electronics and Communication Engineering	240
M. Tech- Electronics and Communication Engineering	24
M. Tech-VLSI &ES	24

Head of the Department	Dr. P. Raja		
Number of full time Teachers	Professor	07	
	Associate Professor	04	
	Assistant Professor	37	
Number of Technical Staff			

Number of Students

For B. Tech:

Year	Strength
First Year	205
Second Year	172
Third Year	207
Fourth Year	210
Total	794

For M. Tech

Year	Strength
First Year	09
Second Year	08
Total	17

Faculty Student Ratio	1:17	

SECTION –2: CURRICULAR ASPECTS

2.1   Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	Yes	Nil
2	Faculty Subject Preferences	Yes	Nil
3	Elective choices from the Students	Yes	Nil
4	Course allotment to the Faculty	Yes	Nil
5	Time Table (UG and PG)	Yes	Nil
6	Lesson plan for each Course	Yes	Nil

2.2 Participation of the Faculty in the Curriculum development for courses offered in UG and PG programs

S. No	Name of the Faculty	Participated as	Course	Year / Sem
NA				

2.3 List of Professional Elective Courses offered by the department

S. No	Year / Sem	Name of the Elective Course	Course Code	Number of Students Registered
ODD 2019-20				
1	III/V	Consumer Electronics	EC E02	172
2	IV/VIII	Cryptography and Network Security	EC E14	206
3	IV/ VIII	Spread Spectrum Communication	EC E15	206

2.4 List of Open Elective Courses offered by Other department :

S. No	Year / Sem	Offering Department	Name of the Elective Course	Course Code	Number of Students Registered
NIL					

2.5 List of Skill Development Courses offered by the department

S. No	Year / Sem	Name of the Skill Development Course	Course Code	Number of Students Registered
1	II / III	Hands on Training on Components Testing and Troubleshooting	-	172
2	II / III	Robotics	-	170
3	II / III	Python Programming	-	86
4	III /V	Computer Networking / CCNA	-	208
5	III /V	Embedded Systems	-	40
6	IV /VII	Industrial Automation	-	208
7	IV /VII	Aptitude Training	-	156
8	IV /VII	Fibre Optic Technology	-	30
9	IV /VII	Core JAVA	-	173
10	IV /VII	Android App Development	-	54

2.6 List of Certification Courses offered by the department

S. No	Year / Sem	Name of the Certification Course	Course Code	Number of Students Registered
1	II /III	Complete Electronic Circuit Theory Design Course	-	10
2	II /III	Basic Electric Circuits	-	40
3	II /III	Cloud Computing	-	65
4	II /III	Fundamentals of electronic device fabrication	-	56
5	II /III	Problem Solving through Programming in C	-	125

6	II /III	Programming, Data Structures And Algorithms Using Python	-	95
7	III /V	Microprocessor and Microcontroller Online Course	-	76
8	III /V	Computer Networks – A Beginner's Guide	-	152
9	IV /VII	Android Online Course – Become an App Developer	-	92
10	IV /VII	Ethical Hacking	-	18
11	IV /VII	Programming In Java	-	41
12	IV /VII	Stress Management	-	40

2.7 List of Mandatory Courses offered by the department

S. No	Year / Sem	Name of the Mandatory Course	Course Code	Number of Students Registered
NA				

SECTION –3: TEACHING, LEARNING AND EVALUATION

3.1 Course Delivery

Odd Semester for the Academic year 2019-20

Semester :III

S.No	Name of the Course / Code	Section	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
1	Mathematics –III/ MA T31	A	Mr. M Egalite Francis	60	70	70
		B	Mr. M. Egalite Francis			
		C	Dr. G. Suresh			
2	Electrical Engineering/ EC T32	A	Mr. J. Muruganandham	60	64	64
		B	Mr. S. John Powl			
		C	Ms. N. Swarnalakshmi			
3	Data Structures and Object Oriented Programming/ EC T33	A	Mr. D. Rajesh	60	66	66
		B	Mr. D. Rajesh			
		C	Mr. Arokiayaraj			
4	Electronic Devices and Circuits / EC T34	A	Ms. R. Hema	60	64	64
		B	Mr. V. Soubbaiya			
		C	Dr. P. Raja			
5	Circuit Theory/ EC T35	A	Dr. R. Kurunjimalar	60	70	70
		B	Mr. R. Imtiaz			
		C	Ms. S. Ramya			
6	Engineering Electromagnetics/ EC T36	A	Mr. R. Ilaiyaraja	60	67	67
		B	Ms. G .Sivajanane			
		C	Dr. D. Jagadiswary			
7	Electrical Engineering Laboratory / EC P31	A	Mr. J. Muruganandham	30	36	36
		B	Mr. S. John Powl			
		C	Ms. N. Swarnalakshmi			
8	Data Structures and Object Oriented Programming Laboratory/ EC P32	A	Mr. D. Rajesh	30	36	36
		B	Mr. D. Rajesh			
		C	Ms. Nithya			
9	Electronic Devices and Circuits Laboratory/ EC P33	A	Ms. R. Hema/ Mrs. S. Kalaimani	30	36	36
		B	Mr. V. Soubbaiya/ Ms. P. Priyanka			
		C	Mrs. M. JulieTherse/ Mrs. R. Gayathri			

Semester : V

S.No	Name of the Course / Code	Section	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
1	Probability and Random Processes / MAT51	A	Mr. M. Egalite Francis	60	70	70
		B	Mrs. M. Sugasini			
		C	Mrs. M. Sugasini			
2	Data Communication Networks/ ECT52	A	Mr. V. Kaviyarasu	60	64	64
		B	Mr. S. B. Lenin			
		C	Mr. P. Arunagiri			
3	Microprocessors and Microcontrollers/ ECT53	A	Mrs. S. Jayanthi	60	66	66
		B	Ms. J. Sindhukavi			
		C	Dr. A. Jayachitra			
4	System Design using Integrated Circuits / ECT54	A	Mr. C. Sridhar	60	66	66
		B	Mrs. A. Sivagami			
		C	Mr. K. Vijayakumar			
5	Transmission Lines and Waveguides / ECT55	A	Ms. E. Priyanka	60	70	70
		B	Ms. S. Sangeetha			
		C	Ms.N.Sasikala			
6	Elective-I (Consumer Electronics) / EC E02	A	Mrs. V. Logisvary	60	62	62
		B	Mr. S. Pushparaj			
		C	Mrs. M. Ramani			
7	Microprocessor and Microcontroller Laboratory/ EC P51	A	Mrs. S. Jayanthi/ Mr. R. Imtiaz	30	36	36
		B	Ms. J. Sindhukavi/ Mr. R. Pradeep			
		C	Dr. A. Jayachitra/ Ms. A. Srinandhini			
8	System Design using Integrated Circuits Laboratory/ EC P52	A	Mr. C. Sridhar / Ms. S. Pushpa	30	36	36
		B	Mrs. A. Sivagami/ Ms. R. Soundharya			
		C	Mr. K. Vijayakumar/ Ms. R. Ramya			
9	Networks and Transmission Lines Laboratory/ EC P53	A	Ms. E. Priyanga/ Ms. S. Jayaprabha	30	36	36
		B	Ms. S. Sangeetha/ Ms. V. Mohana			
		C	Ms.N.Sasikala/ Mr. S. Iyyappan			
10	General Proficiency–I/ HS P54	A	Mrs. Rajeswari	30	36	36
		B	Mrs. Rajeswari			
		C	Mrs. Rajeswari			

Semester : VII

S.No	Name of the Course / Code	Section	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
1	Microwave and Optical Engineering / EC T71	A	Mr. R. Pradeep	60	64	64
		B	Ms. R. Hema Gayathri			
		C	Ms. A. Thendral			
2	Embedded Systems/ EC T72	A	Mr. M. Harikrishnan	60	63	63
		B	Mrs. S. Kalaimani			

		C	Ms. A. Krishnalakshmi			
3	Elective-III (Cryptography and Network Security)/ EC E14	A	Dr. A. Vijayalakshmi	60	62	62
		B	Mr. V. M. Navaneethakrishnan			
		C	Ms. S. Rathika			
4	Elective-IV (Spread Spectrum Communication) / EC E15	A	Ms. S. Pushpa	60	62	62
		B	Ms. P. Priyanka			
		C	Mrs. M. Julie Therse			
5	Communication Laboratory-III/ EC P71	A	Mr. P. Arunagiri/ Ms. R. Hema Gayathiri	30	36	36
		B	Mr. S. B. Lenin / Dr. D. Jagadiswary			
		C	Mrs. R. Srividhya/ Mr. V. M. Navaneethakrishnan			
6	Embedded Systems Laboratory/ EC P72	A	Mr. K. Uthayasuriyan/ Mr. M. Harikrishnan	30	36	36
		B	Dr. A. Vijayalakshmi			
		C	Ms. A. Krishnalakshmi/ Mrs. S. Meena			
7	Seminar/ EC P73	A	Ms. S. Rathika	30	33	33
		B	Dr. R. Kurunjimalar / Ms. R. Rogini@Pavithra			
		C	Mr. J. Soundarajan / Ms. G. Sivajanane			
8	Industrial Visit/Training/ EC P74	A	Mr. P. Arunagiri	-	-	-
		B	Mr. S. Pushparaj			
		C	Mrs. M. JulieTherse			
9	Project Work-I/ ECPW7	A	Dr. R. Kurunjimalar	30	33	33
		B	Dr. J. Pradeep			
		C	Dr. A. Vijayalakshmi			

Semester : I (M.TECH – ECE)

S.No	Name of the Course / Code	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
1	Communication and Embedded Systems Laboratory - I / ECENG 510	Dr. J. Pradeep	60	66	66
2	Advanced Digital Communication / ECENG 511	Dr. R. Ramya	60	63	63
3	Advanced Engineering Mathematics / ECENG 512	Dr. G. Suresh	60	67	67
4	Embedded Systems and VLSI Design / ECENG 513	Mr. J. Soundarajan	60	65	65
5	High Speed Semiconductor Devices / ECENG 514	Ms. R. Soundharya	60	64	64
6	Advanced Information Theory and Coding Techniques/ ECENG 532	Dr. S. Prem Kumar	45	48	48
7	Mobile Communication System / ECENG 539	Mr. K. Uthayasuriyan	45	47	47

Semester: I (M.TECH – VLSI & ES)

S.No	Name of the Course / Code	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
1	VLSI Design Laboratory/ VEENG 510	Ms. G. Thamizh Amizhdhu	60	66	66
2	Applied Mathematics for VLSI system/ VEENG 511	Mr. M. Devanathan	60	67	67
3	Digital System Design/ VEENG 512	Dr. V. Bharathi	60	66	66
4	Microcontroller Based System Design/ VEENG 513	Ms. C. Janani	60	63	63
5	VLSI Design Techniques/ VEENG 514	Ms. G. Thamizh Amizhdhu	60	62	62
6	Real Time Operating System/ VEENG 534	Mr. S. Iyyappan	45	48	48
7	FPGA Based System Design / VEENG 531	Ms. S. Jayaprabha	45	49	49

Semester : III (M.TECH – VLSI & ES)

S.No	Name of the Course / Code	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
1	Advanced Embedded System/ VEENG 630	Ms. S. Geerthana	45	48	48
2	System-on-Chip Design/ VEENG 640	Mr. V. Mohana	45	49	49
3	VLSI for Wireless Communication / VEENG 641	Mrs. S. Meena	45	48	48
4	Internship/Seminar/Workshop/Conference /FDP/Short Term Course/ NPTEL/ GIAN/ MOOC Course/ VEENG 610	Dr.V.Bharathi	30	30	30
5	NPTEL/ GIAN/ MOOC Course / VEENG 611	Dr.V.Bharathi	30	30	30
6	Project – Literature Survey / VEENG 612	Dr.V.Bharathi	30	40	40

3.2 Use of ICT Tools in Teaching Learning
ODD Semester for the Academic Year 2019-20
Semester: III

S.No	Section	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1	A	Mr. M Egalite Francis	Mathematics –III/ MAT31	Digital Board
	B	Mr. M. Egalite Francis		
	C	Dr. G. Suresh		
2	A	Mr. J. Muruganandham	Electrical Engineering/ EC T32	Power Point Presentation
	B	Mr. S. John Powl		
	C	Ms. N. Swarnalakshmi		
3	A	Mr. D. Rajesh	Data Structures and Object Oriented Programming/ EC T33	Power Point Presentation
	B	Mr. D. Rajesh		
	C	Mr. Arokiayaraj		
4	A	Ms. R. Hema	Electronic Devices and Circuits/ EC T34	Power Point Presentation
	B	Mr. V. Soubbaiya		
	C	Dr. P. Raja		
5	A	Dr. R. Kurunjimalar	Circuit Theory/ EC T35	Digital Board
	B	Mr. R. Imtiaz		

	C	Ms. S. Ramya		
6	A	Mr. R. Ilaiyaraja	Engineering Electromagnetics/ EC T36	Digital Board
	B	Ms. G .Sivajanane		
	C	Dr. D. Jagadiswary		
7	A	Mr. J. Muruganandham	Electrical Engineering Laboratory/ EC P31	Video Lecture
	B	Mr. S. John Powl		
	C	Ms. N. Swarnalakshmi		
8	A	Mr. D. Rajesh	Data Structures and Object Oriented Programming Laboratory/ EC P32	Video Lecture
	B	Mr. D. Rajesh		
	C	Ms. Nithya		
9	A	Ms. R. Hema/ Mrs. S. Kalaimani	Electronic Devices and Circuits Laboratory / EC P33	Video Lecture
	B	Mr. V. Soubbaiya/ Ms. P. Priyanka		
	C	Mrs. M. JulieTherse/ Mrs. R. Gayathri		

Semester: V

S.No	Section	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1	A	Mr. M. Egalite Francis	Probability and Random Processes/ MAT51	Digital Board
	B	Mrs. M. Sugasini		
	C	Mrs. M. Sugasini		
2	A	Mr. V. Kaviyarasu	Data Communication Networks/ ECT52	Power Point Presentation
	B	Mr. S. B. Lenin		
	C	Mr. P. Arunagiri		
3	A	Mrs. S. Jayanthi	Microprocessors and Microcontrollers / ECT53	Power Point Presentation
	B	Ms. J. Sindhukavi		
	C	Dr. A. Jayachitra		
4	A	Mr. C. Sridhar	System Design using Integrated Circuits / ECT54	Power Point Presentation
	B	Mrs. A. Sivagami		
	C	Mr. K. Vijayakumar		
5	A	Ms. E. Priyanka	Transmission Lines and Waveguides/ ECT55	Digital Board
	B	Ms. S. Sangeetha		
	C	Ms.N.Sasikala		
6	A	Mrs. V. Logisvary	Elective-I(Consumer Electronics)/ EC E02	Power Point Presentation
	B	Mr. S. Pushparaj		
	C	Mrs. M. Ramani		
7	A	Mrs. S. Jayanthi/ Mr. R. Imtiaz	Microprocessor and Microcontroller Laboratory/ EC P51	Video Lecture
	B	Ms. J. Sindhukavi/ Mr. R. Pradeep		
	C	Dr. A. Jayachitra/ Ms. A. Srinandhini		
8	A	Mr. C. Sridhar / Ms. S. Pushpa	System Design using Integrated Circuits Laboratory/ EC P52	Virtual Lab
	B	Mrs. A. Sivagami/ Ms. R. Soundharya		
	C	Mr. K. Vijayakumar/ Ms. R. Ramya		
9	A	Ms. E. Priyanga/ Ms. S. Jayaprabha	Networks and Transmission Lines Laboratory / EC P53	Virtual Lab
	B	Ms. S. Sangeetha/ Ms. V. Mohana		
	C	Ms.N.Sasikala/ Mr. S. Iyyappan		
10	A	Mrs. Rajeswari	General Proficiency–I/ HS P54	Power Point

	B	Mrs. Rajeswari		Presentation
	C	Mrs. Rajeswari		

Semester: VII

S.No	Section	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1	A	Mr. R. Pradeep	Microwave and Optical Engineering/ EC T71	Power Point Presentation
	B	Ms. R. Hema Gayathri		
	C	Ms. A. Thendral		
2	A	Mr. M. Harikrishnan	Embedded Systems/ EC T72	Power Point Presentation
	B	Mrs. S. Kalaimani		
	C	Ms. A. Krishnalakshmi		
3	A	Dr. A. Vijayalakshmi	Elective-III (Cryptographyand Network Security)/ EC E14	Power Point Presentation
	B	Mr. V. M. Navaneethakrishnan		
	C	Ms. S. Rathika		
4	A	Ms. S. Pushpa	Elective-IV (Spread Spectrum Communication) / EC E15	Power Point Presentation
	B	Ms. P. Priyanka		
	C	Mrs. M. Julie Therse		
5	A	Mr. P. Arunagiri/ Ms. R. Hema Gayathiri	Communication Laboratory-III/ EC P71	Power Point Presentation
	B	Mr. S. B. Lenin / Dr. D. Jagadiswary		
	C	Mrs. R. Srividhya/ Mr. V. M. Navaneethakrishnan		
6	A	Mr. K. Uthayasuriyan/ Mr. M. Harikrishnan	Embedded Systems Laboratory/ EC P72	Video Lecture
	B	Dr.A.Vijayalakshmi		
	C	Ms. A. Krishnalakshmi/ Mrs. S. Meena		

Semester: I (M.TECH – ECE)

S.No	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1	Dr. J. Pradeep	Communication and Embedded Systems Laboratory - I / ECENG 510	Virtual Lab
2	Dr. R. Ramya	Advanced Digital Communication / ECENG 511	Power Point Presentation
3	Dr. G. Suresh	Advanced Engineering Mathematics /ECENG 512	Digital Board
4	Mr. J. Soundarajan	Embedded Systems and VLSI Design /ECENG 513	Power Point Presentation
5	Ms. R. Soundharya	High Speed Semiconductor Devices / ECENG 514	Power Point Presentation
6	Dr. S. Prem Kumar	Advanced Information Theory and Coding Techniques/ ECENG 532	Power Point Presentation
7	Mr. K. Uthayasuriyan	Mobile Communication System/ ECENG 539	Power Point Presentation

Semester: I (M.TECH – VLSI & ES)

S.No	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1	Ms. G. Thamizh Amizhdhu	VLSI Design Laboratory/ VEENG 510	Virtual Lab
2	Mr. M. Devanathan	Applied Mathematics/ VEENG 511	Digital Board
3	Dr. V. Bharathi	Digital System Design/ VEENG 512	Power Point Presentation

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4	Ms. C. Janani	Microcontroller Based System Design/ VEENG 513	Power Point Presentation
5	Ms. G. Thamizh Amizhdhu	VLSI Design Techniques/ VEENG 514	Power Point Presentation
6	Mr. S. Iyyappan	Real Time Operating System/ VEENG 534	Power Point Presentation
7	Ms. S. Jayaprabha	FPGA Based System Design/ VEENG 531	Power Point Presentation

Semester: III (M.TECH – VLSI & ES)

S.No	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1	Ms. S. Geerthana	Advanced Embedded System/ VEENG 630	Power Point Presentation
2	Mr. V. Mohana	System-on-Chip Design/ VEENG 640	Power Point Presentation
3	Mrs. S. Meena	VLSI for Wireless Communication / VEENG 641	Power Point Presentation

Semester: VI

S.No	Section	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1	A	Dr. S. Prem Kumar	Digital Communication/ EC T61	Power Point Presentation
	B	Mr. S. B. Lenin		
	C	Ms. N. Sasikala		
2	A	Ms. R. Hehma Gayatri	Wireless Communication/ EC T62	Power Point Presentation
	B	Mrs. M. Ramani		
	C	Dr. A. Vijayalakshmi		
3	A	Ms. A. Thendral	Digital Signal Processing/ EC T63	Digital Board
	B	Dr. A. Sivagami		
	C	Ms. R. Rogini @ Pavithra		
4	A	Dr. D. Jagadiswary	Antennas and Wave Propagation/ EC T64	Digital Board
	B	Ms. K. Srinandhini		
	C	Mr. J. Soundarajan		
5	A	Ms. S. Sangeetha	Elective-II (VLSI Design)/ EC E06	Power Point Presentation
	B	Ms. J. Sindhukavi		
	C	Mr. K. Uthayasuriyan		
6	A	Dr. S. Prem Kumar	Communication Laboratory-II/ EC P61	Video Lecture
	B	Mr. S. B. Lenin		
	C	Ms. N. Sasikala		
7	A	Mr. K. Uthayasuriyan/ Ms. S. Sangeetha	Computer Networks Laboratory/ EC P62	Video Lecture
	B	Mrs. M. Ramani/ Mr. S. Iyyappan		
	C	Ms. J. Sindhukavi/ Mrs. S. Kalaimani		
8	A	Ms. A. Thendral/ Ms. R. Hehma Gayatri	Digital Signal Processing Laboratory / EC P63	Video Lecture
	B	Dr. A. Sivagami/ Mrs. N. Jothy		
	C	Ms. R. Rogini @ Pavithra/ Mr. R. Ilaiyaraja		
9	A	Dr. D. Jayachitra	General Proficiency–II/ HS P64	Power Point Presentation
	B	Dr. D. Jayachitra		
	C	Dr. D. Jayachitra		

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Semester: VIII

S.No	Section	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1	A	Mrs. N. Jothy	Industrial Management and Engineering Economics/ EC T82	Power Point Presentation
	B	Mr. P. Arunagiri		
	C	Mr. V. Soubbaya		
2	A	Mr. V. Kaviyarasu	Elective-V (Satellite Communication Systems)/ EC E16	Power Point Presentation
	B	Ms. S. Jayaprabha		
	C	Mrs. M. Julie Therse		
3	A	Ms. V. Mohana	Elective-VI/ (Cellular Mobile Communication)/ EC E20	Power Point Presentation
	B	Mrs. R. Gayathri		
	C	Ms. R. Hema		
4	A	Mr. P. Arunagiri/ Ms. P. Priyanka	Advanced Communication Laboratory/ EC P81	Power Point Presentation
	B	Ms. K. Srinandhini/ Ms. R. Soundharya		
	C	Mrs. M. JulieTherse/ Mr. R. Pradeep		

Semester: II (M.TECH – ECE)

S.No	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1	Mr. J. Soundarajan	Communication and Embedded Systems Laboratory - II / ECENG 520	Virtual Lab
2	Dr.V.Bharathi	Advanced Digital System Design/ ECENG 521	Digital Board
3	Dr. R. Ramya	Advanced Digital Signal Processing / ECENG 522	Digital Board
4	Ms. R. Hema	Advanced Wireless Communications / ECENG 523	Power Point Presentation
5	Ms. P. Priyanka	Modern Communication Systems / ECENG 524	Power Point Presentation
6	Ms. G. Thamizh Amizhdhu	Advanced Radiation Systems/ ECENG 550	Power Point Presentation
7	Ms. S. Pushpa	High Performance Communication Networks / ECENG 553	Power Point Presentation

Semester: II (M.TECH – VLSI & ES)

S.No	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1	Mr. C. Sridhar	Embedded System Design Laboratory / VEENG 520	Virtual Lab
2	Dr. V. Bharathi	Advanced Digital System Design / VEENG 521	Digital Board
3	Mrs. S. Kalaimani	Embedded Networking/ VEENG 522	Power Point Presentation
4	Mr. S. Iyyappan	Embedded System Design/ VEENG 523	Power Point Presentation
5	Ms. E. Priyanga	Low Power Digital VLSI Design/ VEENG 524	Power Point Presentation
6	Ms. S. Geerthana	Real Time Systems/ VEENG 554	Power Point Presentation
7	Mr. V.M. Navaneethakrishan	Testing of VLSI Circuits/ VEENG 556	Power Point Presentation

3.3 List of Expert Lectures / Workshop Conducted

S.No	Topic of Lecture / Workshop	Expert Speaker / Resource Person	Date of Conduction	Target Audience
1	Integrated circuits and Testing of IC	Mr. V. Vishwas, Development Engineer, MBIT Wireless Ltd. Chennai	15.06. 2019	II ECE students
2	Recent Trends in Microcontroller and Semiconductor in Industries	Mr. S. Selvakumar Microchip Technologies Validation Engineer Anna Nagar, Chennai	27.06. 2019	III ECE students
3	Cellular Communication Network	Mr. Senthamizh Selvan Pougajendy, Wireless Protocol Stack Software Engineer, Intel Mobile Communications, Bangalore	10.08. 2019	IV ECE students
4	Transmission, Distribution and the current trends in Power system and Utilities	Er. G. Kaniyamuthan, Executive Engineer, Urban Electricity Department, Puducherry	31.08. 2019	III ECE students

3.4 Activities for Slow and Advanced Learners
Odd Semester for the Academic year 2019-20
Semester :III

S.No	Name of the Course / Code	Section	Name of the Faculty	Slow / Advanced Learners are Identified (Yes / No)	No. of Sessions conducted for slow learner	Activities / Task Assigned for Advanced Learners (Yes / No)
1	Numerical Methods and Optimization / U19ECT31	A	Mr.M.Egalite Francis	Yes	8	Yes
		B	Dr. G. Suresh	Yes	8	Yes
		C	Mr. M. Egalite Francis	Yes	7	Yes
2	Data Structures/ U19ECT32	A	Mr. D. Rajesh	Yes	7	Yes
		B	Mr. Arokiaraj	Yes	7	Yes
		C	Mr. D. Rajesh	Yes	10	Yes
3	Electron Devices / U19ECT33	A	Dr.B.Shanmugham	Yes	9	Yes
		B	Dr. A. Jayachitra	Yes	9	Yes
		C	Dr. S. Prem Kumar	Yes	8	Yes
4	Electrical Engineering / U19ECT34	A	Mr. J. Muruganandham	Yes	7	Yes
		B	Mr. K. Arun	Yes	6	Yes
		C	Mr. I. Shivasankkar	Yes	7	Yes
5	Circuits and Networks/ U19ECT35	A	Mrs. S. Jayanthi	Yes	7	Yes
		B	Mr. P. Arunagiri	Yes	6	Yes
		C	Dr. R. Ramya	Yes	6	Yes
6	Electromagnetic Field Theory / U19ECT36	A	Dr. R. Kurinjimalar	Yes	5	Yes
		B	Dr. D. Jagadiswary	Yes	6	Yes
		C	Dr.B.Shanmugham	Yes	6	Yes
7	Data Structures Laboratory/ U19ECP31	A	Mr. D. Rajesh	Yes	3	Yes
		B	Mr. Arokiaraj	Yes	3	Yes
		C	Mr. D. Rajesh	Yes	3	Yes
8	Electrical Engineering Laboratory / U19ECP32	A	Mr. J. Muruganandham	Yes	2	Yes
		B	Mr. K. Arun	Yes	2	Yes
		C	Mr. I. Shivasankkar	Yes	2	Yes
9	Electron Devices Laboratory / U19ECP33	A	Dr.B.Shanmugham	Yes	2	Yes
		B	Dr. A. Jayachitra	Yes	2	Yes
		C	Dr. S. Prem Kumar	Yes	2	Yes

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Semester : V

S. No	Name of the Course / Code	Section	Name of the Faculty	Slow / Advanced Learners are Identified (Yes / No)	No. of Sessions conducted for slow learner	Activities / Task Assigned for Advanced Learners (Yes / No)
1	Probability and Random Processes / MA T51	A	Dr. G. Suresh	Yes	8	No
		B	Mr. M. Eligalite Francis	Yes	8	No
		C	Dr. G. Suresh	Yes	7	No
2	Data Communication Networks / EC T52	A	Mr. S. B. Lenin	Yes	7	Yes
		B	Mr. P. Arunagiri	Yes	7	Yes
		C	Ms. E. Priyanga	Yes	10	Yes
3	Microprocessors and Microcontrollers / EC T53	A	Mr. R. Imtiaz	Yes	9	Yes
		B	Ms. J. Sindhukavi	Yes	9	Yes
		C	Mr. M. Harikrishnan	Yes	8	Yes
4	System Design using Integrated Circuits/ EC T54	A	Mrs. S. Meena	Yes	7	Yes
		B	Mr. J. Soundararajan	Yes	6	Yes
		C	Mr. C. Sridhar	Yes	7	Yes
5	Transmission Lines and Waveguides / EC T55	A	Mrs. M. Ramani	Yes	7	Yes
		B	Ms. S. Pushpa	Yes	6	Yes
		C	Mr. R. Imtiaz	Yes	6	Yes
6	Elective-I(Consumer Electronics) / EC E02	A	Mrs. V. Logisvary	Yes	5	Yes
		B	Dr. S. Prem Kumar	Yes	6	Yes
		C	Dr. D. Jagadiswary	Yes	6	Yes
7	Microprocessor and Microcontroller Laboratory/ EC P51	A	Mr. R. Imtiaz	Yes	3	Yes
		B	Ms. J. Sindhukavi	Yes	3	Yes
		C	Ms. R. Hema	Yes	3	Yes
8	System Design using Integrated Circuits Laboratory/ EC P52	A	Mrs. S. Meena	Yes	2	Yes
		B	Mr. J. Soundararajan	Yes	2	Yes
		C	Mr. C. Sridhar	Yes	2	Yes
9	Networks and Transmission Lines Laboratory/ EC P53	A	Mrs. M. Ramani	Yes	2	Yes
		B	Ms. S. Pushpa	Yes	2	Yes
		C	Mr. R. Imtiaz	Yes	2	Yes

Semester: VII

S. No	Name of the Course / Code	Section	Name of the Faculty	Slow / Advanced Learners are Identified (Yes / No)	No. of Sessions conducted for slow learner	Activities / Task Assigned for Advanced Learners (Yes / No)
1	Microwave and Optical Engineering / EC T71	A	Mr. S. B. Lenin	Yes	8	No
		B	Ms. R. Srividhya	Yes	8	No
		C	Ms. R. Hema	Yes	7	No
2	Embedded Systems/ EC T72	A	Mr. K. Uthayasuriyan	Yes	7	Yes
		B	Ms. A. Thendral	Yes	7	Yes
		C	Mrs. S. Kalaimani	Yes	10	Yes
3	Elective-III (Cryptography and Network Security)/ EC E14	A	Mr. K. Vijayakumar	Yes	9	Yes
		B	Dr. B. Shanmugham	Yes	9	Yes
		C	Ms. G. Sivajanane	Yes	8	Yes
4	Elective-IV (Spread Spectrum Communication) / EC E15	A	Mrs. M. Julie Therese	Yes	7	Yes
		B	Mr. S. Pushparaj	Yes	6	Yes
		C	Ms. J. Srinandhini	Yes	7	Yes

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5	Communication Laboratory-III/ EC P71	A	Mr. S. B. Lenin	Yes	7	Yes
		B	Ms. R. Srividhya	Yes	6	Yes
		C	Ms. R. Hema	Yes	6	Yes
6	Embedded Systems Laboratory/ EC P72	A	Mr. K. Uthayasuriyan	Yes	5	Yes
		B	Ms. A. Thendral	Yes	6	Yes
		C	Mrs. S. Kalaimani	Yes	6	Yes
7	Seminar/ EC P73	A	Mr. M. Harikrishnan	Yes	3	Yes
		B	Ms. C. Janani	Yes	3	Yes
		C	Mrs. M. Ramani	Yes	3	Yes
8	Industrial Visit/Training/ EC P74	A	Mrs. M. Julie Therese	Yes	2	Yes
		B	Mr. S. Pushparaj	Yes	2	Yes
		C	Ms. J. Srinandhini	Yes	2	Yes
9	Project Work-I/ ECPW7	A	Mr. P. Arunagiri	Yes	2	Yes
		B	Dr. R. Kurinjimalar	Yes	2	Yes
		C	Dr. J. Pradeep	Yes	2	Yes

Semester : I (M.TECH – ECE)

S.No	Name of the Course / Code	Name of the Faculty	Slow / Advanced Learners are Identified (Yes / No)	No. of Sessions conducted for slow learner	Activities / Task Assigned for Advanced Learners (Yes / No)
1	Advanced Engineering Mathematics/ P20BST101	Mr. M. Egalite Francis	Yes	8	No
2	Advanced Digital Communication / P20ECT101	Dr. A. Jayachitra	Yes	8	No
3	Embedded System Design / P20ECT102	Mrs. M. Ramani	Yes	7	No
4	Machine Learning in Computer Networks/ P20ECT103	Dr. R. Ramya	Yes	7	Yes
5	Research Methodology and IPR / P20CCT101	Mr. P. Arunagiri	Yes	7	Yes
6	Wireless Sensor Networks / P20ECE101	Ms. C. Janani	Yes	10	Yes
7	Wireless and Mobile Communication Lab/ P20ECP101	Mr. J. Soundararajan	Yes	9	Yes
8	Technical Seminar & Report Writing/ P20CCP101	Dr. S. Premkumar	Yes	9	Yes
9	Audit Course-1/ P20ACT10X	Dr. R. Ramya	Yes	8	Yes
10	Employability Enhancement Course-I/ P20ECC1XX	Dr. R. Ramya	Yes	7	Yes

Semester : I (M.TECH – VLSI & ES)

S. No	Name of the Course / Code	Name of the Faculty	Slow / Advanced Learners are Identified (Yes / No)	No. of Sessions conducted for slow learner	Activities / Task Assigned for Advanced Learners (Yes / No)
1	Applied Mathematics/ P20BST106	Dr. G. Suresh	Yes	3	Yes
2	Digital System Design using VHDL/ P20VET101	Dr. V. Bharathi	Yes	3	Yes
3	VLSI Design Techniques / P20VET102	Dr. S. B. Lenin	Yes	2	Yes

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4	FPGA Based System Design / P20VET103	Mr. S. Pushparaj	Yes	2	Yes
5	Research Methodology and IPR / P20CCT101	Ms. S. Pushpa	Yes	2	Yes
6	Embedded Technology / P20VEE101	Mrs. V. Logisvary	Yes	2	Yes
7	VLSI Design Laboratory / P20VEP101	Mr. C. Sridhar	Yes	2	Yes
8	Technical Seminar & Report Writing/ P20CCP101	Mr. R. Pradeep	Yes	2	Yes
9	Audit Course-1/ P20ACT10X	Dr. V. Bharathi	-	-	-
10	Employability Enhancement Course-I/ P20VEC1XX	Dr. V. Bharathi	-	-	-

Semester : III (M.TECH – VLSI & ES)

S. No	Name of the Course / Code	Name of the Faculty	Slow / Advanced Learners are Identified (Yes / No)	No. of Sessions conducted for slow learner	Activities / Task Assigned for Advanced Learners (Yes / No)
1	Advanced Embedded System / VEENG 630	Mr. K. Uthayasuriyan	Yes	3	Yes
2	System-on-Chip Design / VEENG 640	Mr. K. Vijayakumar	Yes	3	Yes
3	VLSI for Wireless Communication / VEENG 641	Mrs. M. Julietherese	Yes	2	Yes
4	Internship/Seminar/Workshop/Conference/FDP/Short Term Course/ NPTEL/ GIAN/ MOOC Course / VEENG 610	Dr.V.Bharathi	Yes	2	Yes
5	NPTEL/ GIAN/ MOOC Course / VEENG 611	Dr. V. Bharathi	Yes	2	Yes
6	Project – Literature Survey / VEENG 612	Dr. V. Bharathi	Yes	2	Yes

Semester: III (M.TECH – ECE)

S. No	Name of the Course / Code	Name of the Faculty	Slow / Advanced Learners are Identified (Yes / No)	No. of Sessions conducted for slow learner	Activities / Task Assigned for Advanced Learners (Yes / No)
1	Advanced Technologies in Wireless Networks/ ECENG 630	Dr. R. Kurinjimalar	Yes	3	Yes
2	Cognitive Radio Technology / ECENG 632	Mr. M. Harikrishnan	Yes	3	Yes
3	Multicarrier Wireless Communication/ ECENG 639	Dr. J. Pradeep	Yes	2	Yes
4	Internship/Seminar/Workshop/Conference/FDP/Short Term Course/ NPTEL/ GIAN/ MOOC Course / ECENG 610	Dr. R. Ramya	Yes	2	Yes
5	NPTEL/ GIAN/ MOOC Course	Dr. R. Ramya	Yes	2	Yes

| 6 | Project – Literature Survey / ECENG 612 | Dr. R. Ramya | Yes | 2 | Yes |

3.5 Counseling and Mentoring

S.No	Particular	Yes / No	Remarks
1	Mentor Allocation	Yes	Mentor is assigned in the ratio of 1:17, which facilitates one to one follow-up.
2	Class wise student Profile Record Maintained	Yes	
3	Mentor – Mentee Session Record Maintained	Yes	

No. of Students in Department	Number of Full Time Teachers in the Department	Mentor : Mentee Ratio
794	48	1 : 17

3.6 Internal Evaluation Systems

S.No	Particular	Yes / No	Remarks
1	Continuous Assessment Test Record	Yes	Continuous follow up of marks secured and project work creates a positive impact on student's progress.
2	Seminar / Project Review Record	Yes	
3	End Semester Examination Record	Yes	
4	Student Grade Report	Yes	

3.7 Learning Outcomes

S.No	Particular	Yes / No	Remarks
1	PO, PEO, PSO, CO are well stated	Yes	Nicely framed
2	Correlation of COs with POs and PSOs for each Course	Yes	Well structured
3	Course Outcome Attainment Calculated		**Mention the target:** 70% of the students should secure "C" Grade in the respective courses
4	PSO and PO attainment through CO	Yes	

3.8 Student Performance in End Semester Examination

III Semester – (2018-2022)

Sl. No	Particular	B.Tech
1	Number of Students appeared	172
2	Number of All Clear Students	146
3	Number of Students passed with Distinction	-
4	Number of Students passed with First Class	-
5	Number of Students passed with Second Class	-
6	Number of Students Failed	26
7	Passing Percentage	84.8 %

V Semester – (2017-2021)

Sl. No	Particular	B.Tech
1	Number of Students appeared	206
2	Number of All Clear Students	182
3	Number of Students passed with Distinction	-
4	Number of Students passed with First Class	-
5	Number of Students passed with Second Class	-

6	Number of Students Failed	24
7	Passing Percentage	88.3 %

VII Semester – (2016-2020)

Sl. No	Particular	B.Tech
1	Number of Students appeared	210
2	Number of All Clear Students	202
3	Number of Students passed with Distinction	-
4	Number of Students passed with First Class	-
5	Number of Students passed with Second Class	-
6	Number of Students Failed	08
7	Passing Percentage	96.1 %

SECTION – IV: STRUCTURED FEEDBACK

S.No	Particular	Yes / No	Number of Feedback Collected	Remarks (if any)
1	Student Feedback on Teaching and Learning conducted with action taken report	Yes	240	Nil
2	Parent Meet / Parent Feedback on Teaching conducted with action taken report	Yes	30	Nil
3	Student Exit Survey conducted and Analyzed	Yes	210	Nil
4	Alumni Feedback conducted and Analyzed	Yes	595	Nil

SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS

5.1 Research Grants, Projects completed and ongoing from various Funding Agencies

S.No	Principle Investigator	Title of Project / Grants	Funding Agency	Amount (Rs. in Lakhs)	Duration of the project
1	Dr. V. Bharathi	Shop Floor Digitalization	LENOVO	1,00,000	1Year
2	Mr. P. Arunagiri	Industrial Safety and Maintenance	SIEMENS	1,00,000	1Year

5.2 Consultancy Works

S.No	Name of the Faculty	Nature of Consultancy	Funding Agency	Fund Generated	Duration of the Consultancy
1	Dr.V.Bharathi	Digitalization	Siemens Limited, Puducherry, Christopher Daniel, Manager HR	50,000	6 months

5.3 Faculty Publications

Publication Details

Publication Details for Academic Year consider for Auditing

Number of Publication in National Journals	**Nil**
Number of Publication in International Journals	6
Number of Publication in National Conferences	Nil
Number of Publication in International Conferences	Nil
Number of Books / Book Chapters	Nil
Number of Patent (Filed)	Nil
Number of Patents Granted	Nil

International Journal

S.No	Title of the Paper	Name of the Authors	Name of the Journal	ISBN / ISSN
1	Itinerary Aware Data Delivery Technique for Underwater Acoustic Sensor Networks	**V. Bharathi, P. Raja ,** S. Meenabavyakarthika, **V. Logisvary**	International Journal of Engineering and Advanced Technology	ISSN: 2249 – 8958
2	A Survey On Melanoma: Skin Cancer Through Computerized Diagnosis	**M.Julie Therese,** Christo Ananth	International Journal of Advanced Research in Innovative Discoveries in Engineering and Applications[IJARIDEA]	ISSN: 2456-8805
3	Multilevel Secured Locker System Using IOT	**M.Julie Therese,** K.Reshma, R.Keerthana@Rakshenda, K. Priyatharshiny	International Journal of Advanced Research in Innovative Discoveries in Engineering and Applications[IJARIDEA]	ISSN: 2456-8805
4	MMSE Partially Connected Hybrid Beam Forming in MIMO-OFDM Systems	**Lenin SB,** N Tamilarasan and S Malarkkan	Journal of Telecommunications System & Management	ISSN: 2167-0919
5	Binary to Decimal Feature Extraction Based Hand written Character Recognition System using Feed Forward Neural Network	P.Mahes Kumar, **J.Pradeep,** Bairi Venkateshwarlu	Journal of Engineering Services	ISSN NO: 0377-9254
6	Vehicular Communication System Using LI-FI for Collision Avoidance	M.Ramani et.al	International Journal of Engineering (IOSR)	**

SECTION – VI: COLLABORATIONS AND LINKAGES

6.1 Student Internships

S.No	Name of the Student	Name of the Sponsored Industry / Research Institute / Partnering Institution	About Internship		
			Duration	From date	To date
Nil					

6.2 Sponsored / Industry Projects

S.No	Project Title	Name of the Student/s	Name of the Sponsored Industry / Research Institute / Partnering Institution	Duration of the Project (Months)
1.	Shop Floor Digitalization	1. SubekshaPrabhu 2. Sivashankari .S 3. Diksha .V	Siemens Ltd. Puducherry	6 months

6.3 Industrial Visits

S.No	Name of the Industry / Company / Research Institute	Date of Visit	Target Audience	Number of Students Participated
1	GT Electronics India Pvt. Ltd. Puducherry	09.08.2019	B.Tech II Year C Section	56
2	Traco cable company limited,Cochin	10.08.2019	B.Tech III Year	53
3	Asus, Puducherry	05.09.2019	B.Tech I Year B Section	30
4	Acer Pvt. Limited, Puducherry	08.09.2019	B.Tech I Year	120
5	JVS Electronics Pvt Ltd,Bangalore	02.08.2019	B.Tech III Year C Section	65
6	Tescom Pvt. Ltd.,Bangalore	03.08.2019	B.Tech III Year C Section	65
7	Manatec Electronics Private Limited	12.09.2019	B.Tech II Year C Section	56

6.4 Functional Memorandum of Understanding (MoU)

S.No	Name of the Industry / Company / Research Institute	Date of Commencement	Purpose	Duration
		Nil		

SECTION – VII: STUDENT PROGRESSION

7.2 Higher Studies

S.No	Name of the Student	Name of the Institution	Name of Program admitted to
1	C.Lalith	Nottingham Trent University, United kingdom	M.Sc Electronics Engineering
2	P.Vigneshraj	University of Adelaide, Australia	M.Sc Electronics Engineering
3	S.Saradha Preethi	Amrita Vishwa Vidyapeetham, Coimbatore	M.B.A (Marketing)
4	S.Harshini	IFIM Business School, Bengaluru	PGDM Marketing and Digital Business
5	Saranya Suresh	Verkehrsverbund Bremen/Niedersachsen, Germany	MS in Embedded system Design
6	D.Priscilla Boniface	ST.Joseph's Institute of Management, Bengaluru	PGDM
7	S.Sheeba	Pondicherry University	MBA (Banking Technology)
8	K.Aswin Shivakumar	Alagappa University, Karaikudi	MBA General
9	Rohan	Amrita Viswa Vidyapeetham, Coimbatore	MBA
10	J.Deepak	Pondicherry University	MBA Banking Technology
11	R.Abineya	Christ University, Bengaluru	MBA
12	P.Rajaprasanna	Technical University Hamburg,	MS (Microelectronics and

		Germany	Microsystems)
13	G.Bharathi	Sri Manakula Vinayagar Engineering College, Puducherry	M.Tech-VLSI &ES

7.3 Entrepreneur

S.No	Name of the Student	Name of the Company	Nature of Company	Location / Address
1	Vetrivel Shankar	Sri Sankar Jewellery	Jewellery	Shop No 1,1st Floor, Door No:17,Krishna Complex, Rajajiroad, Panruti, Cuddalore, Tamil Nadu

SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT

8.1   Technical Event / Workshop for Student

S.No	Name of the Event / Workshop	Organized under(Department / Student Association/ Profession Chapter / Student Club)	Date of Event	Level (State / National / International)	No. of Participants
			Nil		

8.2   FDP /Workshop / STTP / Conference for Faculty

S.No	Name of the Event / Workshop	Organized under(Department / Student Association/ Profession Chapter)	Date of Event	Level (State / National / International)	No. of Participants
1	Faculty development Program on Image and Video Processing using MATLAB	Department	16.12.2019 to 20.12.2019	State	10
2	Faculty development Program on Data Science Using Python	Department	16.12.2019 to 20.12.2019	State	6

SECTION – IX: ACHIEVEMENTS

9.1   Awards and Prizes Received by Students

S.No	Name of the Student	Event Name / Details	Organized by	Achievement / Position / Prizes
1	Dhinakaran S Saravana Kumar V Sudharsan S	CREOSTA2K19 In association with instrument society of India-student chapter and ICT academy	Sri Sairam Engineering College, Chennai	Participation
2	Aswin Kumar G Pragadeeshvaran.C Praveen P	CREOSTA2K19 In association with instrument society of India-	Sri Sairam Engineering College, Chennai	Participation

	Raj Aravind Eshwer	student chapter and ICT academy		
3	Madhusuthanan T Thaniggaivelan Venkatesh D	CREOSTA2K19 In association with instrument society of India-student chapter and ICT academy	Sri Sairam Engineering College, Chennai	Participation
4	Sakthikumaran D Srikishan R Sivashankar P	CREOSTA2K19 In association with instrument society of India-student chapter and ICT academy	Sri Sairam Engineering College, Chennai	1st Prize Rs.20,000/-
5	Thillaiganapathy S Vijaya Kumar B	CREOSTA2K19 In association with instrument society of India-student chapter and ICT academy	Sri Sairam Engineering College, Chennai	2nd Prize Rs.10,000/-
6	Thillaiganapathy S Vijaya Kumar B Anbu B Naveen K	TECHNICHE (Robo War)	IIT,Guwahati	2nd Prize
7	Srikishan R	TECHNICHE (Robo War)	IIT, Guwahati	3rd Prize
8	Madhusudhanan Thaniggaivelan	CREOSTA2K19 (Robotics)	Sai Ram Engineering College, Chennai	Participation
9	AnthonyJ AravindhaswamyL DinakaranK GauthamG	JARVIS – a national level technical symposium organized by department of mechatronics	Chennai Institute Of Technology, Chennai	1st prize(Rs.3000 /-)
10	JanarthananI	JARVIS – a national level technical symposium organized by department of mechatronics	Chennai Institute Of Technology, Chennai	Participation
11	AnthonyJ AravindhaswamyL DinakaranK GauthamG	JARVIS – a national level technical symposium organized by department of mechatronics	Chennai Institute Of Technology, Chennai	Participation
12	Anantharaman D Janarthanan I	INVENTE-4.0 national level techfest organized by SSN college of engineering	SSN College Of Engineering, Chennai	Participation
13	Abhilash S Arunasalam S Ashwin Mithesh G Praveen Punith Kumar S	INVENTE-4.0 national level techfest organized by SSN college of engineering	SSN College Of Engineering, Chennai	3rd Prize(Rs.1000 /-)
14	Sri Ram Vijayakumar B	SUDHEE – 19 National level students technical fest	Chaithanya Bharathi Institute Of Technology, Hyderabad	2nd Prize (Rs. 3000/-)
15	Naveen K Siddarth S	SUDHEE – 19 National level students technical fest	Chaithanya Bharathi Institute Of Technology, Hyderabad	1nd Prize (Rs. 4000/-)
16	Vijayakumar B	SUDHEE – 19 National level students technical fest	Chaithanya Bharathi Institute Of Technology, Hyderabad	1nd Prize (Rs. 4000/-)

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17	Naveen K Siddarth S Sri ram Vijayakumar B	SUDHEE – 19 National level students technical fest	Chaithanya Bharathi Institute Of Technology, Hyderabad	2nd Prize(Rs.1500 0/-)
18	Abhilash S Arunasalam S Ashwin Kumar G Kumar S Mithesh G Praveen P Punith	INVENTE 4.0-national level techfest organized by SSN college of engineering	SSN College Of Engineering, Chennai	3rd Prize (1000/-).
19	ThillaiGanapathy S	TECHFINIX'19 - national level technical symposium	Paavai Engineering College	1st Prize
20	ThillaiGanapathy S	TECHFINIX'19 - national level technical symposium	Paavai Engineering College, Chennai	2nd Prize
21	ThillaiGanapathy S	ROBOVEDA'19 - national level exclusive robotics symposium	Sree Nidihi Educational Group	2nd Prize
22	Thillai Ganapathy S	ROBOVEDA'19 - national level exclusive robotics symposium	Sree Nidihi Educational Group	1st Prize
23	Thillai Ganapathy S	TECHNOZION'19 - national level exclusive robotics symposium	NIT Warangal	2nd Prize

9.2   Participation of teachers in various activities as a Members of Committees at University Level / State Level / National Level / International   Level bodies

S.No	Name of the Faculty	Members of Committees at University Level / State Level / National Level / International Level as
1	Dr. P. Raja	BOS Chairman [PG – School of Electronics, Pondicherry University]
2	Dr. V. Bharathi	Institute Innovation Cell- IIC

9.3   Details of Faculty Appointed / Nominated on Editorial Boards /Reviewers

S.No	Name of the Faculty	Name of Editorial Boards / Conferences
1	Dr. P. Raja	Editorial team [Enpress]
2	Dr. V. Bharathi	Reviewer[Wireless Personal Communication]
3	Dr. R. Kurinjimalar	Reviewer[ICSSS 2020]
4	Dr. J. Pradeep	Reviewer [WCMC]
5	Dr. S. Prem Kumar	Reviewer [Journal of Mobile Communication]

9.4   Awards / Prizes and Recognitions received by teachers at University, State, National and International Level

S.No	Name of the Faculty	Name of Awards / Recognition
1	Dr. P. Raja	NPTEL Topper [Basic Electronics]
2	Dr. R. Kurinjimalar	NPTEL Silver [Microprocessor and Microcontroller]
3	Mr. P. Arunagiri	InSc Award [SIH2019 Hardware Hackathon - Best Project]

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9.5 Details of Faculty participated in Refresher Courses, Orientation Courses, Seminars, Workshops, Conferences at National and International Level

Sl.No	Name of the Faculty	Course Name	Organized by	Duration
		Nil		

Declaration by HoD

I am aware that the above information provided by the department will be validated by the Academic and Administrative Audit (AAA) committee during the visit

Head of the Department

Internal Audit Experts

Dr.A.Thiyagarajan.
Associate Professor
Department of Mechanical Engineering
SMVEC, Puducherry

Dr.L.M.Varalakshmi
Professor and Head
Department of ICE
SMVEC, Puducherry

Recommendations:

Section	Remarks
Curricular Aspects	Completion of syllabus was on time. The certification courses are unequally distributed among the students. Actions may be taken to distribute equally (Refer 2.6 –name of the course: Computer Networks – A Beginner's Guide, IoT – Internetworking with Arduino)
Teaching, Learning and Evaluation	Timely completion, usage of modern tools felicitates Teaching, Learning in an easy way. In Course Delivery, the No. of Lectures / Practical hours conducted is high and it can be equivalent to No. of Lectures / Practical hours as per syllabus. (Refer 3.1 –Course Delivery, Semester :III - Probability and Random Processes) The list of Expert Lectures is limited and it can be increased further. (Refer 3.3 – List of Expert Lectures / Workshop Conducted) Number of Sessions conducted for slow learner is varied and it can be equally distributed (Refer 3.4 –

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	Activities for Slow and Advanced Learners, ODD 2019-20, Semester : VII)
Structured Feedback	Feedback is collected through QCM on regular basis.
Research, Innovation and Publications	Even since 9 journals are published on this year, Papers communicated to reputed journals on this academic year may increase the publications in the next academic year.
Collaborations and Linkages	The steps taken for Collaborations and Linkages on this academic year may create a greater impact on forthcoming years.
Activity Conducted / Organized by the Department	Awards / Prizes and Recognitions received by teachers at University, State, National and International Level was Good.
Achievements	Students participated in Shaastra (2020) organized by **Indian Institute of Technology**, Madras and won First prize of 38,000.
General Remarks	Research, Innovation and Patenting needs more focus

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Puducherry - 605 107

NAAC
NATIONAL ASSESSMENT AND
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INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF

COMPUTER SCIENCE AND ENGINEERING

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NAAC

INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT
(Academic Year 2019-20)
Internal Audit

SECTION –1: BASIC INFORMATION

Audit Date	27-02-2020			
Name of the Department	COMPUTER SCIENCE AND ENGINEERING			
Year of Establishment	1999			
Programs Offered				

Name of the Program	Approved Intake
CSE	180

Head of the Department	**Dr. K. PREMKUMAR**			
Number of full time Teachers	Professor	4		
	Associate Professor	9		
	Assistant Professor	28		
Number of Technical Staff	04			

Number of Students

For B.Tech:

Year	Strength
First Year	176
Second Year	172
Third Year	153
Fourth Year	176
Total	677

For M.Tech

Year	Strength
First Year	1
Second Year	8
Total	9

Faculty Student Ratio	677/38=17.8	9/3=3

SECTION –2 : CURRICULAR ASPECTS

2.1 Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	YES	-
2	Faculty Subject Preferences	YES	-
3	Elective choices from the Students	YES	-
4	Course allotment to the Faculty	YES	-
5	Time Table (UG and PG)	YES	-
6	Lesson plan for each Course	YES	-

2.2 Participation of the Faculty in the Curriculum development for courses offered in UG and PG programs

S.No	Name of the Faculty	Participated as	Course	Year / Sem
1.	-	-	-	-

2.3 List of Professional Elective Courses offered by the department

S.No	Year / Sem	Name of the Elective Course	Course Code	Number of Students Registered
1.	III/VI	Object Oriented Analysis And Design	CS E61	172
2.	III/VI	Network Design and Management	CS E62	-
3.	III/VI	E-Business	CS E63	172
4.	III/VI	Principles of Programming Languages	CS E64	-
5.	III/VI	Information Theory and Coding Techniques	CS E65	-
6.	III/VI	Language Technologies	CS E66	-
7.	III/VI	Unix Internals	CS E67	-
8.	III/VI	Data Mining and Warehousing	CS E68	-
9.	III/VI	SOA and Web Services	CS E69	-
10.	III/VI	Distributed Computing	CS E610	-
11.	III/VI	Agile Methodologies	CS E611	-
12.	III/VI	Application Outsourcing Services	CS E612	-
13.	IV/VII	Software Testing and Quality Assurance	CS E71	153
14.	IV/VII	Advanced Databases	CS E72	-
15.	IV/VII	Client Server Computing	CS E73	-
16.	IV/VII	Real Time Computing and Communication	CS E74	-
17.	IV/VII	Software Architecture	CS E75	-
18.	IV/VII	High Speed Networks	CS E76	-
19.	IV/VII	Network Protocols	CS E77	-
20.	IV/VII	Modeling and Simulation	CS E78	-
21.	IV/VII	Business Process Domains	CS E79	-
22.	IV/VII	Software Project Management	CS E710	-
23.	IV/VII	Natural Language Processing	CS E711	-
24.	IV/VII	Optical Networks	CS E712	-
25.	IV/VIII	Intelligent Information Retrieval	CS E81	-
26.	IV/VIII	Soft Computing	CS E81	-
27.	IV/VIII	Bio Inspired Computing	CS E81	-
28.	IV/VIII	Mobile Computing	CS E81	153
29.	IV/VIII	Grid Computing	CS E81	-

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30.	IV/VIII	Agent Technologies	CS E81	-
31.	IV/VIII	Bio Informatics	CS E81	-
32.	IV/VIII	High Performance Computing	CS E81	-
33.	IV/VIII	Wireless Communication Networks	CS E81	-
34.	IV/VIII	Big Data Management	CS E81	-
35.	IV/VIII	Cloud Computing	CS E81	153
36.	IV/VIII	Mobile Application Development	CS E81	-

2.4 List of Open Elective Courses offered by Other department

S.No	Year / Sem	Offering Department	Name of the Elective Course	Course Code	Number of Students Registered
1.	-	-	-	-	-

2.5 List of Skill Development Courses offered by the department

S.No	Year / Sem	Name of the Skill Development Course	Course Code	Number of Students Registered
1.	-	-	-	-

2.6 List of Certification Courses offered by the department

S.No	Year / Sem	Name of the Certification Course	Course Code	Number of Students Registered
1.	I/II	Web Programming – I	U19CSCX1	176
2.	II/IV	Python Programming	U19CSCX2	86
3.	II/IV	Java Programming	U19CSCX3	86
4.	-	CCNA	U19CSCX4	-
5.	-	Android Development	U19CSCX5	-
6.	-	Software Testing	U19CSCX6	-
7.	III/VI	Internet of Things	U19CSCX7	76
8.	-	Blockchain	U19CSCX8	-
9.	III/VI	Artificial Intelligence and Edge Computing	U19CSCX9	77

2. 7 List of Mandatory Courses offered by the department

S.No	Year / Sem	Name of the Mandatory Course	Course Code	Number of Students Registered
1.	I/II	NSS/NCC*	P107	176

3.1   Course Delivery

Semester : (JUNE 2019- NOV 2019) & (Dec 2019-May 2020)

S.No	Name of the Course / Code	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
		(JUNE 2019- NOV 2019)			
	II YEAR				
1	Mathematics - III	Mr.K.Raja	60	48	50
2	Electronics devices and circuits	Ms.C.Janani	60	46	48
		Mrs.S.Krishnalakshmi			
		Ms.G.ThamizhAmizhidhu			
3	Object oriented programming and design	Dr.N. Danapaquiame	60	48	50
		Dr.T.AmalrajVictorie			
4	Digital system design	Mr.B.Thiyagarajan	60	48	50
		Mrs.P.Bhavani			
		Mr.A.Prakash			
5	Data structures	Mr.K.Premkumar	60	48	50
		Mr.S.Kumarakrishnan			
		Mr.M.Ganesan			
6	Computer organization and architecture	Mr.M.Ganesan	60	48	50
		Mrs.P.Bhavani			
		Mr.Arokiaraj Christian St.Hubert			
	PRACTICAL				
7	Electronics Devices and Circuits Laboratory	Ms.C.Janani	30	24	26
		Mrs.S.Krishnalakshmi			
		Ms.G.ThamizhAmizhidhu			
8	Data Structures Laboratory	Mr.K.Premkumar	30	24	26
		Mr.S.Kumarakrishnan			
		Mr.M.Ganesan			
9	Digital System Design Laboratory	Mr.B.Thiyagarajan	30	24	26
		Mr.A.Prakash			
	III YEAR				
1	Operating systems	Dr.E.Kodhai	60	48	50
		Mr.N.Balaji			
		Mr.Arokiaraj Christian St.Hubert			
2	Computer networks	Mrs.P.Bhavani	60	46	48
		Ms.J.Kanimozhi			
3	Database management systems	Mr.P.Karthikeyan	60	50	51
		Mr.N.Gopinath			
4	Language translators	Mr.P.Dinesh	60	48	50
		Mr.A.Prakash			
5	Software engineering	Dr.P.Iyappan	60	48	50
		Mrs.S.Kowsalya			
	PRACTICAL				
6	Operating Systems Laboratory	Dr.E.Kodhai	30	48	50
		Mr.N.Balaji			
		Mr.Arokiaraj Christian St.Hubert			
7	Computer Networks Laboratory	Mrs.P.Bhavani	30	24	26
		Ms.J.Kanimozhi			
8	Database Management System Laboratory Laboratory	Mr.P.Karthikeyan	30	24	26
		Mr.N.Gopinath			

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9	General Proficiency – I	Mrs.M.A. Ishrath Jahan	15	14	15
	IV YEAR				
1	Artificial intelligence	Mr.R.Swaminathan Mrs.V.Gomathi Dr.V.Vijayalakshmi	60	48	50
2	Computer hardware & network trouble shooting	Mr.R.Rajadurai Mrs.C.Kalpana Mr.M.Shanmugam	60	46	50
3	Platform technology	Dr.V.Vijayakumar Dr.A.Swaminathan Mrs.A.Gnanasundari	60	46	48
4	Elec : iii : software testing & quality assurance	Dr.A.Ramalingam Mr.P.Dinesh Mr.N.Gopinath	60	48	46
	PRACTICAL				
5	Artificial Intelligence Laboratory	Mr.R.Swaminathan Mrs.V.Gomathi Dr.V.Vijayalakshmi	30	24	26
6	Troubleshooting Laboratory	Mr.R.Rajadurai Mrs.C.Kalpana Mr.M.Shanmugam	30	24	26
7	Platform Technology Laboratory	Dr.V.Vijayakumar Dr.A.Swaminathan Mrs.A.Gnanasundari	30	24	26
8	Project Work – Phase I	Dr.N. Danapaquiame Dr.A.Ramalingam Dr.E.Kodhai	30	26	26
	PG (M.TECH)				
1	Web Services & Internet Engineering	Dr.J.Madhusudanan	60	45	48
2	Advanced Data Structures and Algorithms	Dr.A.Ramalingam	60	45	48
3	Data Warehousing & Data Mining	Dr.P.Iyappan	60	45	48
4	Service Oriented Architecture	Mr.K.Premkumar	60	48	48
5	Design of Distributed systems	Dr.V.Vijayakumar	60	48	46
6	Advanced Computer Architecture	Mr.R.Rajadurai	60	45	48
7	Mobile & Pervasive Computing	Mrs.S.Kowsalya	60	44	46
	PRACTICAL				
8	Project Lab	Dr.J.Madhusudanan	30	24	26
9	Seminar	Dr.N. Danapaquiame Dr.P.Iyappan	30	24	26

3.2 Use of ICT Tools in Teaching Learning

S.No	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1	Dr.K.Premkumar	Data Structures	Projector / Black Board
2	Mrs.P.Bhavani	Computer organization and architecture	Projector / Black Board
3	Ms.J.Kanimozhi	Computer Networks	Projector / Black Board
4	Dr.V.Vijayalakshmi	Artificial Intelligence	Projector / Black Board
5	Mr.P.Karthikeyan	Database management systems	Projector / Black Board
6	Dr.V.Vijayakumar	Platform technology	Projector / Black Board
7	Mr.P.Karthikeyan	Advances in Database Systems	Projector / Black Board

3.3 List of Expert Lectures / Workshop Conducted

S.No	Topic of Lecture / Workshop	Expert Speaker / Resource Person	Date of Conduction	Target Audience
1	An Introduction to Digital Design	Dr.A.Amuthan	13-8-19	162
2	Advance Concepts in DBMS	Dr.S.P.Manikandan	5-10-19	153

3	An Introduction to IoT	Dr.S.PChokkalingam	23-12-19	172
4	Guest Lecture on Block Chain Technology	Dr.VenkatesanSelvam	7-1-20	164

3.4   Activities for Slow and Advanced Learners

S. No.	Name of the Course	Name of the Faculty	Slow / Advanced Learners are Identified (Yes / No)	No. of Sessions conducted for slow learner	Activities / Task Assigned for Advanced Learners (Yes / No)
1.	Mathematics –III	Mr.K.Raja	yes	2	yes
2.	Electronics Devices and Circuits	Ms.C.Janani	yes	2	yes
3	Object Oriented Programming and Design	Mr.R.Rajadurai	yes	2	yes
4	Digital System Design	Mr.B.Thiyagarajan	yes	2	yes
5	Data Structures	Dr.P.Iyappan	yes	2	yes
6	Computer Organization and Architecture	Mrs.P.Bhavani	yes	2	yes
7	Object Oriented Programming Analysis and Design	Mr.N.Balaji	yes	2	yes
8	Data Structures	Mr.M.Ganesan	yes	2	yes
9	Digital Design and Microprocessors	Mr.B,Thiyagarajan	yes	2	yes
10	Data Communications and Computer Networks	Mrs.C.Kalpana	yes	2	yes
11	Operating Systems	Mrs.J.Kanimozhi	yes	2	yes
12	Discrete Mathematics and Graph Theory	Mr.K.Raja	yes	2	yes
13	Programming In Java	Mr.V.Swathilakshmi	yes	2	yes
14	Database Management Systems	Mr.A.Prakash	yes	2	yes
15	Design and Analysis of Algorithms	Mr.M.Ganesan	yes	2	yes
16	Professional Elective: E-Business Object Oriented Analysis and Design	Mr.A.Prakash Mr.N.Balaji Mr.B.Thiyagaram	yes	2	yes
17	Open Electives: Consumer Electronics Electrical Safety	Mr.S.Pushparaj Mr.C.AdreignPeriyanayagam Mr.R.Nakkeeran	yes	2	yes
18	Numerical Methods	Mr.K.Raja	yes	2	yes
19	Data Structures	Mr.M.Ganesan	yes	2	yes
20	Digital Design and Microprocessors	Mr.N.Gopinath	yes	2	yes
21	Data Communications and Computer Networks	Mrs.P.Bhavani	yes	2	yes
22	Operating Systems	Mr.N.Balaji	yes	2	yes
23	Discrete Mathematics and Graph Theory	Mr.K.Raja	yes	2	yes
24	Database Management	Mr.N.Gopinath	yes	2	yes

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	Systems				
25	Design and Analysis of Algorithms	Mr.M.Ganesan	yes	2	yes
26	Professional Elective: E-Business Object Oriented Analysis and Design	Mr.A.Prakash Mr.N.Balaji Mr.B.Thiyagaram	yes	2	yes
27	Open Electives: Consumer Electronics Electrical Safety	Mr.S.Pushparaj Mr.C.AdreignPeriyanayagam Mr.R.Nakkeeran	yes	2	yes
28	Engineering Mathematics – I : Calculus and Linear Algebra	Ms.D.Deebia	yes	2	yes
29	Introduction To Engineering: Distinction, Principles And Application	Mr.Arokiyaraj Christian	yes	2	yes
30	Microelectronics And Digital System Design	Mr.K.Vinoth	yes	2	yes
31	Problem Solving Approach	Dr. P. Iyappan	yes	2	yes
32	Programming In Python	Ms.P.R.Jayanthi	yes	2	yes
33	Artificial Intelligence	Ms.C.Kalpana	yes	2	yes
34	Computer Hardware & Troubleshooting	Mr.R.Rajadurai	yes	2	yes
35	Platform Technology	Mr.M.Shanmugam	yes	2	yes
36	Artificial Intelligence	Mr.B.Thiyagarajan	yes	2	yes
37	Computer Hardware & Troubleshooting	Mr.M.Ganesan	yes	2	yes
38	Platform Technology	Dr.V.Vijayakumar	yes	2	yes
39	Artificial Intelligence	Mr.P.Iyappan	yes	2	yes
40	Computer Hardware & Troubleshooting	Dr.J.Madhusudanan	yes	2	yes
41	Platform Technology	Mr.S.Kumarakrishnan	yes	2	yes
42	Elective-V- Cloud Computing	Mr. Kumarakishnan	yes	2	yes
43	MATHEMATICS - III	Mr.K.Raja	yes	2	yes
44	ELECTRONICS DEVICES AND CIRCUITS	Ms.G.ThamizhAmizhidhu	yes	2	yes
45	OBJECT ORIENTED PROGRAMMING AND DESIGN	Mr.K.Premkumar	yes	2	yes
46	DIGITAL SYSTEM DESIGN	Mr.A.Prakash	yes	2	yes
47	DATA STRUCTURES	Mrs.C.Kalpana	yes	2	yes
48	COMPUTER ORGANIZATION AND ARCHITECTURE	Mr.K.M.Sabarivelan	yes	2	yes
49	DESIGN AND ANALYSIS OF ALGORITHMS	Mr.R.Swaminathan	yes	2	yes
50	OBJECT ORIENTED PROGRAMMING	Mr.Arokiaraj Christian St Hubert	yes	2	yes
51	Operating Systems	Dr.E.Kodhai	yes	2	yes
52	Computer Networks	Ms.J.Kanimozhi	yes	2	yes

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53	Database Management Systems	Mr.N.Gopinath	yes	2	yes
54	Object Oriented Analysis and Design	Mrs.M.Vasuki	yes	2	yes
55	E-Business	Mr.Arokiaraj st Hubert	yes	2	yes
56	Numerical Methods	Mr.K.Raja	yes	2	yes
57	Data Structures	Dr.P.Iyappan	yes	2	yes
58	Digital Design and Microprocessors	Mr.B,Thiyagarajan	yes	2	yes
59	Automata and Compiler Design	Mr.A.Prakash	yes	2	yes
60	Data Communications and Computer Networks	Mrs.P.Bhavani	yes	2	yes
61	Operating Systems	Mr.N.Balaji	yes	2	yes

3.5   Counseling and Mentoring

S.No	Particular	Yes / No	Remarks (if any)
1	Mentor Allocation	Yes	
2	Class wise student Profile Record Maintained	Yes	
3	Mentor – Mentee Session Record Maintained	Yes	

No. of Students in Department	Number of Full Time Teachers in the Department	Mentor : Mentee Ratio
677+9	38+3	1:16

3.6   Internal Evaluation Systems

S.No	Particular	Yes / No	Remarks (if any)
1	Continuous Assessment Test Record	Yes	
2	Seminar / Project Review Record	Yes	
3	End Semester Examination Record	Yes	
4	Student Grade Report	Yes	2019-20 (The only proof is galley)

3.7   Learning Outcomes

S.No	Particular	Yes / No	Remarks (if any)
1	PO, PEO, PSO, CO are well stated	Yes	-
2	Correlation of COs with POs and PSOs for each Course	Yes	-
3	Course Outcome Attainment Calculated	Yes	**Mention the target: 60%**
4	PSO and PO attainment through CO	Yes	-

3.8   Student Performance in End Semester Examination

Sr. No	Particular	B.Tech	M. Tech
1	Number of Students appeared	176	8
2	Number of All Clear Students	175	8
3	Number of Students passed with Distinction	39	3

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4	Number of Students passed with First Class	136	5
5	Number of Students passed with Second Class	-	-
6	Number of Students Failed	1	-
7	Passing Percentage	99%	100%

SECTION – IV : STRUCTURED FEEDBACK

S.No	Particular	Yes / No	Number of Feedback Collected	Remarks (if any)
1	Student Feedback on Teaching and Learning conducted with action taken report	Yes	176	
2	Parent Meet / Parent Feedback on Teaching conducted with action taken report	Yes	100	
3	Student Exit Survey conducted and Analysed	Yes	-	
4	Alumni Feedback conducted and Analysed	Yes	200	

SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS

5.1   **Research Grants, Projects completed and ongoing from various Funding Agencies**

S.No	Principle Investigator	Title of Project / Grants	Funding Agency	Amount (Rs. in Lakhs)	Duration of the project
Academic Year: 2019 - 2020					
1.	Mr. K. Premkumar	E-Farming	Ravi Agro Service, Villupuram	45,000	4 Months
2.	Mr. B. Thiyagarajan	Bay Max	Future Net, Technologies	80,000	3 Months
3.	Mr. M. Shanmugam	Online Pharmacy Shop	SMV Healthcare Private Limited	1,10,000	5 Months

5.2   **Consultancy Works**

S. No	Name of the Faculty	Nature of Consultancy	Funding Agency	Fund Generated	Duration of the Consultancy
Academic Year: 2019 – 2020 --- NIL					

5.3   **Faculty Publications**

Publication Details (Last ThreeYears)

Sr. No	Academic Year	Papers Published in peer reviewed Journals	Scopus, Web of Science Indexing Papers	Total Number of Citations	h-index	Impact Factor range / Average Impact Factor
1.	2019-2020	27	03			

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2.	2018-2019	16	01		
3.	2017-2018	36	36		

Publication Details for Academic Year consider for Auditing

Number of Publication in National Journals	NIL	
Number of Publication in International Journals	2018-2019	2019-2020
	16	7 (Till Jan-2020)
Number of Publication in National Conferences	NIL	
Number of Publication in International Conferences	2018-2019	2019-2020
		-
Number of Books / Book Chapters	2018-2019	2019-2020
	-	1
Number of Patent (Filed)	2018-2019	2019-2020
	-	-
Number of Patents Granted	2018-2019	2019-2020
	-	-

National Journal -- NIL

S.No	Title of the Paper	Name of the Authors	Name of the Journal	ISBN / ISSN
		Nil		

International Journal

S.No	Title of the Paper	Name of the Authors	Name of the Journal	Vol, issue, pp, ISBN/ISSN	Indexing
Academic Year: 2019 - 2020					
1.	Enhanced Genetic Algorithm Optimization Models for Vehicular Routing Problems	K. Premkumar, R. Baskaran, M. Shanmugam	International Journal of Engineering and Advanced Technology (IJEAT)	Vol. 9, No. 2, 2019	UGC CARE1
2.	The Data Dissemination Resistant Trust Management Scheme for Securing Vehicular Ad Hoc Networks	K. Premkumar, R. Baskaran	International Journal of Computer Sciences and Engineering	Vol:7, No. 7, 2019	Scopus- UGC Care-II
3.	Optimal Deep Learning Based Data Classification Model for Type-Ii Diabetes Mellitus Diagnosis and Prediction System	M.Ganesan, Dr.N.Sivakumar, Dr.Thirumaran, R.Saravanan	International Journal of Innovative Technology and Exploring Engineering	Volume-9 Issue-3, January 2020	UGC CARE1
4.	Internet of Medical Things with Cloud based e-Health Services for Brain Tumor Detection Model using Deep Convolution Neural Network	M.Ganesan, Dr.N.Sivakumar, Dr.Thirumaran	Electronic Government, an Int. J, (InderScience Publications)	Vol. 16, Nos. 1/2, 2020	Scopus- UGC Care-II
5.	Adaptive Load Balancing Schema for efficient	V. Vijayakumar, K. Suresh Joseph	Alexandria Engineering	Vol. 58, No. 4, 2019	Index:SCI Expanded

	data dissemination in Vehicular Ad-Hoc Network VANET		Journal – Elsevier		
6.	Research of Dealing with Sinkhole Attacks To Prevent Security in WSN	K.Prasannadevi, P.Karthikeyan, Ms.A.Swathy	International Journal of Scientific Research & Engineering Trends	Volume 5, Issue 6, Nov-Dec-2019, ISSN (Online): 2395-566X	UGC CARE1
7.	A Personal Assistant that Integrates the Updates	J. Kanimozhi, V. Swathilakshmi, P. Bhavani, V. Vijayalakshmi	International Journal of Information Technology and Electrical Engineering	Volume 9, Issue 1, 2020	UGC CARE1

National Conference--- NIL

S.No	Title of the Paper	Name of the Authors	Title of the Proceedings of the Conference	Name of the Conference	ISBN / ISSN	Publisher
Academic Year: 2019 - 2020						
NIL						

International Conference- NIL

S.No	Title of the Paper	Name of the Authors	Title of the Proceedings of the Conference	Name of the Conference	ISBN / ISSN	Publisher
Academic Year: 2019 - 2020						
NIL						

Books / Book Chapters

S.No	Title of Book / Book Chapter	Name of the Authors	ISBN / ISSN	Publisher
Academic Year: 2019 - 2020				
1	An Architectural Model for Service Interoperability	Dr.P.Iyappan Dr.V.Prasanna Venkatesan	ISBN: 978-613-9-88647-0	LAP Lambert Academic Publishing

Patent

S. No	Name of the Applicant (s)	Name of the Inventor (s)	Title	Application No. & Patent Filed Date	Country	Current Status
Academic Year: 2019- 2020						
Nil						

SECTION – VI: COLLABORATIONS AND LINKAGES

6.1 Student Internships (2019- 2020)

S.No	Name of the Student	Name of the Sponsored Industry / Research Institute / Partnering Institution	About Internship		
			Duration	From date	To date
1	M.Barath	Yellow Messenger	2 Months	02.01.20	05.03.20
2	S.SathishKumar	American Pool players association	2 Months	06.01.20	06.03.20
3.	Abdul Hassif.H	Zoho	1 Month	06.01.20	30.01.20
4.	Ashok.M	Zoho	1 Month	06.01.20	30.01.20
5.	Mohammed.B.Riyazuddeen	Kloudon6	1 Month	06.01.20	30.01.20
6.	Aswin.D	Zoho	1 Month	06.01.20	30.01.20
7	YokeshwarMadhavan	Zoho	1 Month	28.12.20	30.01.20
8	Pradeepkumar.R	Zoho	1 ½ Month	16.12.20	30.01.20
9	Aishwarya.M	Zoho	1 Month	23.12.20	30.01.20
10	Sidharthan.S	Zoho	1 ½ Months	16.12.20	30.01.20
11	Atchayaa.V	KAAR	1 Month	06.01.20	30.01.20
12	Yogesh.R	Sitel	1 Month	03.01.20	25.01.20
13	Mithra.G	KAAR	1 Month	06.01.20	30.01.20
14	Eanjithkumar.H	Zoho	2 Months	01.12.19	25.01.20
15	Muralidharan.A	Zoho	1 Month	23.12.20	30.01.20
16	Eniyanilavan.R	Zoho	1 Month	23.12.20	30.01.20
17	Aravindh.C	Zoho	1 Month	23.12.20	30.01.20
18	Nallam Sri Divya	KAAR	1 Month	06.01.20	30.01.20
19	Jayasurya.A	**Yellow Messenger**	1 Month	24.02.20	26.03.20
20	Navin.M	**TCS**	1 Month	06.01.20	30.01.20
21	Barathraj.S	**TCS**	1 Month	06.01.20	30.01.20
22	Chandramouli	**TCS**	1 Month	06.01.20	30.01.20
23	Hemaprakash	**TCS**	1 Month	06.01.20	30.01.20
24	Udayakumaran.T	**TCS**	1 Month	06.01.20	30.01.20
25	Gautham@Suriya.L	**TCS**	1 Month	06.01.20	30.01.20
27	Daryl Valairan	**TCS**	1 Month	06.01.20	30.01.20
28	Naveen Prakash	**TCS**	1 Month	06.01.20	30.01.20
29	Samana.T	**TCS**	1 Month	06.01.20	30.01.20
30	Agalya.V	**TCS**	1 Month	06.01.20	30.01.20
31	Balaji.R.S	**TCS**	1 Month	06.01.20	30.01.20
32	Logesh.M	**TCS**	1 Month	06.01.20	30.01.20
33	Gokul.M	**TCS**	1 Month	06.01.20	30.01.20
34	Anvar.S	**TCS**	1 Month	06.01.20	30.01.20
36	Yogamurth.A	**TCS**	1 Month	06.01.20	30.01.20
37	Jagadeesh.M	**TCS**	1 Month	06.01.20	30.01.20
38	Abdul Fahad.M	**TCS**	1 Month	06.01.20	30.01.20
39	Ambika.P	**TCS**	1 Month	06.01.20	30.01.20
40	Nithyasree.K	**TCS**	1 Month	06.01.20	30.01.20

6.2 Sponsored / Industry Projects

S.No	Project Title	Name of the Student/s	Name of the Sponsored Industry / Research Institute / Partnering Institution	Duration of the Project (Months)
NIL				

6.3 Industrial Visits

S.No	Name of the Industry / Company / Research Institute	Date of Visit	Target Audience	Number of Students Participated
Nil				

6.4 Functional Memorandum of Understanding (MoU)

S.No	Name of the Industry / Company / Research Institute	Date of Commencement	Purpose	Duration
Nil				

SECTION – VII: STUDENT PROGRESSION

7.1 Placements (2019 – 2020)

S.No	Name of the Student	Name of the Company	Salary Package (per annum)
1.	ANDREW AKHASH A	Morgan Stanley	11,00,000
2.	ENIYANILAVAN .R	UNISYS	6,50,000
3.	YOGESHWAR MADHAVANE D	ZOHO	6,50,000
4.	AISHWARYA. M	ZOHO	4,60,000
5.	HAERAMBHAN S	ZOHO	4,60,000
6.	SATHIYA JOTHE. J.K.	ZOHO	4,60,000
7.	MURALITHARAN. A	ZOHO	4,60,000
8.	ARAVINDH. S	KAAR	7,00,000
9.	ASWIN.D	KAAR	7,00,000
10.	VIMALESH R	KAAR	7,00,000
11.	ATCHAYAA. V	KAAR	5,00,000
12.	MITHRA G	KAAR	5,00,000
13.	NALLAM SRI DIVYA	KAAR	5,00,000
14.	KAYALVIZHI. A	SOPRA STERIA	4,00,000
15.	AYSHA PARVEEN .A	SOPRA STERIA	4,00,000
16.	SWATHI S	SOPRA STERIA	4,00,000
17.	KAVITHA P	SOPRA STERIA	4,00,000
18.	HEMAVATHI S	SOPRA STERIA	4,00,000
19.	ANITHA S	SOPRA STERIA	4,00,000
20.	MONICA .S	SOPRA STERIA	4,00,000
21.	DEEPIKA .C	SOPRA STERIA	4,00,000
22.	KRITHIKHA .A.S	SOPRA STERIA	4,00,000
23.	SAGANA R	SOPRA STERIA	4,00,000

24.	SHARON E	SOPRA STERIA	4,00,000
25.	IDAYAVALLI. P	SOPRA STERIA	4,00,000
26.	VIKRAM. M	SOPRA STERIA	4,00,000
27.	SIVASANKAR.G	SOPRA STERIA	4,00,000
28.	GOUTHAM. R	SOPRA STERIA	4,00,000
29.	ANDREW. J	SOPRA STERIA	4,00,000
30.	AISHWARYA. M	TCS Digital	7,00,000
31.	ASWIN.D	TCS Digital	7,00,000
32.	ASHOK .M	TCS Digital	7,00,000
33.	SAGANA R	TCS Digital	7,00,000
34.	RAMIYA .N	TCS Digital	7,00,000
35.	GANESH .K	TCS Digital	7,00,000
36.	ENIYANILAVAN .R	TCS NINJA	3,36,000
37.	HAERAMBHAN S	TCS NINJA	3,36,000
38.	SATHIYA JOTHE. J.K.	TCS NINJA	3,36,000
39.	ATCHAYAA. V	TCS NINJA	3,36,000
40.	MITHRA G	TCS NINJA	3,36,000
41.	NALLAM SRI DIVYA	TCS NINJA	3,36,000
42.	ARAVINDH. S	TCS NINJA	3,36,000
43.	AYSHA PARVEEN .A	TCS NINJA	3,36,000
44.	SWATHI S	TCS NINJA	3,36,000
45.	KAVITHA P	TCS NINJA	3,36,000
46.	HEMAVATHI S	TCS NINJA	3,36,000
47.	MONICA .S	TCS NINJA	3,36,000
48.	DEEPIKA .C	TCS NINJA	3,36,000
49.	SHARON E	TCS NINJA	3,36,000
50.	IDAYAVALLI. P	TCS NINJA	3,36,000
51.	PRIANGA S	TCS NINJA	3,36,000
52.	ABDUL HASIF. H	TCS NINJA	3,36,000
53.	DHAKSHAYINI T	TCS NINJA	3,36,000
54.	HEMACHANDIRAN .S	TCS NINJA	3,36,000
55.	REMO DANY .R	TCS NINJA	3,36,000
56.	GUBERAN S	TCS NINJA	3,36,000
57.	ANJU .I	TCS NINJA	3,36,000
58.	ANUJA J	TCS NINJA	3,36,000
59.	CHANDIRA KEERTHANA .R	TCS NINJA	3,36,000
60.	DEEPIKA R	TCS NINJA	3,36,000
61.	GAYATHRI. R	TCS NINJA	3,36,000
62.	GEERTHANA K	TCS NINJA	3,36,000
63.	HARIEVASHINI. B	TCS NINJA	3,36,000
64.	KAVINAYA N	TCS NINJA	3,36,000
65.	LOKHRATCHANA .B	TCS NINJA	3,36,000
66.	MADIREDDY ASWINI	TCS NINJA	3,36,000
67.	NIMMANA RAVI TEJA	TCS NINJA	3,36,000
68.	NIRAIMARAN M	TCS NINJA	3,36,000

69.	NIVETHA B	TCS NINJA	3,36,000
70.	PRASHANTH.P	TCS NINJA	3,36,000
71.	PRAVEEN BENJAMINE S	TCS NINJA	3,36,000
72.	PREETHI J	TCS NINJA	3,36,000
73.	PRIYADHARSHINI V	TCS NINJA	3,36,000
74.	SAI PRABHA SATYA KEERTHI D	TCS NINJA	3,36,000
75.	SANDHYA J	TCS NINJA	3,36,000
76.	SIVAPRIYA .R	TCS NINJA	3,36,000
77.	SIVARANJINI K	TCS NINJA	3,36,000
78.	SONIKA .K	TCS NINJA	3,36,000
79.	SRIAKILA K	TCS NINJA	3,36,000
80.	SRI SIDDHARTH. S	TCS NINJA	3,36,000
81.	SUBASRI R	TCS NINJA	3,36,000
82.	SUVALAKSHMI G	TCS NINJA	3,36,000
83.	DHIVYALAKSHMI.K	TCS NINJA	3,36,000
84.	ATCHAYA. G	TCS NINJA	3,36,000
85.	INTI SATYAPRIYA HARSHINI	TCS NINJA	3,36,000
86.	ANSON. R	TCS NINJA	3,36,000
87.	GOKULNATH. R	TCS NINJA	3,36,000
88.	HARI KRISHNAA. K.V.	TCS NINJA	3,36,000
89.	ROKESH. S	TCS NINJA	3,36,000
90.	SUSMITHA. S	TCS NINJA	3,36,000
91.	ANDREW AKHASH A	TCS NINJA	3,36,000
92.	BHARATHI. B	TCS NINJA	3,36,000
93.	MURUGAPRIYA .K	TCS NINJA	3,36,000
94.	VARSHA. M.R	TCS NINJA	3,36,000
95.	MOHAN RAJ S	TCS NINJA	3,36,000
96.	SWATHA. M	TCS NINJA	3,36,000
97.	SHARMILA. P	TCS NINJA	3,36,000
98.	ANUSHA S	TCS NINJA	3,36,000
99.	ARADHANA. G	TCS NINJA	3,36,000
100.	BARATHKUMAR R	TCS NINJA	3,36,000
101.	GAYATHRI B	TCS NINJA	3,36,000
102.	KAMESH .K	TCS NINJA	3,36,000
103.	KARTHIKEYAN M	TCS NINJA	3,36,000
104.	MADHUMITHRA. M	TCS NINJA	3,36,000
105.	MALAVIKA. M	TCS NINJA	3,36,000
106.	MANGA HANEESHA GOWRI	TCS NINJA	3,36,000
107.	MONISHA .K	TCS NINJA	3,36,000
108.	MONISHA. V	TCS NINJA	3,36,000
109.	SAIVISHNU. R	TCS NINJA	3,36,000
110.	SARANYA. S	TCS NINJA	3,36,000
111.	SINDHUJA. S	TCS NINJA	3,36,000
112.	SIVARANJINI. S	TCS NINJA	3,36,000
113.	SMRITE D NAMBIAR	TCS NINJA	3,36,000

114.	SONIA .K	TCS NINJA	3,36,000
115.	SUPRAPRABA. S	TCS NINJA	3,36,000
116.	SURUTHI. N	TCS NINJA	3,36,000
117.	SUVATHY S	TCS NINJA	3,36,000
118.	VIJAYALAKSHMI. V	TCS NINJA	3,36,000
119.	VINODH .S	TCS NINJA	3,36,000
120.	SIVAMBIGA.P	TCS NINJA	3,36,000
121.	SAROJINI .P	TCS NINJA	3,36,000
122.	VAISHNAVI. S	TCS NINJA	3,36,000
123.	VIJAYAGANAPATHI. B	TCS NINJA	3,36,000
124.	MOHANA ARUNACHALAM .K	TCS NINJA	3,36,000
125.	RANJITH KUMAR H	TCS NINJA	3,36,000
126.	SHANRAJ. P	TCS NINJA	3,36,000
127.	DEASIONE.S	TCS NINJA	3,36,000
128.	ARUN. R	TCS NINJA	3,36,000
129.	BHARATH M	TCS NINJA	3,36,000
130.	ASHWIN. C	TCS NINJA	3,36,000
131.	NISHAANTH.R.M	TCS NINJA	3,36,000
132.	POOVESWARI .A	TCS NINJA	3,36,000
133.	GANESH .K	TCS NINJA	3,36,000
134.	RAMIYA .N	TCS NINJA	3,36,000
135.	SAGANA R	TCS NINJA	3,36,000
136.	ATCHAYAA. V	TCS Digital	7,00,000
137.	VINODH .S	TCS NINJA	3,36,000
138.	ANJU .I	TCS NINJA	3,36,000
139.	PAVITHRA. G	HCL	3,50,000
140.	CINDHUJA .S	HCL	3,50,000
141.	VENNILA	HCL	3,50,000
142.	ASHOK .M	INFOSYS	5,00,000
143.	SONIA .K	WIPRO	3,50,000
144.	SAIVISHNU. R	QUBERCOMM	4,50,000
145.	ASHWIN.C	JUSTDIAL	2,40,000
146.	RAJ BHARATH.R	JUSTDIAL	2,40,000
147.	AMRISHRAJ. V	JUSTDIAL	2,40,000
148.	MOHAN RAJ.S	JUSTDIAL	2,40,000
149.	SHARMILA P	JUSTDIAL	2,40,000
150.	ANUSHA S	JUSTDIAL	2,40,000
151.	SMRITE D.NAMBIAR	JUSTDIAL	2,40,000
152.	SIVARANJINI. S	JUSTDIAL	2,40,000
153.	MONISHA. V	JUSTDIAL	2,40,000
154.	ASMITHA. R	JUSTDIAL	2,40,000
155.	MURUGAPRIYA .K	SUTHERLAND	2,40,000
156.	SHARMILA. P	SUTHERLAND	2,40,000
157.	VAISHNAVI. S	SUTHERLAND	2,40,000
158.	SAROJINI .P	SUTHERLAND	2,40,000

S.No	Name of the Student	Company	Amount
159.	SURUTHI. N	SUTHERLAND	2,40,000
160.	MONISHA .K	SUTHERLAND	2,40,000
161.	SINDHUJA. S	SUTHERLAND	2,40,000
162.	SAIVISHNU. R	SUTHERLAND	2,40,000
163.	ARADHANA. G	SUTHERLAND	2,40,000
164.	SONIA .K	SUTHERLAND	2,40,000
165.	MANGA HANEESHA GOWRI	SUTHERLAND	2,40,000
166.	MALAVIKA. M	SUTHERLAND	2,40,000
167.	JAISHEELA.P	SUTHERLAND	2,40,000
168.	MADHUMITHRA. M	SUTHERLAND	2,40,000
169.	ASMITHA. R	SUTHERLAND	2,40,000
170.	SUDHAKAR .C	GAVS TECHNOLOGIES	3,50,000
171.	POOVESWARI .A	GAVS TECHNOLOGIES	3,50,000
172.	RAVINDRAN. D	Hexaware	2,40,000
173.	BARATH. M	Yellow Messenger	4,00,000
174.	JAYASURIYA. A	Yellow Messenger	4,00,000
175.	KEERTHI. S	CTS	4,00,000
176.	SURYA. G	CTS	4,00,000
177.	SHALINY. A	CTS	4,00,000
178.	SURYA. G	Li Creation	2,40,000
179.	VISWANATH SIVAM	Li Creation	2,40,000
180.	MOHAN RAJ. G	Integra	2,40,000
181.	JAISHEELA.P	Infosys	3,40,000
182.	SHALINY. A	SMV Software Solutions	1,80,000
183.	SRIKRISHNA	SMV Software Solutions	1,80,000
184.	YOGESH. R	SITEL	3,00,000
185.	SRI SIDDHARTH. S	SITEL	3,00,000
186.	KHANDAVILLI NAGA SRIRAM	CK IT Solutions	2,00,000
187.	SHALINY. A	LSE	1,80,000
188.	VISHNU .S	LSE	1,80,000
189.	SURYA. G	LSE	1,80,000
190.	RAVINDRAN. D	LSE	1,80,000
191.	ASHWIN.C	LSE	1,80,000
192.	RANJITH M	VThink	2,40,000
193.	NAVEENRAJ S	VThink	2,40,000

7.1 Higher Studies (2019-2020)

S.No	Name of the Student	Name of the Institution	Name of Program admitted to
		-	

7.2 Entrepreneur

S.No	Name of the Student	Name of the Company	Nature of Company	Location / Address
		-		

8.1   Technical Event / Workshop for Student(Jun 19 to May 20)

S.No	Name of the Event / Workshop	Organized under(Department / Student Association/ Profession Chapter / Student Club)	Date of Event	Level (State / National / International)	No. of Participants
1	Works shop on "Hardware and Networking"	Sri Manakula Vinayagar Engineering College – CSE Dept.	17-6-19	State Leve	180
2	Seminar on " Database Management Systems Introduction"	Sri Manakula Vinayagar Engineering College – CSE Dept.	18-9-19	State Level	180
3	Workshop on "Android "	Sri Manakula Vinayagar Engineering College – CSE Dept.	19-12-19	State Level	172
4	Workshop on "Software Metrics"	Sri Manakula Vinayagar Engineering College – CSE Dept.	22-1-20	State Level	180

8.2   FDP /Workshop / STTP / Conference for Faculty

S.No	Name of the Event / Workshop	Organized under(Department / Student Association/ Profession Chapter)	Date of Event	Level (State / National / International)	No. of Participants
1	Webinar on " Cyber Security"	Sri Manakula Vinayagar Engineering College – CSE Dept.	19-6-19	State Level	34
2	Webinar on " Natural Language Processing"	Sri Manakula Vinayagar Engineering College – CSE Dept.	17-9-19	State Level	42
3	FDP on " Cyber Security"	Sri Manakula Vinayagar Engineering College – CSE Dept.	20-8-19 to 22-8-19	State Level	54

SECTION – IX: ACHIEVEMENTS

9.1   Awards and Prizes Received by Students

S.No	Name of the Student	Event Name / Details	Organized by	Achievement / Position / Prizes
1.	Navin. M Barathraj. S	Inframind 2019	TCS	cash worth prize of Rs. 3,00,000/-
2.	Daryl Valairan. R Naveen Prakash. E	Inframind 2019	TCS	Internship Offer
3.	Daryl Valairan. R Naveen Prakash. E	Gameathon, Industry Connect	TCS	10,000/-
4.	Navin. M Barathraj. S	Inframind 2019	TCS	cash worth prize of Rs. 3,00,000/-

S.No	Name of the Student	Event Name / Details	Organized by	Achievement / Position / Prizes
				winner/participated
1.	Sriram N	carrom states / national		participated
2.	karthik saran B	internet of things, python/participated	IIT Webinar	
3.	k.r.saravanamanian	machine learning	iit	participated
4.	Balaguru R	Hackathon hosted	NIT Puducherry	1st place Winner
5.	Aruneshwar P	MIT's Mitilence 2020-C debugging	MIT	1st place
		RGCET's Zarius 2020- Blind Coding	RGCET	3rd place
		PU's Hackathon'20	PU	Participated
6.	Ramani S	Android app development workshop	IIT madras	Participated
		Paper presentation- GENESIS 2019	PEC	Participated
		Workshop-Machine learning using python	PEC	participated
		Paper presentation- CYBYRUS 2020	PEC	Participated
		RGCET's Zarius 2020- Blind Coding	RGCET	1 st prize
7.	Divya.D	Inter College Badminton 2018-19	Jipmer	Winner
		Inter College Badminton 2019-20	Jipmer	Winner
		Jipmer Spandan 2019(Badminton)	Jipmer	Winner
		Internship at intershala(social media marketing)	Intershala	Selected
		Ethical Hacking Workshop	IIT Madras	Participated
		Machine learning workshop	PEC	Participated
8.	Kannikaparameswari. R	State Boxing Championship 2019		Winner
		Android app Development workshop	IIT Madras	Participated
		Machine learning using python workshop	PEC	Participated
		CYBYRUS- paper presentation	PEC	Participated
		CYBYRUS- Code-a-thon	PEC	Participated
9.	E.priyadharshini	Paper presentation- REFLECTIONS 2020	PU	2nd prize
		Paper presentation- CYBYRUS 2020	PEC	Participated
		Paper presentation- CETZEST 2020	CHRIST	Participated
9.	POOJA. R	MIT's Mitilence 2020- Paper presentation	MIT	1st place
		AASC's Digitrix 20 national level Techmeet -Paper presentation	AASC	Participated
10.	Kuraloviyam B A	CHRIST-Paper Presentation-CETZEST 2020	CHRIST	Participated
11.	K.Subalakshmi	MACHINE LEARNING USING PYTHON WORKSHOP	PEC	Participated

		DIGITRIX 20-PAPER PRESENTATION	ACHARIYA	Participated
12.	V.Sivasankari	CODE KAZE biggest online coding	Online	Participated
		DIGITRIX 20 Paper presentation	Achariya	Participated
		Machine Learning Using Python workshop	PEC	Participated
13.	D.SAMUEL NIRMAL RAJ	Electronics Keyboards-Initial to Grade 2	Trinity college London	Distinction
14.	VIGNESH.R	7th All India Level Yoga Competition		2nd place
		4th Asian Level Yoga Competition		3rd place
15.	AISHWARYA.S	DEPARTMENT OF CSE-MACHINE LEARNING WORKSHOP (DATE:31ST FEB 2020). RAJA ELECTRONICS(WORKSHOP) (DATE:29-07-2019) STEPATHON, AUTOMATION ANYWHERE ,CISCO ,INTRODUCTION OF IOT,VM WARE,MATHSWORKS.	PEC SMVEC ICT ACADEMY	PARTICIPATION PARTICIPATION COMPLETED
16.	AKSHAYA DEVI.T	HACKATHON CONTEST (DATE:26TH JULY). SOLOLEARN: 1).JAVA TUTORIAL 2).SWIFT 4 FUNDAMENTAL COURSE	SMVEC	PARTICIPATION COMPLETED
17.	DARMESH.T	SYMPOSIUM(PHOTOGRAPHY) DATE: MARCH 6TH& 7TH 2020 (CODE- A- THAN) SYMPOSIUM (CODE DEBUGGING) SYMPOSIUM (LOGO QUIZZ) SYMPOSIUM	RGCET PEC PEC PEC	PARTICIPATION PARTICIPATION
18.	DEEPTHI DHARSHANYA.B	INNOVATION CELL (WEBINAR)	MHRD	PARTICIPATION
19.	FABIEN BOSCO OBRIEN	RAJA ELECTRONICS(WORKSHOP) (DATE:29-07-2019	SMVEC	PARTICIPATION
20.	FIDA RABIYA.B.M	RAJA ELECTRONICS(WORKSHOP) (DATE:29-07-2019	SMVEC	

		TOP ENGINEERS (WORKSHOP OF IOT)	IIT MADRAS	PARTICIPATION
21.	GOKUL AKASH.S	(CODE- A- THAN) SYMPOSIUM	PEC	
		RAJA ELECTRONICS(WORKSHOP) (DATE:29-07-2019)	SMVEC	PARTICIPATION
		HOME AUTOMATION WORKSHOP(DATE: 20-07-2019)	SAVEETHA ENGINEERING COLLEGE	COMPLETED
		SOLOLEARN- C++, HTML		
		MATHWORKS	ICT ACADEMY	
22.	HAEMALATHA.S	RAJA ELECTRONICS(WORKSHOP) (DATE:29-07-2019)	SMVEC-	PARTICIPATION
23.	ISHWARYA.G	MATHWORKS	ICT ACADEMY:	COMPLETED
24.	KAILASH G. V	VM WARE MATHWORKS	ICT ACADEMY:	COMPLETED
25.	KALAIVANI.R	VMWARE MATHWORKS	ICT ACADEMY:	COMPLETED
		HACKATHON CONTEST (DATE:26TH JULY 2019)	SMVEC-	PARTICIPATION
		RAJA ELECTRONICS(WORKSHOP) (DATE:29-07-2019	SMVEC	
		CRAMPETE-WORKSHOP(DATE:12TH JAN 2020)	BUILDING RESPONSIVE WEBSITES	
26.	MADHUMITHA.S	FUSION ROBOTICS WORKSHOP (DATE 30TH AUGUST)	PEC	
		TECH PEC – PAPER PRESENTATION (EDGE COMPUTING) DATE : 13TH FEB)	PEC	PARTICIPATION
		TECH CONNECTION(SYMPOSIUM)		
		1) NEURA " PAPER PRESENTATION"(DATE : 12TH MARCH 2020) 2).NEURA(CODE A THAN)	PEC	COMPLETED
		MATHWORKS	ICT ACADEMY	

		AUTOMATION ANYWHERE VM WARE STEPATHON CISCO INTRODUCTION OF IOT AWS		
			UDEMY	
		AWS BEGINERS SOLOLEARN- PYTHON,JAVA		
27.	MADHUMITHA.P	PAPER PRESENTATION(SYMPOSIUM) (DATE: 13TH FEB) TECH CONNECTION (DATE: 13TH FEB)	PEC PEC	PARTICIPATION
		SKILL RACK (C PROGRAMMING HANDS-ON)		COMPLETION
		QUIZZ BOLLING TROPHY INTRA-COLLEGE COMPETITION	SMVEC	
		MATHWORKS	ICT ACADEMY	PARTICIPATION
		RAJA ELECTRONICS(WORKSHOP) (DATE:29-07-2019	SMVEC SMVEC	
		HACKATHON CONTEST(DATE: 26TH JULY)		
28.	MATHIVANI.D	MATHWORKS AUTOMATION ANYWHERE VM WARE STEPATHON CISCO INTRODUCTION OF IOT	ICT ACADEMY	COMPLETED
		RAJA ELECTRONICS(WORKSHOP) (DATE:29-07-2019	SMVEC	
		PAPER PRESENTATION(SYMPOSIUM) (DATE: 13TH FEB)	PEC	PARTICIPATED
		QUIZZ BOLLING TROPHY INTRA-COLLEGE COMPETITION	SMVEC	
			SMVEC	

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		100% ATTENDENC (2019-2020)		
29.	MOHANA PRIYA.E	RAJA ELECTRONICS(WORKSHOP) (DATE:29-07-2019	SMVEC	PARTICIPATED
		TOP ENGINEERS (WORKSHOP OF IOT)	IIT MADRAS	
30.	PREETHI.R	RAJA ELECTRONICS(WORKSHOP) (DATE:29-07-2019	SMVEC	PARTICIPATED
		100% ATTENDENCE (2019-2020)	SMVEC	
31.	RAVINA.M	FUSION ROBOTICS WORKSHOP (DATE 30TH AUGUST)	PEC	
		TECH PEC – PAPER PRESENTATION (EDGE COMPUTING)	PEC	PARTICIPATED
		1) NEURA " PAPER PRESENTATION"(DATE : 12TH MARCH 2020) 2). NEURA (CODE A THAN) DATE : 12TH MARCH 2020)	PEC	
		MATHWORKS AUTOMATION ANYWHERE VM WARE STEPATHON CISCO INTRODUCTION OF IOT AWS	ICT ACADEMY	
		PYTHON OF ABSOLUTE BEGINNERS, AWS CERTIFIED CLOUD	UDEMY	COMPLETED
		SOLOLEARN – C++		
		AI FOR EVERYONE	COURSERA	
		MASTER OF PROJECT ACADEMY	CCNA TRAINING	
		PROPROFS – MS OFFICE	ONLINE	
		DIGITAL GARAGE	GOOGLE	
		INNOVATION	MHRD	

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		CELL(WORKSHOP)		
		GOOGLE ANALYTICS ACADEMY	GOOGLE	
		INDUSTRAIL EXOPLOSURE (DATE 14-09-2018)	WIKITECHY	
		WEBINAR OF APACHE SPARK FUNDAMENTALS (DATE: 30TH APRIL)	SRI VEKATESHWAR A COLLEGE OF TECHNOLOGY	PARTICIPATED
32.	SASI RAGAVI.V	MATHWORKS	ICT ACADEMY	COMPLETED
33.	SASI.G	RAJA ELECTRONICS(WORKSHOP) (DATE:29-07-2019	SMVEC	PARTICIPATED
34.	SNEHA.S	MATHWORKS	ICT ACADEMY	
35.	SRI MATHI.K	NEURA(SYMPOSIUM) TECH QUIZZ	PEC	PARTICIPATED
		INDUSTRIAL EXPOSURE (DATE: 14-09-2018)	WIKITECHY	
		MATHWORKS AUTOMATION ANYWHERE VMWARE	ICT ACADEMY	
		INNOVATION CELL(WEBINAR) CISCO INTRODUCTION OF IOT	MHRD	COMPLETED
36.	SUVATHI.V	RAJA ELECTRONICS(WORKSHOP) (DATE:29-07-2019	SMVEC	PARTICIPATED
		INDUSTRIAL EXPOSURE (DATE: 14-09-2018)	WIKITECHY	
		100%ATTENDENCE (2018-2019) (2019-2020)	SMVEC	
37.	VENKADESH.A	INNOVATION DAY (DATE:13-09-2019)	SMVEC	PARTICIPATED
		RATATYPE – TYPING CERTIFICATE		
38.	VENNILA.S	NEURA(SYMPOSIUM) TECH QUIZZ	PEC	PARTICIPATED
		INDUSTRIAL EXPOSURE (DATE: 14-09-2018)	WIKITECHY	
		MATHWORKS AUTOMATION ANYWHERE	ICT ACADEMY	

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		VMWARE		COMPLETED
		INNOVATION CELL(WEBINAR)	MHRD CISCO	
		INTRODUCTION OF IOT TOP ENGINEERS – CSC – COMPLETION OF C PROGRAMMING	WORKSHOP (IIT MADRAS)	
39.	VIGNESH.S	WEB DESIGN FOR WEB DEVELOPERS	UDEMY	
		GOOGLE DIGITAL GARAGE	GOOGLE	
		MATHWORKS AUTOMATION ANYWHERE VM WARE STEPATHON	ICT ACADEMY	
		INTRODUCTION OF IOT AWS	CISCO	
		SYMPOSIUM IN TECHNICAL AND NON TECHINCAL	MIT	
		IMAGE – C-TECH CERTIFICATE IN GRAPHIC DESIGN & COMMUNICATION (DATE: 11 SEPT 2018)		
		PAPER PRESENTATION (ENCINFO 2K19) DATE: 15TH MARCH 2019	PEC	
		AWS EDUCATE	AWS	
40.	VINOTHA.K	RAJA ELECTRONICS(WORKSHOP) (DATE:29-07-2019	SMVEC	PARTICIPATED
		INDUSTRIAL EXPOSURE (DATE: 14-09-2018)	WIKITECHY	
		100%ATTENDENCE (2018-2019) (2019-2020)	SMVEC	
41.	VISHNU PRIYA.V	BUILDING RESPONSE WEBSITES	CRAMPETE	COMPLETED
		PYTHON , HTML,JAVA	SOLOLEARN	
		MATHWORKS AUTOMATION ANYWHERE	ICT ACADEMY	

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		CISCO INTRODUCTION OF IOT STEPATHON	VMWARE	COMPLETED
		100% ATTENDENCE(2018-2019)	SMVEC	
		GOOGLE DIGITAL GARAGE	GOOGLE	
42.	SANGEETHA.S	NEURA(SYMPOSIUM) TECH QUIZZ	PEC	PARTICIPATDED
		INDUSTRIAL EXPOSURE (DATE: 14-09-2018)	WIKITECHY	
		MATHWORKS AUTOMATION ANYWHERE VMWARE	ICT ACADEMY	
		INNOVATION CELL(WEBINAR)	MHRD	COMPLETED
		INTRODUCTION OF IOT	CISCO	
43.	Atchaya.N.R	Machine learning using python workshop - Cybrus 2k20 (PEC) - 31/01/2020 to 01/02/2020	PEC	Participation
		Workshop - 24/07/2019	Raja electronics institute	Participation
		Paper presentation - Cybrus -2k20(PEC) - 13/02/2020 to 14/02/2020	PEC	Participation
44.	Geethanjali. K	Workshop - Cybrus2k20 - 31/1/20 to 1/2/20	PEC	Participation
		Hackathon 26/7/19	National cyber security and standard security	Participation
		Workshop - Raja institute of electronic -24-7-19	Raja institute of electronic	Participation
		Paper presentation - Neura 2020 - 13/2/20	PEC	Participation
45.	Gokul. R	National Action Plan for Drug Demand Reduction – Marathon - - 16/02/2020 - 21/02/2020	Directorate of Social Welfare - Government of Puducherry	Participation
		Machine Learning using Python - 31/01/2020 - 01/02/2020	Pondicherry Engineering College	Participation
		Logo Quiz - - 13/02/2020 - 14/02/2020	Pondicherry Engineering College	Participation
46.		Soft Poster - - 07/02/2019 -	Manakula	Third Place

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		08/02/2019	Vinayagar Institute of Technology	
47.		Packet tracer — 10.5.2020	Cisco	Participation
48.	Kamali. R	Hackathon – Internal Hackathon - 21.01.2020		Participation
		paper presentation - - 28.02.2019	St. Anne's college of engineering and technology	Participation
		Hackathon - - 26.07.2019	Sri Manakula Vinayagar Engineering College	Participation
		Fusion Robotics –RoboTech - 30.08.2019-31.08.2019	Pondicherry engineering college	Participation
		Testing of Electronic devices - - 24.07.2019	Raja Electronic Institute	Participation
49.	Kayathiridevi. P	Hackathon – Internal Hackathon - 21.01.2020	SMVEC	Participation
		Hackathon - College - 26.07.2019	SMVEC	Participation
		Paper presentation - - 28-Feb-19	Indian society for technical education	Participation
50.		Fusion robotics — 30-31 august 2019	PEC	Participation
		Neura –12-13 march 2020	PEC -	Participation
		Testing of electronic device - 24-Jul-19 -	Smvec	Participation
		Workshop - -24-7-19	Raja institute of electronic	Participation
		Hackathon - - 26-Jul-19	National cyber safety and security standards	Participation
		Machine Learning using Python — 31/01/2020 - 01/02/2020	Pondicherry Engineering College	Participation
		Internal hackathon for smart indiahackathon - - 21/1/2020 & 22/1/2020	Sri Manakula Vinayagar engineering college	Participation
		Digitrix 20 - - 04.03.2020	Achariya arts and science college	Runner
		Hackathon 2020 - - 31.01.2020,01.02.2020	Pondicherry Engineering College	Participation
		Cibersecurity essential — 09.05.2020	Cicso	Participation
		Internal hackathon for	Sri Manakula	Winner

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		smart indiahackathon - 21/1/2020-22/1/2020	Vinayagar engineering college	
51.	Mohanapriya. K	Testing of electronic devices - - 24/7/2019	Raja electronics institute	Participation
		Machine learning using python — 31.01.2020 & 01.02.2020	Pondicherry engineering college	Participation
52.	NASREEN BANU A.K	Workshop - - 22.02.2020	College of engineering, Guindy	Participation
53.	NISHINTHA B	Enantra (workshop) - College of engineering, - 22/02/2020	Anna university, Chennai	Participation
54.	Nivetha.R	logo quiz - - 13/2/2020	Pondicherry Engineering college	Participation
		Find the language - - 13/02/2020	Pondicherry Engineering College	Participation
55.	PRATHIKSHA.T	Logo quiz - -13.02.2020 & 14.02.2020	Pondicherry engineering college	Participation
		Treasure hunt - 14.02.2020&15.02.2020	Manakula Vinayagar institute of technology -	Participation
		Cryptogig - ManakulaVinayagar institute of technology - 14.02.2020 & 15.02.2020		Participation
56.	Sabarina. A	Hackathon - - 26-07-2019	National Cyber safety and Security - Standards	Participation
		Workshop on Machine Learning - - 31-01-2020 , 01-02-2020	Pondicherry Eng. College	Participation
		Basics of Python Programming - smveczilla — 29-04-2020 , 08-05-2020	SMVEC	Participation
		ParyatanParv Quiz - - 3/10/2019	Dept. of Tourisim, Govt. of Puducherry	Participation
		Online C Programming and quiz - smveczilla - 5/5/2020	SMVEC	Participation
		Webinar - - 9/5/2020	MHRD's Innovation Cell	Participation
		Electronics Workshop Training - 24-07-2020	Raja Electronics Institute	Participation
		Deep Learning Onramp — Mathworks - 10/5/2020		Participation
		Machine Learning Onramp — Mathworks - 10/5/2020		Participation

		Cyber Security Essentials - 9/5/2020	Cisco Networking Academy	Participation
		Introduction to Packet Tracer - 9/5/2020	Cisco Networking Academy	Participation
		Stepathon - Step-The Hindu Group - 16-05-2020		Participation
57.	Sangeetha. M	logo quiz - - 13/2/2020	Pondicherry Engineering college	Participation
		Find the language - - 13/02/2020	Pondicherry Engineering College	Participation
		Neura 2020 - - 12/3/2020	PEC	Participation
58.	Sathiyaraj. C	computer vision using open cv - - 16.02.2020 - 17.02.2020	NIT karaikal	Participation
		Marathon — 16.02.2020	Govt. of Puducherry	Participation
		Computer vision using open cv - - 05.03.2020 & 06.03.2020	NIT karaikal	Participation
		Step — 14.05.20to 15.05.20	Hindu	Participation
		Machine Learning Onramp - Mathworks - 12.05.20		Participation
		Deep learning Onramp — Mathworks - 12.05.20		Participation
		Cybersecurity — 8.05.20	Cisco	Participation
		Entrepreneurship — 9.05.20	Cisco	Participation
		Introduction to packet tracer - — 9.5.20	Cisco	Participation
		Introduction to iot— 8.5.2020	Cisco	Participation
59.	SowndaryaDevi.S	Machine Learning using python workshop — 31-01-2020 and 01-02-2020	PEC	Participation
		Paper Presentation - - 04-03-2020	Achariya Arts and Science College	Participation
		Machine Learning Onramp - Mathworks - 12.05.20		Participation
		Deep learning Onramp — Mathworks - 12.05.20		Participation
		Cybersecurity — Cisco - 8.05.20		Participation
		Entrepreneurship — Cisco - 9.05.20		Participation
		Introduction to packet tracer - Cisco — 9.5.20		Participation
		Stepathon - THE Step - 05/05/2020 to 16/05/2020		Participation
60.	Subhash. N	Graphica-graphic designing - - September 6,2019	Chennai institute of	Winner

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			technology	
		Front End Development CSS — may 2020	greatlearning	Participation
61.		Techobyte workshop - E cell - 27th and 28th july 2019	IIT madras	Participation
		Neura 2020 - - 12/3/2020-13/3/2020	Pondicherry engineering college	Participation
	Subhasri. V	Internal hackathon for smart indiahackathon - 21/1/2020-22/1/2020	Sri manakula Vinayagar engineering college	Participation
		Hackathon 2020 - - 29/2/2020	Pondicherry University	Participation
		Webinar - cell – 9/5/2020	MHRD innovation	Participation
		Cybersecurity Essentials — 05/05/2020 to 16/05/2020	Cisco	Participation
		Introduction to packet tracer — 05/03/2020 to 16/03/2020	Cisco	Participation
		Deep Learning Onramp – Mathwork - 05/05/2020 to 16/05/2020		Participation
		Machine learning – Mathwork - 05/05/2020 to 16/05/2020		Participation
		Software-Defined Storage concepts — 05/05/2020 to 16/05/2020	VmWare	Participation
		Network virtualization concepts - - 05/05/2020 to 16/05/2020	VmWare	Participation
62.		Hackathon'20 - - 29.02.2020	Pondicherry university	Participation
		Internal hackathon for smart indiahackathon - - 21/1/2020-22/1/2020	Sri manakula Vinayagar engineering college	Participation
	Swathy. P.L	digitrix 20 - - 04.03.2020	achariya arts and science college	Participation
		Machine learning – Mathwork - 05/05/2020 to 16/05/2020		Participation
		Deep Learning Onramp – Mathwork - 05/05/2020 to 16/05/2020		Participation
		Introduction to packet tracer — 05/03/2020 to 16/03/2020	Cisco	Participation
		Cybersecurity Essentials — 05/05/2020 to 16/05/2020	Cisco	Participation
		Stepathon - THE Step -		Participation

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		05/05/2020 to 16/05/2020		
		Webinar– 9/5/2020	- MHRD innovation cell	Participation
63.	Velvizhi. C	Machine learning using python workshop - Cybrus 2k20 - 31/01/2020 to 01/02/2020	PEC	Participation
		Hackathon'20 - - 29.02.2020	Pondicherry university	Participation
		Paper Presentation - - 4/3/2020	Achariya Arts & Science College	Participation
		Testing Of Electronic Devices Workshop - - 24.07.2019	Sri Manakula Vinayagar Engineering College	Participation
64.	PYDIKONDALA JAYANTHA VEERA VENKATESH	National Level Technical Symposium – Paper Presentation — 5.10.19	Shri Bhavani College of Engineering and Technology	Participation
		Explorex - – 5.10.19	ShriBhavani College of Engineering and Technology	Participation
65.	Navin. M Barathraj. S	Inframind 2019	TCS	cash worth prize of Rs. 3,00,000/-
66.	Daryl Valairan. R Naveen Prakash. E	Inframind 2019	TCS	Internship Offer
67.	Daryl Valairan. R Naveen Prakash. E	Gameathon, Industry Connect	TCS	10,000/-
68.	Balaji. R Navin. M Thiruvaran	Hackathon Contest, Industry Connect	TCS	Participated
69.	MohamedShafeek.M	Hackathon,	National Cyber Safety & Security Standards	5,000/-
70.	Barath Raj Rahul Amresh Geant Clement Radje Siva Prakash Gowtham Preetha Samana Sureka Hemalatha Saraswathi Sowmiyadevi PreethiBharathi Soba Ilakiya Nandhiny	Hackathon,	National Cyber Safety & Security Standards	Participated

71.	ABDUL FAHAD .M	Inframind season 3- - 11.10.2019	Tata Consultancy Services	Participation
72.	ABINAYA.S	Paper presentation - Mitilence 2020, - 14.02.2020	MIT	Participation
73.	AMBIKA .P	Inframind Season 3 - - 11.10.19 Paper Presentation Neura 2k20- - March 2019	Tata Consultancy Pondicherry Engineering College Services	Participaton Participation
74.	CHANDRAMOULI.K	CodeVita season 8 - - 28.06.2019	Tata Consultancy Services	Rank 7705
75.	DEVATHERSANI.D	C collesium - Milience 2020- - 14.02.20 Paper presentation - Mitilence 2020, - 14.02.2020	MIT MIT	2nd prize Participation
76.	GOWTHAM @ SURIYA.L	Gameathon - Industry Connect - 28.07.19		2nd Price
77.	HARIISH.B	Smart India Hackathon 2020 - 22.01.20	Organised by MHRD, AICTE	Participation
78.	HARITHA.M	Poster Presentation by The science bazaar- - 06.03.2020	PanimalarEngineeringCollege	Participant
79.	HEMAPRAKASH.R	Bancquest'19 - - 14.06.19 Smart India Hackathon 2020 - - 22.01.20	Pondicherry University MHRD, AICTE	2nd Price Participation
80.	HINA KAUSER.A	Inframind season 3- 11.10.2019 humAin 2019- September 2019 Milience 2020- C collesium	Tata Consultancy Services Tata Consultancy Services	Participation Participaton Participation
81.	KEERTHI LOGAMBAL.K	Inframind season 3- 11.10.2019 C collesium - Mitilence 2020 - 14.02.2020 Soft poster - Mitilence 2020 - 14.02.2020 Blind coding - Mitilence 2020- 14.02.2020 Paper presenation Neura 2020 -	Tata Consultancy Services MIT MIT MIT PondicherryEngineeringColle	Participation Participation Participation Participation

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			ge	Participation
82.	LOKESWARAN.J	ML Hackathon - 12.10.19 and 13.10.19	VIT Chennai VIT	Participation
83.	MOHANAPRIYA.S	Codathon and Debugging-Pecofes, - 14.02.20	PondicherryEn gineeringColle ge	Participation
84.	NITHYASREE.K	Smart India Hackathon(software) 2019- and i4c-(July 2019)	Organised by MHRD,AICTE	Participation
		Inframind season 3- - 11.10.2019	Tata Consultancy Services	Participation
85.	PREETHI.I	Inframind season 3- 11/10/2019	Tata Consultancy Services	Participation
		C collesium - Mitilence 2020 - 14.02.2020	MIT	Participation
86.	PRYANGA.D	Inframind season 3- 11/10/2019)	Tata Consultancy Services	Participation
		C collesium - Mitilence 2020 - 14.02.2020	MIT	Participation
		Soft poster - Mitilence 2020 - 14.02.2020	MIT	Participation
		Blind coding - Mitilence 2020- 14.02.2020	MIT	Participation
		Paper Presentation - Mitilence 2020- 14.02.2020	MIT	Participation
		Paper presenation Neura 2020 -	PondicherryEn gineeringColle ge	Participation
87.	RESHI MAGANDAR.P	Smart India Hackathon 2020 - 22.01.20	Organised by MHRD, AICTE	Participation
88.	SAJITHKUMAR.R	Inframind Season 3 - 11.10.19	Tata Consultancy Services	Participation
89.	SAM JOSEPH.S	Smart India Hackathon(software) 2020 - - 22.01.2020-	Organised by MHRD,AICTE and i4c	Participation-
90.	SANDHYA.R	Smart India Hackathon(software) 2020 -Organised by - 22.01.2020	MHRD,AICTE and i4c	Participation
		Inframind season 3- - 11.10.2019	Tata Consultancy Services	Participation

		HumAin - - September 2019	Tata Consultancy Services	Participation
			MIT	Participation
		Paper Presentation - Mitilence 2020- 14.02.2020		
91.	SINDUJA.G.P	Inframind season 3- - 11.10.2019	Tata Consultancy Services	Participation
92.	THAMIZHVAANAN.I	CodeVita season 8 - 28.06.2019	Tata Consultancy Services	Rank 8052
		IIDC 2019 - - 27.09.2019	AICTE, DST and Texas Instruments	Semi Finalist
		Inframind Season 3 - 11.10.19	Tata Consultancy Services -	Participation
93.	UDAYAKUMARAN.T	Bancquest'19 - 14.06.19	Pondicherry University	2nd price
		CodeVita season 8 - - 28.06.2019	Tata Consultancy Services	Rank 7943
94.	VIGNESH.R	Smart India Hackathon 2019 - - 02.03.19 to 03.03.19	Organised by MHRD, AICTE and i4c	Participation
95.	VISHALINI.B	Smart India Hackathon (Software) 2019 - July 2019	- MHRD, AICTE and i4c	Participation
		Inframind Season 3 - - 11.10.19	Tata Consultancy Services	Participation
96.	VISHNU VARTHINI.S	C collesium - Mitilence 2020 - 14.02.2020	MIT	Participation
		Smart India Hackathon(software) 2019- -July 2019	Organised by MHRD,AICTE and i4c	Participation
97.	VISHWAH.S	Gameathon - Industry Connect - 28.07.19		2nd Price
98.	VISMAYA UDAYAKUMAR	AI, ML Hackathon - 20.09.2019	American Express	Semi Finalist
		CodeVita season 8 - 28.06.2019	Tata Consultancy Services	Participation
		Smart India Hackathon 2020 - - 22.01.20	MHRD, AICTE	Participation
99.	LOKESWARAN.J	30th National kayaking and canoeing sprint senior men and women championship 2020 - - 12.01.20 to 16.01.19	Madhya Pradesh kayaking and canoeing Association	Participation

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		8th National senior,junior men and women and mixed dragon boat race championship 2019 - - 29.08.19 to 01.09.19	Madhya Pradesh kayaking and canoeing Association	Participation
100.	POOJA.D	Inter Collegiate Swimming Tournament - - 04.10.19 All IndiaInter University Aquatic Championship - 02.11.19 to 04.11.19	Directorate of Physical Education and Sports Visvesvaraya Technology University Belagavi in association with Bangalore Institute of Technology Bengaluru	50 m Breast stroke - Gold medal 50 m Free style - Silver medal Participation
101.	Suriya. L Viswah. S	Gameathon, Industry Connect, Second Prize,	Sri Eshwar College of Engineering, Coimbatore	5,000/-
102.	Pradeep Siddarth	Hackathon Contest, Industry Connect, Consolation Prize,	Sri Eshwar College of Engineering, Coimbatore	1000/-
103.	Balaji. R Navin. M Thiruvaran Thamizhvaanan. I Vetrichelvan. B Chandramouli. K Hemaprakash. R	Hackathon Contest, Industry Connect,	Sri Eshwar College of Engineering, Coimbatore	Participation
104.	Vishnu Varthini. S Ambika. P Abishek. T HinaKauser. A NithyaSree. K YounuseSherrif. M Yogamruth. A Sajith Kumar. R Vignaraj. G Udayakumaran. T Lokeshwaran. J Vignesh. R Vishalini. B	Hackathon,	National Cyber Safety & Security Standards, SMVEC	Participated
105.	Akshya Devi. T Shebu. B FayazAhamed. S Sheik Afridi. A KarthikBaalaji. M Mathivani. D Michael Sneha	Hackathon,	National Cyber Safety & Security Standards	Participated

S.No	Name of the Faculty			
	Kalaivani. R Kovarthanan. G			
106.	MishaelSneha	Intensive Workshop on R-Programming,	Top Engineers, IIT Madras Research Park	Participated
107.	GokulAkash. S	Arduino Workshop,	Saveetha Engineering College	Participated

9.2 Participation of teachers in various activities as a Members of Committees at University Level / State Level / National Level / International Level bodies

S.No	Name of the Faculty	Members of Committees at University Level / State Level / National Level / International Level as
1.	Dr. K. Premkumar.	ISTE
2.	Dr. N. Danapaquiame	ISTE
3.	Dr. E. Kodhai	ISTE
4.	Dr. P. Iyappan	ISTE
5.	Dr. V. Vijayakumar	ISTE
6.	Mr. M. Ganesan	ISTE
7.	Mr. P. Karthikeyan	ISTE
8.	Mr. M. Shanmugam	ISTE
9.	Mr. B. Thiyagarajan	ISTE
10.	Mr. S. Kumarakrishnan	ISTE
11.	Mrs. C. Kalpana	ISTE
12.	Mrs. P. Bhavani	ISTE
13.	Mr. Arokiaraj St Hubert	ISTE
14.	Mrs. Jayanthi	ISTE

9.3 Details of Faculty Appointed / Nominated on Editorial Boards /Reviewers

S.No	Name of the Faculty	Name of Editorial Boards / Conferences
		NIL

9.4 Awards / Prizes and Recognitions received by teachers at University, State, National and International Level

S.No	Name of the Faculty	Name of Awards / Recognition
1.	Dr. E. Kodhai	Cloud computing, NPTEL Introduction to internet of things, NPTEL Introduction to industrial 4.0 and industrial internet of things, NPTEL Introduction to blockchain technology and applications, NPTEL
2.	Dr. P. Iyappan	Python for DataScience, NPTEL
3.	Mr. M. Ganesan	Design Thinking a Primer, NPTEL. Introduction to Industry 4.0 and Industrial Internet of things, NPTEL. Introduction to Internet of Things, NPTEL
4.	Mr. P. Karthikeyan	Cloud computing, NPTEL.
5.	Mr. M. Shanmugam	Python for DataScience, NPTEL

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6.	Mr. B. Thiyagarajan	Introduction to Blockchain Technology and its applications, NPTEL	
7.	Mrs. C. Kalpana	Cloud computing, NPTEL. Introduction to Blockchain Technology, NPTEL	
8.	Mrs. P. Bhavani	Computer Networks and Internet Protocol, NPTEL	
9.	Mr. D. Rajesh	Introduction to internet of Things, NPTEL	
10.	Mr. Arokiaraj St Hubert	Cloud computing, NPTEL.	

9.5 Details of Faculty participated in Refresher Courses, Orientation Courses, Seminars, Workshops, Conferences at National and International Level

S.No	Name of the Faculty	FDP /STTP /Workshop /Conference Title	Organized by	Duration (Days)
1.	Dr. E. KODHAI	FDP on Python 3.4.3	Sathyabama Institute of Science and Technology with IIT Bombay	4 Days
2.	Dr. E. KODHAI	FDP on Outcome Based Education: A Step Towards	Excellence Government College of Engineering, Karad under Margdarshan Scheme of AICTE, New Delhi	5 Days
3.	Dr. E. KODHAI	FDP on Machine Learning and Deep Learning Applications in Engineering & Science	Government College of Engineering, Karad, under Technical Education Quality Improvement Program – III	5 Days
4.	Dr. E. KODHAI	Faculty Program on NBA	BharatiVidyapeeth College Of Engineering, Navi Mumbai	1 Day
5	Dr. E. KODHAI	FDP on Blockchain& Career Enrichment	ATAL Academy-5 Days Workshop	5 Days
6	P. Karthikeyan	National Digital Security Conference'19	National Cyber Safety and Security Standard, Sri ManakulaVinayagar Engineering College	One Day
7	Dr. V. Vijayakumar	Faculty Development Program On Data Science	EXCELR Raising Excellence	30 Days
8	Dr. V. Vijayakumar	Faculty Development Program on PHP with MYSQL	Department of Computer & Information Technology in association with Spoken Tutorial,IIT Bombay	5 Days
9	Dr. V. Vijayakumar	Faculty Development Program on Internet of Things and artificial Intelligence and applications	Department of computer Engineering ,K L Deemed to be University ,Guntur,Andhra Pradesh.	6 Days

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10	Dr. V. Vijayakumar	Faculty Development Program on "PHP and MySQL"	V.K.R, V.N.B & A.G.K college of engineering, gudivada.	7 days
11	Dr. V. Vijayakumar	Faculty Development Program On Data Science using Python	Kongu Engineering College	5 Days
12	M. shanmugam	Workshop – Learnathon 2020	ICTACT	20 Days
13	M. Shanmugam	Webinar	MHRD	1 day
14	M. Shanmugam	FDP – Outcome based Education	SMVEC	5 Days
15	Mr. S. Kumarakrishnan	Faculty Development Program On Data Science	EXCEL R Raising Excellence	30 Days
16	Mr. S. Kumarakrishnan	Faculty Development Program on PHP with MYSQL	Department of Computer & Information Technology in association with Spoken Tutorial,IIT Bombay	5 Days
17	Mr. S. Kumarakrishnan	Faculty Development Program on Internet of Things and artificial Intelligence and applications	Department of computer Engineering ,K L Deemed to be University ,Guntur,Andhra Pradesh.	6 Days
18	Mr. S. Kumarakrishnan	Faculty Development Program on "PHP and MySQL"	V.K.R, V.N.B & A.G.K college of engineering, gudivada.	7 days
19	Mr. S. Kumarakrishnan	Faculty Development Program On Data Science using Python	Kongu Engineering College	5 Days
20	C. KALPANA	FDP on Python 3.4.3	Sathyabama Institute of Science and Technology with IIT Bombay	5 Days
21	C. KALPANA	FDP on Outcome Based Education: A Step Towards	ExcellenceGovernment College of Engineering, Karad under Margdarshan Scheme of AICTE, New Delhi	5 Days
22	C. KALPANA	FDP on Machine Learning and Deep Learning Applications in Engineering & Science	Government College of Engineering, Karad, under Technical Education Quality Improvement Program – III	5 Days
23	C. KALPANA	Faculty Program on NBA	BharatiVidyapeeth College Of Engineering, Navi Mumbai	1 Day

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24	C. KALPANA	FDP on Blockchain& Career Enrichment	ATAL Academy-5 Days Workshop	5 Days
25	Arokiaraj Christian St hubert	Artificial Intelligence and its application in Biomedical Engineering	AICTE	2 weeks
26	Arokiaraj Christian St hubert	Out come based Education	AICTE , SMVEC	5 DAYS
27	Arokiaraj Christian St Hubert	Online FDP on Design Thinking	AICTE, ATAL Academy SMVEC	5 days
28	Arokiaraj Christian St Hubert	ONLINE short term training on service oriented applications	AICTE, Dept of IT, R.M.K Engineering College	6 days
29	Arokiaraj Christian St Hubert	Hands on FDP on Aritifical Intelligence using python	Dept of CSE , SMVIT	5 days
30	Arokiaraj Christian St Hubert	Digital Teaching Techniques	ICT Academy	5 days
31	Arokiaraj Christian St Hubert	International Conferences on Innovations and Challenges in Computing Analytics and Security.	Dept of CSE , PEC	2 days
32	Mr.D.Rajesh	Faculty Development Program On Data Science	EXCELR Raising Excellence	30 Days
33	Mr.D.Rajesh	Faculty Development Program on PHP with MYSQL	Department of Computer & Information Technology in association with Spoken Tutorial,IIT Bombay	5 Days
34	Mr.D.Rajesh	Faculty Development Program on Internet of Things and artificial Intelligence and applications	Department of computer Engineering ,K L Deemed to be University ,Guntur,Andhra Pradesh.	6 Days
35	Mr.D.Rajesh	Faculty Development Program on "PHP and MySQL"	V.K.R, V.N.B & A.G.K college of engineering, gudivada.	7 days
36	Mr.D.Rajesh	Faculty Development Program On Data Science using Python	Kongu engineering college	5 Days
37	Mr.D.Rajesh	Faculty Development Program on "Design thinking"	ATAL Academy	5 Days
38	Mr.A.Prakash	Faculty Development Program On Data Science	EXCELR Raising Excellence	30 Days
39	Mr.A.Prakash	Faculty Development Program on PHP with MYSQL	Department of Computer & Information Technology in association with Spoken	5 Days

			Tutorial,IIT Bombay	
40	Mr.A.Prakash	Faculty Development Program on Internet of Things and artificial Intelligence and applications	Department of computer Engineering ,K L Deemed to be University ,Guntur,Andhra Pradesh.	6 Days
41	Mr.A.Prakash	Faculty Development Program on "PHP and MySQL"	V.K.R, V.N.B & A.G.K college of engineering, gudivada.	7 days
42	Mr.A.Prakash	Faculty Development Program On Data Science using Python	Kongu engineering college	5 Days
43	Mr.A.Prakash	Faculty Development Program on Design Thinking	ATAL Academy	5Days
44	Mr.N.Gopinath	Faculty Development Program on'Robotics'	Rajiv Gandhi College of Engineering	5 days
45	Mr.N.Gopinath	Faculty Development Program on'Out come based Education'	Sri ManakulaVinayagar Engineering College	5 days

Declaration by HoD

I am aware that the above information provided by the department will be validated by the Academic and Administrative Audit (AAA) committee during the visit

Head of the Department

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Recommendations:

Section	Remarks
Curricular Aspects	Nil
Teaching, Learning and Evaluation	Nil
Structured Feedback	Nil
Research, Innovation and Publications	Faculties should attend more national and international conference
Collaborations and Linkages	MoU should be signed with reputed companies
Student Progression	Nil
Activity Conducted / Organized by the Department	Nil
Achievements	Faculty achievements are not enough.
General Remarks	Nil

Signature of the Internal Academic Audit Experts

Dr.L.M.Varalakshmi,
Professor & Head,
Department of ICE,
Sri Manakula Vinayagar Engineering College.

Dr. P. Arunagiri,
Associate Professor,
Department of ECE,
Sri Manakula Vinayagar Engineering College.

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ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF

INFORMATION TECHNOLOGY

SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE
(An Autonomous Institution)
Puducherry - 605 107

ACADEMIC AND ADMINISTRATIVE AUDIT
(Academic Year 2019-2020)
Internal Audit
SECTION –1: BASIC INFORMATION

Audit Date	27.02.2020
Name of the Department	Information Technology
Year of Establishment	1999

Programs Offered	Name of the Program	Approved Intake
	B.Tech (Information Technology)	180
	M.Tech (Networking)	18

Head of the Department	**Dr.R. Raju, Professor**	
Number of full time Teachers	Professor	**3**
	Associate Professor	**9**
	Assistant Professor	**30**
Number of Technical Staff		

Number of Students

For B.Tech:

Year	Strength
First Year	164
Second Year	137
Third Year	152
Fourth Year	160
Total	613

For M.Tech

Year	Strength
First Year	1
Second Year	3
Total	4

Faculty Student Ratio	**10.79**

SECTION –2: CURRICULAR ASPECTS

2.1   Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar		
2	Faculty Subject Preferences		
3	Elective choices from the Students		

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4	Course allotment to the Faculty		
5	Time Table (UG and PG)		
6	Lesson plan for each Course		

2.2 Participation of the Faculty in the Curriculum development for courses offered in UG and PG programs

S.No	Name of the Faculty	Participated as	Course	Year / Sem
1	Dr.R.Raju	Head	B.Tech Curriculum 1.Microprocessor and Micro-controller 2.Digital Design and Microprocessors	All year/1-8 I/II II/III
2	Dr.T.Vigneswari	Coordinator and Syllabus Framing	1. M.Tech Curriculum 2.Operating System 3.Problem Solving Approach 4.Robotic Process Automation 5.Computer Animation: Algorithms and Techniques 6.High Performance Computing	All Year/1-4 II/IV I/I IV/VII IV/VIII IV/VIII
3	Dr.C.Punitha Devi	Syllabus framing	1.Computer Organization and Architecture 2.Object Oriented Analysis and Design	I/II II/IV
4	Dr.S.Geetha	Coordinator and Syllabus framing	1.B.Tech Curriculum 2.Agile Methodologies 3.Information Systems Theory & Applications 4.Mobile Computing 5.Design Thinking 6.Brain Computer Interface and its Applications 7. Parallel and Distributed Systems 8.Information Management 9.Cyber Security	All Year/1-8 II/IV I/II III/V III/VI III/V III/VI IV/VII IV/VIII
5	Mr.R.Suresh	Syllabus framing	1.Data Visualization 2.Software Testing 3.Open source Software 4.Automation Techiques and Tools-Devops	III/V III/V III/VI III/V
6	Dr.N.Arunachalam	Syllabus framing	1.Artificial Intelligence 2.IoT and Edge Computing	III/VI III/VI
7	Mr.R.Saravanan	Syllabus framing	1.Database Management Systems 2.Mixed Reality 3.Game Development	II/III IV/VIII IV/VIII
8	Mrs.E.Poongulali	Syllabus framing	1.Information Coding Techniques 2.Computer Networks 3.Wireless Communication Networks	II/IV II/III IV/VII
9	Mrs.V.Padmapriya	Syllabus framing	1.Green Computing 2.Bio-Inspired Computing 3.Assistive Technology	IV/VII III/VI IV/VIII
10	Mrs.A.Sarkunavathi	Syllabus framing	1.Network Security 2.C# and .Net 3.Data Warehousing and Data Mining 4.Deep Learning	III/V IV/VIII III/V IV/VIII

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11	Dr.S.Balaji	Syllabus framing	1.Cloud Computing	IV/VII
			2.Computer Vision	II/IV
			3.Storage Technology	II/IV
12	Dr.K.Deepathilak	Syllabus framing	1.Internet and Web Technology	II/IV
			2. Social Network Analytics	IV/VIII
			3. Multimedia Streaming Analytics	IV/VIII
13	Mrs.N.Kalaiselvi	Syllabus framing	1.Java Programming	II/IV
			2.Python programming	I/I
			3.Advanced Databases	III/V
14	Mr.K.S.Seetharaman	Syllabus framing	1.Business Intelligence	IV/VIII
			2.Data Analytics	IV/VII
			3.Linux Internals	III/V
15	Mrs.S.Puspavalli	Syllabus framing	1.Machine Learning	IV/VII
			2.Big Data	III/VI
			3.E-Commerce	III/VI
			4.Block Chain Technology	III/VI

2.3 List of Professional Elective Courses offered by the department

S.No	Year / Sem	Name of the Elective Course	Course Code	Number of Students Registered
1.	III/V	Business Process	ITE54	152
2.	III/VI	Software Project Management	ITE62	152
3.	III/VI	Object Oriented Analysis and Design	ITE66	152
4.	IV/VII	Software Testing	ITE72	160
5.	IV/VII	Cloud Computing	ITE78	160
6.	IV/VIII	E-Commerce	ITE81	160

2.4 List of Open Elective Courses offered by Other department

S.No	Year / Sem	Offering Department	Name of the Elective Course	Course Code	Number of Students Registered
NIL					

2.5 List of Skill Development Courses offered by the department

S.No	Year / Sem	Name of the Skill Development Course	Course Code	Number of Students Registered
NIL				

2.6 List of Certification Courses offered by the department

S.No	Year / Sem	Name of the Certification Course	Course Code	Number of Students Registered
1.	II/IV	Java Programming	-	68
2.	II/IV	IoT	-	69
3.	III/VI	CCNA	-	76
4.	III/VI	Android	-	76

2.7 List of Mandatory Courses offered by the department

S.No	Year / Sem	Name of the Mandatory Course	Course Code	Number of Students Registered
		NIL		

SECTION –3: TEACHING, LEARNING AND EVALUATION

3.1 Course Delivery

Semester:I/I (2019-2023)

S.No	Name of the Course / Code	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
1.	COMPUTER PROGRAMMING	Mr.R. RAMJI Mrs.S. PRAMILA Mrs.B.SARALADEVI Mrs.M.BANUPRIYA	48	48	46
2.	COMPUTER PROGRAMMING LAB	Mr.R. RAMJI Mrs.S. PRAMILA Mrs.B.SARALADEVI Mrs.M.BANUPRIYA	30	30	27

Semester: II/III(2018-2022)

S.No	Name of the Course / Code	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
1.	MA-T31/ MATHEMATICS-III	Mrs.LAVANYA	60	60	60
2.	IT-T32/ ELECTRONIC DEVICES AND CIRCUITS	Mr.LAXMINARAYANAN	48	48	48
3.	IT-T33/ DATA STRUCTURES	Mrs.N. THILAGAVATHI Mrs.A.SARKUNAVATHI	54	54	54
4.	IT-T34/ OBJECT ORIENTED PROGRAMMING	Mrs.K. RAJESWARI Mrs.D.AISHWARYA	45	45	45
5.	IT-T35/ DIGITAL SYSTEM DESIGN	Dr.N.ARUNACHALAM Mrs.V. PADMAPRIYA	50	50	52
6.	IT-T36/ COMPUTER ORGANIZATION	Mrs.K.GOWRISUBADRA Mr.G.AMIRTHAYOGAM	45	45	45
7.	IT-P31/ DATA STRUCTURES LAB	Mr. R. SURESH / Mr.K.S.SEETHARAMAN A.SARKUNAVATHI	30	30	30
8.	IT-P32/ ELECTRONIC DEVICES AND CIRCUITS LAB	Mr.LAXMINARAYANAN	30	30	30
9.	IT-P33/ DIGITAL LAB	Dr.N. ARUNACHALAM Mrs.S.PUSHPHAVALI	30	30	30

Semester: III/ V(2017-2021)

S.No	Name of the Course / Code	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
1.	IT-T51 COMMUNICATION ENGINEERING-II	Mr. K.UTHAYASURIYAN Mr. HARIKRISHNAN Ms SASIKALA	48	48	48
2.	IT-T52 SOFTWARE ENGINEERING	Mrs. R.VANITHA Mr.K.SHANMUGARAJA Dr. T. VIGNESWARI	45	45	44
3.	IT-T53 OPERATING SYSTEMS	Mrs. M. HEMALATHA Dr.M. RAJESWARI Mrs. S.PUSHPAVALLI	54	54	49
4.	IT-T54 DATA BASE MANAGEMENT SYSTEMS	Mr P. SARAVANAN Ms. N. KALAISELVI Mr. R. SARAVANAN	45	45	46
5.	IT-T55 THEORY OF COMPUTATION	Mrs. D.GOMATHI Mr.K.KISHORE ANTHUVAN SAHAYARAJ Mr.V.VIJAYKARAN	45	45	46
6.	IT-E54 BUSINESS PROCESS	Dr. C. PUNITHA DEVI Ms.K. SANDIA Ms.M.BANUPRIYA	45	45	43
7.	IT-P51 COMMUNICATION ENGINEERING LAB	Ms.JANANI Mr. HARIKRISHNAN Mrs.A.KRISHNA KUMARI	30	30	30
8.	IT-P52 OPERATING SYSTEMS LAB	M. HEMALATHA Dr.M. RAJESWARI S.PUSHPAVALLI	30	30	30
9.	IT-P53 DATA BASE MANAGEMENT SYSTEMS LAB	R. SARAVANAN N. KALAISELVI R. SARAVANAN	30	30	30
10.	HS-P54 GENERAL PROFICIENCY-I	Mrs. ISRATH JAHAN Mrs. JAICHITRA Mrs. ISRATH JAHAN	30	30	30

Semester: IV/VII (2016-2020)

S.No	Name of the Course / Code	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
1.	IT-T71 MOBILE COMPUTING	Dr.S.GEETHA Mr.R. SURESH Mr.K.S.SEETHARAMAN	45	45	45
2.	IT-T72 WEB SERVICES AND XML	Mrs.Dr.K.DEEPATHILAK Mr.T. MUGILAN P. S. VIJAYA BASKARAN	45	45	45
3.	IT-T73 CRYPTOGRAPHY AND NETWORK SECURITY	Mr.R.GAJENDIRAN Mr.G. RAJATHURAIVAN K.GOWRISUBADRA	45	45	45
4.	IT-E72 SOFTWARE TESTING	Mrs.SANDIYA.S Dr.S. KALAIVANY Dr.G.SHANMUGASUNDARAM	45	45	45

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5.	IT-E78 CLOUD COMPUTING	Mr.S. BALAJI			
		Mr.A.KAILAS	45	45	45
		Dr.S. ARTHEESWARI			
6.	IT-P71 MOBILE COMPUTING LAB	R.GAJENDIRAN			
		Ms. M.BANUPRIYA	30	30	30
		Mrs .S.SANDIYA			
7.	IT-P72 WEB SERVICES AND XML LAB	Mrs. K. SANDIA			
		Mrs. R.VANITHA	30	30	30
		Mrs .D.Gomathi			
8.	IT-P73 PROJECT WORK PHASE-I	Mr.G. RAJATHURAIVAN / Mr. S.BALAJI / Dr. C. PUNITHADEVI			
		DR.S. KALAIVANY / DR. C. PUNITHA DEVI	30	30	30
		DR. T. VIGNESWARI/ Mr.K.Kishore ANTHUVAN SAHAYARAJ			
9.	IT-P74 SEMINAR	Mr.V.VIJAYKARAN / Mr.K.LOGANATHAN			
		DR.G.SHANMUGASUNDARAM / A.KAILAS	30	30	30
		Dr.S. ARTHEESWARI / Mrs. GOWRISUBADRA. K			

3.2   Use of ICT Tools in Teaching Learning

Semester: I/I (2019-2023)

S.No	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1.	Mr.R. RAMJI		
2.	Mrs.S. PRAMILA	COMPUTER PROGRAMMING	PPT
3.	Mrs.B.SARALADEVI		
4.	Mrs.M.BANUPRIYA		
5.	Mr.R. RAMJI		
6.	Mrs.S. PRAMILA	COMPUTER PROGRAMMING LAB	MANUAL/WORKBOOK
7.	Mrs.B.SARALADEVI		
8.	Mrs.M.BANUPRIYA		

Semester – II/III (2018-2022)

S.No	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1.	Mrs.LAVANYA	MA-T31/ MATHEMATICS-III	PPT
2.	Mr.LAXMINARAYANAN	IT-T32/ ELECTRONIC DEVICES AND CIRCUITS	PPT
3.	Mrs.N. THILAGAVATHI Mrs.A.SARKUNAVATHI	IT-T33/ DATA STRUCTURES	PPT
4.	Mrs.K. RAJESWARI Mrs.D.AISHWARYA	IT-T34/ OBJECT ORIENTED PROGRAMMING	PPT
5.	Dr.N.ARUNACHALAM Mrs.V. PADMAPRIYA	IT-T35/ DIGITAL SYSTEM DESIGN	PPT
6.	Mrs.K.GOWRISUBADRA Mr.G.AMIRTHAYOGAM	IT-T36/ COMPUTER ORGANIZATION	PPT
7.	Mr. R. SURESH / Mr.K.S.SEETHARAMAN A.SARKUNAVATHI	IT-P31/ DATA STRUCTURES LAB	MANUAL/WORKBOOK

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8.	Mr.LAXMINARAYANAN	IT-P32/ ELECTRONIC DEVICES AND CIRCUITS LAB	**MANUAL/WORKBOOK**
9.	Mr.LAXMINARAYANAN Dr.N. ARUNACHALAM Mrs.S.PUSHPHAVALI	IT-P33/ DIGITAL LAB	**MANUAL/WORKBOOK**

Semester: III/ V(2017-2021)

S.No	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1.	Mr. K.UTHAYASURIYAN Mr. HARIKRISHNAN Ms SASIKALA	IT-T51 COMMUNICATION ENGINEERING-II	**PPT**
2.	Mrs. R.VANITHA Mr.K.SHANMUGARAJA Dr. T. VIGNESWARI	IT-T52 SOFTWARE ENGINEERING	**PPT**
3.	Mrs.M. HEMALATHA Dr.M. RAJESWARI Mrs.S.PUSHPAVALLI	IT-T53 OPERATING SYSTEMS	**PPT**
4.	Mr P. SARAVANAN Ms. N. KALAISELVI Mr. R. SARAVANAN	IT-T54 DATA BASE MANAGEMENT SYSTEMS	**PPT**
5.	Mrs. D.GOMATHI Mr.K.KISHORE ANTHUVAN SAHAYARAJ Mr.V.VIJAYKARAN	IT-T55 THEORY OF COMPUTATION	**PPT**
6.	Dr. C. PUNITHA DEVI Ms.K. SANDIA Ms.M.BANUPRIYA	IT-E54 BUSINESS PROCESS	**PPT**
7.	Ms.JANANI Mr. HARIKRISHNAN Mrs.A.KRISHNA KUMARI	IT-P51 COMMUNICATION ENGINEERING LAB	**MANUAL/WORKBOOK**
8.	M. HEMALATHA Dr.M. RAJESWARI S.PUSHPAVALLI	IT-P52 OPERATING SYSTEMS LAB	**MANUAL/WORKBOOK**
9.	R. SARAVANAN N. KALAISELVI R. SARAVANAN	IT-P53 DATA BASE MANAGEMENT SYSTEMS LAB	**MANUAL/WORKBOOK**
10.	Mrs. ISRATH JAHAN Mrs. JAICHITRA Mrs. ISRATH JAHAN	HS-P54 GENERAL PROFICIENCY-I	**PPT**

Semester: IV/VII (2016-2020)

S.No	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1.	Dr.S.GEETHA Mr.R. SURESH Mr.K.S.SEETHARAMAN	IT-T71 MOBILE COMPUTING	**PPT**
2.	Mrs.Dr.K.DEEPATHILAK Mr.T. MUGILAN P. S. VIJAYA BASKARAN	IT-T72 WEB SERVICES AND XML	**PPT**
3.	Mr.R.GAJENDIRAN Mr.G. RAJATHURAIVAN K.GOWRISUBADRA	IT-T73 CRYPTOGRAPHY AND NETWORK SECURITY	**PPT**
4.	Mrs.SANDIYA.S Dr.S. KALAIVANY Dr.G.SHANMUGASUNDARAM	IT-E72 SOFTWARE TESTING	**PPT**

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5.	Mr.S. BALAJI	IT-E78 CLOUD COMPUTING	PPT
	Mr.A.KAILAS		
	Dr.S. ARTHEESWARI		
6.	R.GAJENDIRAN	IT-P71 MOBILE COMPUTING LAB	MANUAL/WORKBOOK
	Ms. M.BANUPRIYA		
	Mrs .S.SANDIYA		
7.	Mrs. K. SANDIA	IT-P72 WEB SERVICES AND XML LAB	MANUAL/WORKBOOK
	Mrs. R.VANITHA		
	Mrs .D.Gomathi		
	Mr.S. BALAJI		
	Mr.A.KAILAS		
8.	Mr.G. RAJATHURAIVAN / Mr. S.BALAJI / Dr. C. PUNITHADEVI	IT-P73 PROJECT WORK PHASE-I	PROJECT TEMPLATE
	DR.S. KALAIVANY / DR. C. PUNITHA DEVI		
	DR. T. VIGNESWARI/ Mr.K.Kishore ANTHUVAN SAHAYARAJ		
9.	Mr.V.VIJAYKARAN / Mr.K.LOGANATHAN	IT-P74 SEMINAR	PPT
	DR.G.SHANMUGASUNDARAM / A.KAILAS		
	Dr.S. ARTHEESWARI / Mrs. GOWRISUBADRA. K		

3.3 List of Expert Lectures / Workshop Conducted

S.No	Topic of Lecture / Workshop	Expert Speaker / Resource Person	Date of Conduction	Target Audience
1.	Workshop on NUMPY	Dr.Mohanraj, Renault	8.9.2019 to 14.9.2019	80
2.	Guest Lecture on Artificial Intelligence	Dr.Prasanna Venkatesan, Pondicherry University	3.2.2020	150
3.	Workshop on Deep Dive in Blockchain	Mr.Nirmalkumar, ZOHO	8.3.2020 to 20.3.2020	80

3.4 Activities for Slow and Advanced Learners
Semester: I/I(2019-2023)

S.No	Name of the Course	Name of the Faculty	Slow / Advanced Learners are Identified (Yes / No)	No. of Sessions conducted for slow learner	Activities / Task Assigned for Advanced Learners (Yes / No)
1.	COMPUTER PROGRAMMING	Mr.R. RAMJI	Yes	8	Yes
		Mrs.S. PRAMILA	Yes	8	Yes
		Mrs.B.SARALADEVI	Yes	8	Yes
		Mrs.M.BANUPRIYA	Yes	8	Yes

Semester: II/III (2018-2022)

S.No	Name of the Course	Name of the Faculty	Slow / Advanced Learners are Identified (Yes / No)	No. of Sessions conducted for slow learner	Activities / Task Assigned for Advanced Learners (Yes / No)
1.	MA-T31/ MATHEMATICS-III	Mrs.LAVANYA	Yes	8	Yes

2.	IT-T32/ ELECTRONIC DEVICES AND CIRCUITS	Mr.LAXMINARAYANAN	Yes	8	Yes
3.	IT-T33/ DATA STRUCTURES	Mrs.N. THILAGAVATHI	Yes	8	Yes
4.	IT-T34/ OBJECT ORIENTED PROGRAMMING	Mrs.A.SARKUNAVATHI	Yes	8	Yes
		Mrs.K. RAJESWARI	Yes	8	Yes
		Mrs.D.AISHWARYA	Yes	8	Yes
5.	IT-T35/ DIGITAL SYSTEM DESIGN	Dr.N.ARUNACHALAM	Yes	8	Yes
6.	IT-T36/ COMPUTER ORGANIZATION	Mrs.V. PADMAPRIYA	Yes	8	Yes
		Mrs.K.GOWRISUBADRA	Yes	8	Yes
		Mr.G.AMIRTHAYOGAM	Yes	8	Yes

Semester: III/V(2017-2021)

S.No	Name of the Course	Name of the Faculty	Slow / Advanced Learners are Identified (Yes / No)	No. of Sessions conducted for slow learner	Activities / Task Assigned for Advanced Learners (Yes / No)
1.	IT-T51 COMMUNICATION ENGINEERING-II	Mr. K.UTHAYASURIYAN	Yes	8	Yes
		Mr. HARIKRISHNAN			
		Ms SASIKALA			
2.	IT-T52 SOFTWARE ENGINEERING	Mrs. R.VANITHA	Yes	8	Yes
		Mr.K.SHANMUGARAJA	Yes	8	Yes
		Dr. T. VIGNESWARI	Yes	8	Yes
3.	IT-T53 OPERATING SYSTEMS	Mrs. M. HEMALATHA	Yes	8	Yes
		Dr.M. RAJESWARI	Yes	8	Yes
		Mrs. S.PUSHPAVALLI	Yes	8	Yes
4.	IT-T54 DATA BASE MANAGEMENT SYSTEMS	Mr P. SARAVANAN	Yes	8	Yes
		Ms. N. KALAISELVI	Yes	8	Yes
		Mr. R. SARAVANAN	Yes	8	Yes
5.	IT-T55 THEORY OF COMPUTATION	Mrs. D.GOMATHI	Yes	8	Yes
		Mr.K.KISHORE ANTHUVAN SAHAYARAJ	Yes	8	Yes
		Mr.V.VIJAYKARAN	Yes	8	Yes
6.	IT-E54 BUSINESS PROCESS	Dr. C. PUNITHA DEVI	Yes	8	Yes
		Ms.K. SANDIA	Yes	8	Yes
		Ms.M.BANUPRIYA	Yes	8	Yes

Semester: IV/VII (2016-2020)

S.No	Name of the Course	Name of the Faculty	Slow / Advanced Learners are Identified (Yes / No)	No. of Sessions conducted for slow learner	Activities / Task Assigned for Advanced Learners (Yes / No)
1.	IT-T71 MOBILE COMPUTING	Dr.S.GEETHA	Yes	8	Yes
		Mr.R. SURESH	Yes	8	Yes
		Mr.K.S.SEETHARAMAN	Yes	8	Yes
2.	IT-T72 WEB SERVICES AND XML	Mrs.Dr.K.DEEPATHILAK	Yes	8	Yes
		Mr.T. MUGILAN	Yes	8	Yes
		P. S. VIJAYA BASKARAN	Yes	8	Yes
3.	IT-T73	Mr.R.GAJENDIRAN	Yes	8	Yes

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S.No					
	CRYPTOGRAPHY AND NETWORK SECURITY	Mr.G. RAJATHURAIVAN	Yes	8	Yes
		K.GOWRISUBADRA	Yes	8	Yes
4.	IT-E72 SOFTWARE TESTING	Mrs.SANDIYA.S	Yes	8	Yes
		Dr.S. KALAIVANY	Yes	8	Yes
		Dr.G.SHANMUGASUNDARAM	Yes	8	Yes
5.	IT-E78 CLOUD COMPUTING	Mr.S. BALAJI	Yes	8	Yes
		Mr.A.KAILAS	Yes	8	Yes
		Dr.S. ARTHEESWARI	Yes	8	Yes

3.5   Counseling and Mentoring

S.No	Particular	Yes / No	Remarks (if any)
1	Mentor Allocation	Yes	Mentors assigned to students remain the same until completion of the course
2	Class wise student Profile Record Maintained	Yes	Available and verified
3	Mentor – Mentee Session Record Maintained	Yes	Available and verified

No. of Students in Department	Number of Full Time Teachers in the Department	Mentor : Mentee Ratio
453	42	1:15

3.6   Internal Evaluation Systems

S.No	Particular	Yes / No	Remarks (if any)
1	Continuous Assessment Test Record	Yes	Sample answer scripts are maintained.
2	Seminar / Project Review Record	Yes	Seminar topics assigned are recent and appropriate Reports are maintained and verified
3	End Semester Examination Record	Yes	Photo copies of the mark sheets and galley sheets are maintained and verified
4	Student Grade Report	Yes	Available and Verified

3.7   Learning Outcomes

S.No	Particular	Yes / No	Remarks (if any)
1	PO, PEO, PSO, CO are well stated	Yes	Feedback received from all stakeholders and has followed the procedure as per NBA requirements
2	Correlation of COs with POs and PSOs for each Course	Yes	The correlation table and justification stated has been verified and found satisfactory
3	Course Outcome Attainment Calculated	Yes	➢ **Mention the target:** For the final year (16-20 batch), the set attainment level is 68% of students to secure C grade and above. o Among the 68% of students, the next levels of attainment fixed are ▪ 20% of students to secure A grade and

			above and
			▪ 30% of students to secure B grade and above
			➢ For the third year (17-21 batch) the set attainment level is 55% of students to secure B grade and above.
			➢ For the Second year (18-22 batch) the set attainment level is 58% of students to secure B grade and above.
4	PSO and PO attainment through CO	Yes	The relevant files are available and one course has been completely verified

3.8 Student Performance in End Semester Examination

Semester – I/I (2019-2023)

Sr. No	Particular	B.Tech	M. Tech (I/I)
1	Number of Students appeared	161	
2	Number of All Clear Students	97	
3	Number of Students passed with Distinction	-	
4	Number of Students passed with First Class	-	
5	Number of Students passed with Second Class	-	
6	Number of Students Failed	64	
7	Passing Percentage	60%	

Semester – II/III (2018-2022)

Sr. No	Particular	B.Tech	M. Tech (I/I)
1	Number of Students appeared	137	1
2	Number of All Clear Students	119	1
3	Number of Students passed with Distinction	-	-
4	Number of Students passed with First Class	-	-
5	Number of Students passed with Second Class	-	-
6	Number of Students Failed	18	-
7	Passing Percentage	87%	100%

Semester – III/V (2017-2021)

Sr. No	Particular	B.Tech	M. Tech (II/III)
1	Number of Students appeared	152	3
2	Number of All Clear Students	120	3
3	Number of Students passed with Distinction	-	-
4	Number of Students passed with First Class	-	-
5	Number of Students passed with Second Class	-	-
6	Number of Students Failed	32	-
7	Passing Percentage	79%	100%

Semester – IV/VII (2016-2020)

Sr. No	Particular	B.Tech	M. Tech
1	Number of Students appeared	160	
2	Number of All Clear Students	148	
3	Number of Students passed with Distinction	-	
4	Number of Students passed with First Class	-	
5	Number of Students passed with Second Class	-	
6	Number of Students Failed	12	
7	Passing Percentage	93%	

SECTION – IV: STRUCTURED FEEDBACK

S.No	Particular	Yes / No	Number of Feedback Collected	Remarks (if any)
1	Student Feedback on Teaching and Learning conducted with action taken report	Yes	440	QCM conducted regularly and action taken report has been attached and verified
2	Parent Meet / Parent Feedback on Teaching conducted with action taken report	Yes	18	Remedial measures were taken based on feedback given by the parents.
3	Student Exit Survey conducted and Analysed	Yes	160	Based on the Analysis of graduate exit survey, the faculty member is advised to improve on low indicators.
4	Alumni Feedback conducted and Analysed	Yes	50	Alumni have been actively involved in all aspects of the department and students. Action taken report is verified

SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS

5.1 Research Grants, Projects completed and ongoing from various Funding Agencies

S.No	Principle Investigator	Title of Project / Grants	Funding Agency	Amount (Rs. in Lakhs)	Duration of the project
1	Dr.N.Arunachalam	Chat Bot	Unisys, Bangalore	Rs. 75,000	6 Months

5.2 Consultancy Works

S.No	Name of the Faculty	Nature of Consultancy	Funding Agency	Fund Generated	Duration of the Consultancy
1	Dr.R.Raju	IOT for elderly Healthcare (Embedded Software)	Dizitive IT solutions	Rs. 2,00,000	1 Year
2	Dr.G.Shanmugasundaram	SchoolPlus Software (Software)	SMV Software Solutions	Rs. 3,75,000	1 Year

3	Dr.T.Vigneswari	Chabot for Customer enquiry (Software)	Sysmantech	Rs. 2,66,000	6 Months
4	Dr.R. Raju	Android Application for AGRO industry (Software)	Ethnotech Academic Solutions	Rs. 1,50,000	1 Year
5	Dr.R. Raju	Chatbot for Career Counselling (Software)	Ethnotech Academic Solutions	Rs. 1,20,000	1 Year

5.3 Faculty Publications

Publication Details (Last Four Years)

Sr. No	Academic Year	Papers Published in peer reviewed Journals	Scopus, Web of Science Indexing Papers	Total Number of Citations	h-index	Impact Factor range / Average Impact Factors
1	2016-2017	6	3	9	3	0.5232
2	2017-2018	7	7	11	2	0.1445
3	2018-2019	10	10	26	2	0.6595
4	2019-2020	43	32	10	4	3.3648

Publication Details for Academic Year consider for Auditing

Number of Publication in National Journals	-
Number of Publication in International Journals	43
Number of Publication in National Conferences	-
Number of Publication in International Conferences	-
Number of Books / Book Chapters	1
Number of Patent (Filed)	-
Number of Patents Granted	-

National Journal

S.No	Title of the Paper	Name of the Authors	Name of the Journal	ISBN / ISSN
1				
2				

International Journal

S.No	Title of the Paper	Name of the Authors	Name of the Journal	Vol, issue, pp, ISBN/ISSN	Indexing
1	Shopping Automation Techniques	Pushpavalli S, Bharath S, Aravinth Kumar P, Krishnakanth M	International Research Journal of Engineering and Technology	Volume: 07, Issue: 03, Mar 2020. e-ISSN: 2395-0056,	UGC indexed
2	A Survey On Facial Recognition Techniques And Stipulated Algorithms	S.Balaji , R.Saravanan , P.Pavadharani , I.Deepalakshmi , S.Suvetha	Journal of Interdisciplinary Cycle Research	Volume XII, Issue IV, April/2020 ISSN NO: 0022-1945	
3	Smart Traffic Control	Dr Geetha S, Sathish Kumar	International	Volume: 07	

	System Using Rfid	S, Pradeep R, Pradeep S	Research Journal of Engineering and Technology	Issue: 03 , Mar 2020 e-ISSN: 2395-0056	
4	Vehicle License Plate Estimation Techniques : A Comparitive Study	Dr. K . Deepa Thilak, Dr. R. Raju, T.Navaneetha, J.Armidasylvia	International Journal of Creative Research Thoughts (IJCRT)	Volume.8, Issue 3, pp.1773-1778, March 2020, ISSN:2320-2882	UGC Indexed
5	Credit Card Fraud Detection	P.Hema Kowsalya, B.Padmavathi, Jyotsna Prasad	Journal of Interdisciplinary Cycle Research	Volume XII, Issue IV, April/2020 ISSN NO: 0022-1945	UGC Indexed
6	Integration of Blockchain and IoT in Supply Chain : A Discussion on its Methodologies	Dr.T.Vigneswari, S Balaji, V K Durgasini, R Kowsalya, F Afrin Shahira	Parishodh Journal	Volume IX, Issue III, March/2020 ISSN NO:2347-6648	UGC Indexed
7	Survey on elderly fall detection	Dr.R.Raju,Suganya.C,Sreenidhi.E,Sharmila.S	Parisodh Journal	Volume IX, Issue III, March/2020 , Page No: 6360. ISSN NO:2347-6648,	UGC Indexed
8	Integrated health and ambient assisted living for alzheimer disease patients	Dr. T. Vigneswari,Sanjay. S,Nitheesh kumar. K, Balaji. R	Parishodh Journal,	Volume IX, Issue IV , April/2020, Page No: 1. ISSN NO:2347-6648,	UGC Indexed
9	Dwell Time Management using Machine Learning & Raspberry Pi	Dr.C.PunithaDevi, Dr. T. Vigneswari,J. Jayalakshmi @ Madhumitha,,V. Sowmiya, V. Bavithra	Aut Aut Research Journal	Volume XI, Issue III, March/2020 , Page No:34. ISSN NO: 0005-0601	UGC Indexed
10	A Survey on different approches in Face recognition	Dr.G.Shanmugasundaram, Agalya, M,Sowndari .T,Bhuvaneshwari. K	Parishodh Journal	Volume IX, Issue III, March/2020 , ISSN NO:2347-6648,Page No:7509.	UGC Indexed
11	An Investigation of Air Poution monitoring system –A Review	Dr.G.Shanmugasundaram, Karthik .S, Devan. G, Vikram. R	Parishodh Journal	Volume IX, Issue IV, April/2020, Page No:78. ISSN	UGC Indexed

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				NO:2347-6648	
12	Survey on Real time emergency care monitoring for hospitals	Dr. K. DeepaThilak, Suvedha .A, Deepthi. E, Monika. K	Parisodh Journal	Volume IX, Issue III, March/2020 . ISSN NO: 2347-6648,	UGC Indexed
13	Survey on Railway Wheel Defect detection using Machine Learning	Mrs. N. Thilagavathi, Harene. J, Sherine. M, Shanmugasundari .T	Aut Aut Research Journal	Volume XI, Issue IV, April/2020. ISSN NO: 0005-0601,	UGC indexed
14	A survey on Hyperspectral Image classification using Machine Learning	Mr.R.Suresh, Snegha latha. R, Pavethera. K, Devishree. S	The International Journal Of Analytical And Experimental Modal Analysis,	Vol XII, Issue IV, April/2020, Page No:1248. ISSN NO:0886-9367	UGC indexed
15	A survey on various Techniques of image retrieval	Mr.N.Arunachalam, Kirthika .M, Fazila. S, Kiruthiga. A	The International Journal Of Analytical And Experimental Modal Analysis	Volume XII, Issue IV, April/2020, Page No:1143. ISSN NO: 0886-9367	
16	Sentiment analysis and rumour detection in Online product reviews	Mrs. E.Poonguzhali, Ms. K. Priya, Ms. P. Janani	International Research Journal of Engineering and Technology (IRJET)	Volume: 07 Issue: 03 | Mar 2020, Page 285. e-ISSN: 2395-00	UGC indexed
17	A Survey on Securing OTP Using Steganography Technique	Mrs.A.Sarkunavathi, S.LingeshKumar, L.Muralidharan, P.Vasudevan	International Journal of Emerging Technologies and Innovative Research(JETI R)	Volume 7, Issue 3, Page No:1120. March 2020, ISSN-2349-5162	UGC Indexed
18	An extensive survey on clustering techniques in wireless sensor networks	Mrs.A.Sarkunavathi, Aravindhan .s, Mohanakrishnan. R	The International Journal Of Analytical And Experimental Modal Analysis,	Volume XII, Issue III, March/2020 . Page No: 1378. ISSN NO: 0886-9367	UGC Indexed
19	A survey on image processing techniques	N. Kalaiselvi, Dharshini, Archana, Sushmitha Anand	Parishodh journal	Volume IX, Issue III, March/2020 , Page No: 6693. ISSN NO:2347-6648	UGC Indexed
20	A survey on various	Mr.S.Balaji, Aravind. S,	The	Vol XII,	UGC

		Pradeep kumar. R, Vijayaramagopalan. J	International Journal Of Analytical And Experimental Modal Analysis	Issue V, May/2020,Page No:321-325. ISSN NO: 0886-9367	Indexed
	computer vision Techniques for aiding the visually-impaired				
21	A Survey on Encryption and Deception based Approaches for Data Security on Cloud	Dr. R. Ramachandiran, Deebiga .K, Surekha. R	The International Journal Of Analytical And Experimental Modal Analysis	Volume XII, Issue IV, April/2020, Page No: 1255. ISSN NO: 0886-9367	UGC Indexed
22	A survey on different hand sign Recognition systems	Mrs.S.Pushpavalli, Siva sankar. N, Manojkumar .R, Sanjeev. N	The International journal of analytical and experimental modal analysis	Volume XII, Issue V, May/2020,Page No: 442. ISSN NO:0886-9367	
23	Survey on Communication Methods of Sensory Disabled Persons	Seetharaman K.S, Avenash P, Barath Raj J, Ajay A	International Journal of Creative Research Thoughts (IJCRT)	Volume 8, Issue 4 April 2020, Pg.No 476. ISSN: 2320-2882,	
24	Two Model Biometrices Authentication For Locker System	Deepathilak, Gowri. V, Nivedha.M	International Research Journal Of Engineering And Technology (Irjet)	07, 03, March 20202, ISSN: 576-579.	UGC Indexed
25	Pothole Detection Using Disparity Map Algorithm And Convolution Neural Networks	Punitha Devi, Manojkumar, Rafiyudheen	Aut Aut Journal	11, 03, March 2020,27-33. ISSN NO: 0005-0601,	UGC Indexed
26	Stress Detection Using Social Interactions	Punitha Devi, Jeevitha.B, Suganthi.D, Venniammal.A	Parishodh Journal	, 09, 03, March 2020, ISSN: 6721-6728.	UGC Indexed
27	Health Care Data Mining: A Survey	Ramchandiran, Deepika.I, Neevethika.R	A Journal Of Composition Theory (Jct),	13, 03, March 2020, 354-358.	UGC Indexed
28	A Survey On Graphical Authentication Schemes For Smart Devices	Pushpavalli, Suriyaprabha.M, Rufeena Rajak.R, Swathe.V	Aut Aut Journal	11, 04, April 2020, 197-202. ISSN NO: 0005-0601	
29	Survey On Smart Health Monitoring Device	Dr. S. Geetha, Arvind.M, Jayasurya.E	International Journal For Science And Advance	06, 03, March 2020, 236-240.	UGC indexed

			Research In Technology		
30	A Survey On Multimodal Biometric Security Using Fuzzy Logic	Kalaiselvi, Chinthiya.S, Abirami.M, Maheshwari.E	Journal Of Interdisciplinary Cycle Research (Jicr)	12,04, April 2020,1156-1164.	UGC Indexed
31	Consortium Based Malware Detection Using Blockchain	Padmapriya, Aravindhan, Sathyanarayanan, Vijay	A Journal Of Composition Theory (Jct)	13,03,464-470.	UGC Indexed
32	A Survey On Online Transaction Fraud Detection	Vigneshwari, Kaviya . S, Madhumitha.E	Aut Aut Journal	11,04, April 2020,360-365.	
33	Expiry Date and Cost Tracking In Medicine For Visually Impaired	Padmapriya, Nithyasri.B, Pavithra.L	International Research Journal Of Engineering and Technology (Irjet)	07,03, 1305-1309.	
34	A Survey On Railway Reservation Bot Using NLP	Seetharaman, Nikash.V, Kameshwar.S, Ganapathy Vaithilingam.B	International Journal Of Engineering Research And Application (Ijera)	10,04, 01-04.	UGC indexed
35	Identity Consent Management	Dr. S. Geetha, Muraliprasath, Gokulnath.D, Saravanan .G	International Journal Of Analytical And Experimental Modal Analysis	Volume XII, Issue IV, April/2020, ISSN NO: 0886-9367, Page No: 1983. ISSN NO: 0886-9367	UGC Indexed
36	An Efficient Msb Bit Prediction Using Convolution Neural Networks	Dr. R. Raju, Rohanraj.B, Gunaseelan.R, Vijayarajh.A	A Journal Of Composition Theory (Jct)	13,03, March 2020.	
37	Securing Aadhar Details Using Blockchain	Poonguzhali, Sowmyadevi.P, Prrasanthi.V.S	International Research Journal Of Engineering And Technology (Irjet)	07,03, ISSN: 576-579.	UGC Indexed
38	A Survey On Different Approaches Used In Detecting And Monitoring The Elderly People From Undetectable Falls	Sarkunavathi, Jayalakshmi.J, Padhmapriya.E, Sandhya.J	Journal Of Composition Theory (Jct)	13,03, March 2020.	UGC indexed
39	Survey On Meta-Heuristic Algorithms For Feature Selection	Suresh, Akasthiya.S, Arthi.M, Keerthana.A,	International Journal Of Analytical And Experimental Modal	12, 01, April 2020, 1150-1153.	UGC Indexed

S.No	Title	Authors	Journal	Details	Notes
			Analysis(Ijaema)		
40	Automated Multi-Language Documents Summarization Using Semantic Approch: A Survey	Thilagavathi, Vobbilisetty Himani, Deivayanai.S, Vinothini.J,	Journal Of Composition (Jct)	13, 03, 537-545.	
41	An Autoamted Learning Approach For Deetction Diabetic Retinopathy Using Deep Learning	Balaji, Karthikayan.P, Udhayakumar.P, Prathap.V	International Research Journal Of Engineering and Technology	07, 02, February 2020, 2826-2829.	
42	Cardiovascular Disease Prediction Using Machine Learning: A Brief Discussion On Its Methodologies	R.Saravanan, S.Pushparaj, V.K.Thulasiraja, N.Sathish Kumar	International Research Journal of Engineering and Technology (IRJET)	Volume: 07 Issue: 05	May 2020.	UGC Indexed
43	Survey on Railway Wheel Defect Detection using Machine Learning.	N.Thilagavathy, J.Harene, M.Sherine, T.Shanmugasundari,	Aut Aut Journal,	Volume XI, Issue IV, April/2020, ISSN NO: 0005-0601	

National Conference

S.No	Title of the Paper	Name of the Authors	Title of the Proceedings of the Conference	Name of the Conference	ISBN / ISSN	Publisher
1			NIL			

International Conference

S.No	Title of the Paper	Name of the Authors	Title of the Proceedings of the Conference	Name of the Conference	ISBN / ISSN	Publisher
			NIL			

Books / Book Chapters

S.No	Title of Book / Book Chapter	Name of the Authors	ISBN / ISSN	Publisher
1	A Bio-inspired Smart Security Model for Pervasive Smart Environment	Dr.S.Geetha, Dr.V.Prasanna Venkatesan	ISBN: 978-93-88805-64-3	Archers and Elevators Publishing House.

Patent

S.No	Name of the Applicant (s)	Name of the Inventor (s)	Title	Application No. & Patent Filed Date	Country	Current Status
1			NIL			

SECTION – VI: COLLABORATIONS AND LINKAGES

6.1 Student Internships

S.No	Name of the Student	Name of the Sponsored Industry / Research Institute / Partnering Institution	About Internship		
			Duration	From date	To date
1.	B.JEEVITHA	Unisys, Bangalore	2 Months	21.5.19	24.7.19
2.	S.KAVIYA	Unisys, Bangalore	2 Months	21.5.19	24.7.19
3.	SIVASANKAR	TCS,Chennai	2 Months	21.5.19	25.7.19
4.	AGALYA	TCS,Chennai	2 Months	26.6.2019	23.8.19
5.	DEEPIGA	TCS,Chennai	2 Months	26.6.2019	23.8.19
6.	KIRUTHIKA	TCS,Chennai	2 Months	26.6.19	23.8.19
7.	DEVISHREE	TCS,Chennai	2 Months	26.6.19	23.8.19
8.	ARAVIND.S	Unisys, Bangalore	2 Months	16.12.2019	14.2.20
9.	SATISHKUMAR	Unisys, Bangalore	2 Months	21.5.19	29.7.19
10.	V.S.PRASANTHI	ATOS/Syntel,Chennai	1 Month	24.02.20	06.03.20
11.	N.KARTHIKEYAN	ATOS/Syntel,Chennai	1 Month	3.2.20	6.3.20

6.2 Sponsored / Industry Projects

S.No	Project Title	Name of the Student/s	Name of the Sponsored Industry / Research Institute / Partnering Institution	Duration of the Project (Months)
1.	SOCIAL MEDIA ANALYTICS	CHANDRU R, BHARATH.M.R, SURYA, VENUGOPAL	UNISYS CLOUD 2020	6 months
2.	SMART ATM	M.VINOTHKUMAR, S. SASIVAR, S.SUBICSHA, C.SUBASHRI, R.KIRTHIKA	SMART INDIA HACKATHON 2020	2 months
3.	VEYER-EYE CHECKUP USING VR	C.SUGANYA , E. DEEPTHI	CII - IN XR PRO-HACKATHON 2019	1 months
4.	SECURE UNIFIED PAYMENTS INTERFACE	M.VINOTHKUMAR, S. SASIVAR, S.SUBICSHA, C.SUBASHRI , R.KIRTHIKA	NPCI - HACKATHON	2 months
5.	E-PILL- HEALTHCARE	BHARATH, CHANDRU, SURYA, HARENE, JAYALAKSHMI , PAVETHRA	SMART INDIA HACKATHON- HARDWARE,DELL EMC	2 months
6.	SOW	ARVIND.R, DEEBIGA.K, AGALYA.M, AKASTHIYA.S, SATHISH KUMAR.S , BHARATH.M,	SMART INDIA HACKATHON- SOFTWARE EDITION-2019	2 months

6.3 Industrial Visits

S.No	Name of the Industry / Company / Research Institute	Date of Visit	Target Audience	Number of Students Participated
1.	GENESIS TECHNOLOGIES, PUDUCHERRY	28.11.2019	II/III	120
2.	CHAKIRA SOFTWARE SOLUTIONS PONDICHERRY	21.12.2019	II/IV	40
3.	ST.PATRICKS SOFTWARE SOLUTIONS	28.12.2019	II/IV	50
4.	RAPID TECHNOLOGIES & INFO SOLUTIONS	25.01.2020	III/VI	56

6.4 Functional Memorandum of Understanding (MoU)

S.No	Name of the Industry / Company / Research Institute	Date of Commencement	Purpose	Duration
1.	AMCAT	07.12.2019	Student Industrial training and Placements	3 Months
2.	FACE	03.12.2019	Student Industrial training and Placements	3 Months
3.	COCUBES	09.11.2019	Student Industrial training and Placements	2 Months
4.	Internshala	24.09.2019	Student Industrial training and Placements	12 Months
5.	TCS,Chennai	03.04. 2020	Student Internships, Consultancy work , Implant Training and Placement	12 Months
6.	Guvi, Chennai	20.03. 2020	Student Industrial training and Placements	3 Months
7.	Hypermine, Bangalore	21.05. 2020	Student Internships, Consultancy work and Implant Training	6 Months
8.	Tech Amplifiers, Pune	18.05. 2020	Student Internships, Consultancy work and Implant Training	3 Months
9.	VMWare	21.04. 2020	Student Internships, Consultancy work and Implant Training	6 Months

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Number of Students Placed	141
Number of Students opted Higher Studies	2
Number of Entrepreneur	5

7.1 Placements

S.No	Name of the Student	Name of the Company	Salary Package (per annum)
1.	Agalya. M	TCS (Digital)	7,00,000
2.	Priya. K	TCS (Digital)	7,00,000
3.	Pradeep Kumar. R	TCS (Inframind)	3,35,000
4.	Arvind. S	Unisys	6,50,000
5.	Kaviya. S	Unisys	6,50,000
6.	Vignesh. J	Kaar Technologies	5,00,000
7.	Siva Sankar. N	Kaar Technologies	5,00,000
8.	Muraliprasath. A	Kaar Technologies	5,00,000
9.	Bharath. S	Kaar Technologies	5,00,000
10.	Arvind. S	Unisys	6,50,000
11.	Kaviya. S	Unisys	6,50,000
12.	Rohan Raj. B	Sopra Steria	4,00,000
13.	Devaathy Raj. R	Sopra Steria	4,00,000
14.	Lingeshkumar. S	Sopra Steria	4,00,000
15.	Karthik. S	Sopra Steria	4,00,000
16.	Aravindhar. S	Sopra Steria	4,00,000
17.	Sathish kumar. S	Sopra Steria	4,00,000
18.	Lavanya. V	Sopra Steria	4,00,000
19.	Yamuna. R	Sopra Steria	4,00,000
20.	Akasthiya. S	Sopra Steria	4,00,000
21.	Bavithra	EDUPOLIS	5,00,000
22.	Aravindhar.S	Infosys	3,50,000
23.	Armidasylvia J	Infosys	3,50,000
24.	Afrin shahira F	Infosys	4,00,000
25.	Bavithra.V	Infosys	4,00,000
26.	SuvedhaA	Infosys	4,00,000
27.	Archanaa,K	Infosys	4,00,000
28.	Aravindan. K	TCS (Ninja)	3,35,000
29.	Deebika. K	TCS (Ninja)	3,35,000
30.	Vinodhini. K	TCS (Ninja)	3,35,000
31.	Shreenidhi. E	TCS (Ninja)	3,35,000
32.	Karthik. S	TCS (Ninja)	3,35,000
33.	Vignesh. J	TCS (Ninja)	3,35,000
34.	Siva Sankar. N	TCS (Ninja)	3,35,000
35.	Devaathy Raj. R	TCS (Ninja)	3,35,000
36.	Vigneshwari. K	TCS (Ninja)	3,35,000
37.	Gunseelan. R	TCS (Ninja)	3,35,000
38.	Chinthiya. S	TCS (Ninja)	3,35,000
39.	Sandhya. J	TCS (Ninja)	3,35,000
40.	Dharsini. R	TCS (Ninja)	3,35,000
41.	Avenash.P	TCS (Ninja)	3,35,000
42.	Priyadharshini. R	TCS (Ninja)	3,35,000
43.	Jeevitha. B	TCS (Ninja)	3,35,000
44.	Suriyaprabha. M	TCS (Ninja)	3,35,000

45.	Sushmitha Anand. A	TCS (Ninja)	3,35,000
46.	Nikash. V	TCS (Ninja)	3,35,000
47.	Gowri. V	TCS (Ninja)	3,35,000
48.	Yamuna. R	TCS (Ninja)	3,35,000
49.	Jayalakshmi @ Madhumitha. J	TCS (Ninja)	3,35,000
50.	Lavanya. V	TCS (Ninja)	3,35,000
51.	Shahirin. M	TCS (Ninja)	3,35,000
52.	Lingesh Kumar. S	TCS (Ninja)	3,35,000
53.	Pavithra. G	TCS (Ninja)	3,35,000
54.	Deivayanai. S	TCS (Ninja)	3,35,000
55.	AathiqaSulthana. M	TCS (Ninja)	3,35,000
56.	Durgasini.V.K	TCS (Ninja)	3,35,000
57.	Agalya. M	TCS (Ninja)	3,35,000
58.	Pavadharani. P	TCS (Ninja)	3,35,000
59.	Amirta. S	TCS (Ninja)	3,35,000
60.	Sharmila. S	TCS (Ninja)	3,35,000
61.	Sowmiyadevi. P	TCS (Ninja)	3,35,000
62.	Fazila. S	TCS (Ninja)	3,35,000
63.	Madhumitha. E	TCS (Ninja)	3,35,000
64.	Akash Chandiran. C	TCS (Ninja)	3,35,000
65.	VobbilisettyHimani	TCS (Ninja)	3,35,000
66.	Sathish Kumar. S	TCS (Ninja)	3,35,000
67.	Karthikeyan. P	TCS (Ninja)	3,35,000
68.	Deepika. I	TCS (Ninja)	3,35,000
69.	Kiruthika. M	TCS (Ninja)	3,35,000
70.	Nivedha. M	TCS (Ninja)	3,35,000
71.	Madhumathy. P	TCS (Ninja)	3,35,000
72.	Agnalla. R	TCS (Ninja)	3,35,000
73.	Akasthiya. S	TCS (Ninja)	3,35,000
74.	Prrasanthi. V.S	TCS (Codevita)	3,35,000
75.	Sowndari. T	TCS (Codevita)	3,35,000
76.	Agalya. M	TCS (Digital)	7,00,000
77.	Marie Josphine. S	TCS (Inframind)	3,35,000
78.	Vijaya Ramagopalan. J	TCS (Inframind)	3,35,000
79.	Devishree.S	TCS (Inframind)	3,35,000
80.	Prathap. V	TCS (Inframind)	3,35,000
81.	Pavethra. K	TCS (Inframind)	3,35,000
82.	Harene. J	TCS (Inframind)	3,35,000
83.	Manojkumar. S	TCS (Inframind)	3,35,000
84.	MURALIDHARAN. L	TCS (Inframind)	3,35,000
85.	DIVYA .I	TCS (Inframind)	3,35,000
86.	NAVANEETHA. T	TCS (Inframind)	3,35,000
87.	NITHIYA VENI .N	TCS (Inframind)	3,35,000
88.	SHANMUGAPRIYA. S	TCS (Inframind)	3,35,000
89.	SNEGHA LATHA. R	TCS (Inframind)	3,35,000
90.	SOWMIYA. V	TCS (Inframind)	3,35,000
91.	Vasudevan	TCS	3,35,000
92.	Swaathi. V	EYGBS	3,61,000
93.	Karthikeyan.N	Syntel	4,00,000
94.	PRRASANTHI .V.S	Syntel	4,00,000
95.	Jayalakshmi@Madhumitha. J	ZOHO	4,50,000
96.	Sowmiya. V	Wipro	3,50,000
97.	Veeralakshmi Krishnaveni Sri.ch	Wipro	3,50,000
98.	CHITTRARASU. K	Wipro	3,50,000
99.	Pavithra L	HCL	3,50,000
100.	Sherine	HCL	3,50,000

S.No	Name of the Student		Amount
101.	Kowsalya	HCL	3,50,000
102.	Abirami	HCL	3,50,000
103.	Kameshwar	HCL	3,50,000
104.	Deepthi	HCL	3,50,000
105.	Neevethika R	CTS	3,50,000
106.	Bhakiyalakshmi R	CTS	3,50,000
107.	Venniammal	CTS	3,50,000
108.	Padmavathi	CTS	3,50,000
109.	Selvarani	CTS	3,50,000
110.	Aravindhan	CTS	3,50,000
111.	Archna	CTS	3,50,000
112.	Nitheesh Kumar	CTS	3,50,000
113.	Padhmapriya E	GAVS TECHNOLOGY	3,50,000
114.	Viknesh S	GAVS TECHNOLOGY	3,50,000
115.	Hema Kowsalya P	EXCELCOMM	3,30,000
116.	Jyotsna Prasad	Learnship Global English	3,36,000
117.	Swaathi V	HEXAWARE	2,50,000
118.	CHITTRARASU. K	HEXAWARE	2,50,000
119.	Prakash. G	Justdial	2,50,000
120.	Mohammed Rafiyudheen. E.M	Justdial	2,50,000
121.	Kameshwar. S	Justdial	2,50,000
122.	Udhayakumar. P	Justdial	2,50,000
123.	Arthi.M	Justdial	2,50,000
124.	Kiruthiga. A	Justdial	2,50,000
125.	Sneghalatha. R	Justdial	2,50,000
126.	Archanaa. K	Justdial	2,50,000
127.	Bhuvaneshwari. K	Justdial	2,50,000
128.	Suvedha. A	Justdial	2,50,000
129.	Aarthi. B	Justdial	2,50,000
130.	Maheshwari. E	Justdial	2,50,000
131.	Deepthi. E	Justdial	2,50,000
132.	Armidasylvia. J	Justdial	2,50,000
133.	Suganthi. D	Justdial	2,50,000
134.	Natesakumar. V.A	Justdial	2,50,000
135.	Mohanakrishnan. R	Justdial	2,50,000
136.	Muralidharan. L	Justdial	2,50,000
137.	PAVETHERA. K	Justdial	2,50,000
138.	PRADEEP KUMAR. R	Justdial	2,50,000
139.	DEVISHREE. S	Justdial	2,50,000
140.	HARENE. J	Justdial	2,50,000
141.	Devan. G	Justdial	2,50,000

7.2 Higher Studies

S.No	Name of the Student	Name of the Institution	Name of Program admitted to
1.	BHUVANESHWARI. K	Pondicherry University	MBA
2.	MADHUMATHY. P	Pondicherry University	MBA

7.3 Entrepreneur

S.No	Name of the Student	Name of the Company	Nature of Company	Location / Address
1	NIL			

8.1 Technical Event / Workshop for Student

S.No	Name of the Event / Workshop	Organized under(Department / Student Association/ Profession Chapter / Student Club)	Date of Event	Level (State / National / International)	No. of Participants
1.	Recent Trends on cryptography	IEI	26.06.2019	State	55
2.	XML standards	IEI	27.06.2019	State	65
3.	Digital Computer Design	IEI	13.7. 2019	State	53
4.	Software Development Lifecycle	IEI	16.7.2019	State	60
5.	Generation of Mobiles	IEI	13.08.2019	State	60
6.	Automation On Software Testing	IEI	22.08.2019	State	68
7.	Real Operating System Design	ISTE	28.8.2019	State	53
8.	Application on Data Structures	ISTE	20.9.2019	State	53
9.	Advanced Java concepts	ISTE	23.12.2019	State	53
10.	Program on Compiler Design and System Software	ISTE	28.12.2019	State	53
11.	Generation of Computer networks	ISTE	3.01.2020	State	60
12.	Advanced concepts in web technology	ISTE	04.01.2020	State	53
13.	Artificial Intelligence tools	ISTE	3.2.2020	State	60
14.	Distributed computing Technologies	ISTE	04.2.2020	State	55

8.2 FDP /Workshop / STTP / Conference for Faculty

S.No	Name of the Event / Workshop	Organized under(Department / Student Association/ Profession Chapter)	Date of Event	Level (State / National / International)	No. of Participants
1	FDP on Data Science	Department	16.12.2019 to 20.12.2019	State	5
2	Workshop on NUMPY	Profession Chapter, IEEE	8.9.2019 to 14.9.2019	State	15
3	Workshop on Deep Dive in Block Chain	Profession Chapter, ISTE	8.3.2020 to 20.3.2020	State	15

SECTION – IX: ACHIEVEMENTS

9.1 Awards and Prizes Received by Students

S. No	Name of the Student	Event Name / Details	Organized by	Achievement / Position / Prizes
1.	CHANDRU R, BHARATH.M .R, SURYA, VENUGOPAL	Unisys Cloud 2020 /"Social Media Analytics"/Innovation Contest /National / 20.05.2020	Unisys	cash prize of Rs. 1,00,000/- and Job Offer Rs 7,00,000/- from Unisys, Bangalore
2.	C.SUGANYA , E. DEEPTHI	CII - In XR Pro-HACKATHON 2019 / "VEYER-eye checkup using VR" /Hackathon /National / 07.11.2019	CII	Cash award of Rs.2,00,000
3.	BHARATH, CHANDRU, SURYA, HARENE, JAYALAKSHMI , PAVETHRA	NPCI – Hackathon / "secure Unified Payments Interface " /Hackathon /National / 18.10.2019	NPCI	cash award of Rs. 1,00,000
4.	BHARATH, CHANDRU, SURYA, HARENE, JAYALAKSHMI , PAVETHRA	SMART INDIA HACKATHON-Hardware / " E-Pill- Healthcare " /Hackathon /National /12.07.2019	DELL EMC	cash award of Rs. 75,00,00
5.	ARVIND.R, DEEBIGA.K, AGALYA.M, AKASTHIYA.S, SATHISH KUMAR.S , BHARATH.M	SMART INDIA HACKATHON-Software Edition-2019 / " Sow" /Hackathon /National /12.07.2019		cash award of Rs. 75,00,00

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9.2   Participation of teachers in various activities as a Members of Committees at University Level / State Level / National Level / International   Level bodies

S.No	Name of the Faculty	Members of Committees at University Level / State Level / National Level / International Level as
1.	Mr. R.Suresh	College Innovation Ambassador - MoE's Innovation Cell & AICTE, New Delhi.
2.	Dr.R. Raju	Nodal Officer,Ek Bharat Shrestha Bharat (EBSB) ,MHRD
3.	Dr.C. Punitha Devi	Coordinator, ICTACT Academy
4.	Dr.R. Raju	Nodal Officer, National Cyber Safety and Security Standards (NCSSS)

9.3   Details of Faculty Appointed / Nominated on Editorial Boards /Reviewers

S.No	Name of the Faculty	Name of Editorial Boards / Conferences
1.	Dr. R.Raju	Conference Chairperson/ ICSCAN, MIT/2019

9.4   Awards / Prizes and Recognitions received by teachers at University, State, National and International Level

S.No	Name of the Faculty	Name of Awards / Recognition
1.	Dr.S.Geetha	Best Researcher Award, Archers and Publishing House, Bangalore
2.	Mr.R. Suresh	Mentor/ UNISYS CLOUD 20/20 / 2019
3.	Mr.N.Arunachalam	Mentor/ UNISYS CLOUD 20/20 / 2019
4.	Mr.R. Suresh	Coordinator and Mentor/ SMART INDIA HACKATHON / 2019
5.	Mr.N.Arunachalam	Mentor / SMART INDIA HACKATHON / 2019
6.	Mr.R.Saravanan	Mentor/ SMART INDIA HACKATHON / 2019
7.	Mrs.N.Kalaiselvi	Mentor/ SMART INDIA HACKATHON / 2019
8.	Mr.R. Suresh	Coordinator and Mentor / L&T TECHgium / 2019
9.	Mr.N.Arunachalam	Mentor/ L&T TECHgium / 2019
10.	Mr.R. Suresh	Best Coordinator Award, Internshala

9.5   Details of Faculty participated in Refresher Courses, Orientation Courses, Seminars, Workshops, Conferences at National and International Level

S. No	Name of the Faculty	FDP /STTP /Workshop /Conference Title	Organized by	Duration (Days)
1.	Dr.R. Raju	NAAC Awareness program	Marathwada Mithramandal Institute of Technology	7
2.		Outcome Based Education: A Step Towards Excellence	Govt. College of Engineering, Karad in collaboration with AICTE Margdarshan Mentee Institutes	5
3.		AI & Machine learning	Shri Eshwar college of engineering, Chennai	1
4.		Managing online classes and co creating MOOCs	Ministry of MHRD, Pandit Madhan Mohan Malaviya , NMTT, New delhi	26

5.		IOT and Artificial Intelligence	KL University	6
6.		PHP with MYSQL	IIT Bombay Spoken Tutorial Amirtavahini Polytechnic Sangamner	5
7.		Data Science Using Python	Ethnotech, SMVEC	5
8.		Artificial Intelligence	Vignan's Institute of Engineering & Management	6
9.		Smart Application Development Using IOT and Arduino	Pantech E-learning	3
10.	Dr.C. Punitha Devi	Data Science with R	Sri Manakula Vinayagar Engineering College in association with ICT Academy	3
11.		Managing online classes and co creating MOOCs	Ministry of MHRD, Pandit Madhan Mohan Malaviya , NMTT, New delhi	26
12.		Outcome Based Education: a step towards	AICTE	5
13.		Faculty Program on NBA	Bharati Vidyapeeth College of Engineering, Mumbai	1
14.		BOSS Linux	VIT, Chennai	1
15.		NAAC Awareness Programme for Faculty	Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune	7
16.		Online classes after Covid-19	Codegnan and PB Sidhartha Arts and Science College, Vijayawada	3
17.		Data Science using Covid - 19 Datasets	Codegnan Guntur Engineering College, Kakinada	5
18.		ATAL FDP on Cybersecurity	AICTE, & National Institute of Technical Teachers Training & Research, Chandigarh	5
19.		Innovative Teaching Pedagogy in the Technical Institution	N.D.M.V.P.S's.K.B.T.College of Engg., Nashik	5
20.		Internet of Things and Artificial Intelligence Applications	K.L University, Andhra pradhesh	6
21.		Matlab for all	Sir Visveshraya Institute of Technology, Bangalore	5
22.		Emerging Research Ares in Engineering	IEI and SRM Institute of Engineering	5
23.		Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID Changes	Finolex Academy of Management and Technology, Ratnagiri.	5

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24.		Blockchain Security and Smart Contracts	V R Siddhartha Engineering College, Vijayawada	6
25.		AI & Machine learning	Shri Eshwar college of engineering , Chennai	1
26.		BOSS Linux	VIT, Chennai	1
27.		Cyber security vulnerabilities and safegaurds	AICTE- ATAL sponsored NITTR, Chandigarh	5
28.		NAAC Awareness program	Marathwada Mithramandal Institute of technology	7
29.		Outcome Based Education : A Step Towards Excellence	Govt. College of Engineering, Karad in collaboration with AICTE Margdarshan Mentee Institutes	5
30.		AI & Machine learning	Shri Eshwar college of engineering , Chennai	1
31.		Managing online classes and co creating MOOCs	Ministry of MHRD, Pandit Madhan Mohan Malaviya , NMTT, New delhi	26
32.	Dr. T.Vigneswari	Emerging Technologies in Computer Science	Dr. M.G.R Educational and Research Institute	6
33.		MATLAB for ALL	Sir M Visvesvaraya Institute of Technology, Bangalore	5
34.		IOT and Artificial Intelligence	KL University	6
35.		Blockchain Security and Smart Contracts	Velagapudi Ramakrishna Siddhartha Engineering college, Vijayawada	6
36.		Smart Applications Development using IoT-ARDUINO	Vaageswari College of Engineering, Karimnagar in association with PANTECH E-Learning	3
37.		PHP with MYSQL	IIT Bombay Spoken Tutorial Amirtavahini Polytechnic Sangamner	5
38.		Data Science Using Python	Ethnotech, SMVEC	5
39.		Teaching Etiquette & Best Practices	SanthiRam Engineering College, Nandyal	6
40.		Innovative Teaching Pedagogy in the Technical Institutions	MVPS's KBT college of Engineering, Nashik	5
41.	Dr.G. Shanmugasundaram	Blockchain Security and Smart Contracts	AICTE Margdarshan Scheme, Velagapudi Ramakrishna Siddhartha Engineering College	6
42.		Tools for Online classroom Post Covid-19	Codegnan and PB Sidhartha Arts and Science College, Vijayawada	3
43.		Introduction to Data Science using COVID-19 Dataset	Codegnan and PB Sidhartha Arts and Science College, Vijayawada	5
44.		Art of writing Research Articles and Funding	IEEE student Branch 10831, Manakula Vinayagar Institute	3

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		Proposals	of Technology, Puducherry.	
45.		FDP on Technical Teacher's Training	Vidyavarshini Institute of Technology, Pal	6
46.		Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID Changes	Finolex Academy of Management and Technology, Ratnagiri, Maharashtra.	5
47.		FDP On Arduino	Manakula Vinayagar Institute of Technology, Puducherry	6
48.		Internet of Things and Artificial Intelligence Applications	KL University, Vijayawada.	6
49.		Data Science Using Python	Ethnotech, SMVEC	5
50.		Teaching Etiquette & Best Practices	SanthiRam Engineering College, Nandyal	6
51.		Outcome Based Education: A Step Towards Excellence	Government College of Engineering, Karad under "Aicte-Margdarshan Scheme"	5
52.		FDP on BOSS Linux	VIT, Vellore along with IIT Bombay.	1
53.		Faculty Program on NBA	BharatiVidyapeeth College Of Engineering, Navi Mumbai-400614.	1
54.		FDP on Tools of Online Class Room Post COVID-19.	Codegnan IT Solutions in Association with P.B Siddharth Arts and Science College, Vijayawada.	3
55.		FDP on Data Science using COVID-19 Dataset	Codegnan IT Solutions in Association with Guntur Engineering College.	5
56.	Dr.S. Geetha	FDP on Art of Writing Research Articles and Funding Agencies	Manakula Vinayagar Institute of Technology along with IEEE student Chapter.	4
57.		FDP on Machine Learning Algorithms, Advantages and Applications	Kamala Institute of Technology and Science, Singapur.	6
58.		FDP on R Programming	SVEC in association with spoken tutorial, IIT Bombay.	6
59.		FDP on Technical Teacher's Training	Vidyavarshini Institute of Technology, Pal	6
60.		Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID Changes	Finolex Academy of Management and Technology, Ratnagiri, Maharashtra.	5
61.		Innovative Teaching Pedagogy in Technical Institutions	Maratha Vidya Prasarak Samaj's Karmaveer Adv Baburao Ganpatrao Thakare College of Engineering, Nashik.	5
62.		Bootcamp on Career Building with Python	Codegnan IT Solutions	7

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63.		FDP On Arduino	Manakula Vinayagar Institute of Technology, Puducherry	6
64.		Internet of Things and Artificial Intelligence Applications	KL University, Vijayawada.	6
65.		Smart Application Development Using IOT and Arduino	Pantech E-learning	3
66.		MATLAB for all	Sir M Visvesvaraya Institute of Technology	5
67.		Emerging Technologies in Computer Science	Dr. M.G.R Educational and Research Institute	6
68.		Opportunities & Challenges in Industry 4.0	Maharastra Institute of Technology, Aurangabad	3
69.		FDP on Patent Searching, Drafting and Filling	Panimalar Institute Of Technology	5
70.		FDP on Advanced Computing Techniques	Lakireddy Bali Reddy College of Engineering (A), Mylavaram	4
71.		FDP on Emerging Research Areas in Engineering	SRM Institute of Science and Technology	5
72.		FDP on Block Chain and Cyber Security	Andhra University ISEA	5
73.		FDP on Block Chain and Smart Contracts	V R Siddhartha Engineering College, Vijayawada	6
74.		Machine Learning with Matlab	Malla Reddy Engineering College, Secunderabad, Telungana.	2
75.		Managing online classes and co-creating MOOCs	Ramanujan College, New Delhi. (Ongoing)	17
76.	Dr.K. Deepa Thilak	Comprehensive Quality Initiatives for Higher Education in Pandemic Era	Uka Taradia University, Gujarat.	5
77.		Art of writing Research Articles and Funding Proposals	Manakula Vinayagar Institute of Technology, Puducherry.	3
78.		Outcome Based Education: A Step towards Excellence	Government College of Engineering, Karad.	5
79.		Hadoop and Machine Learning	Malla Reddy Institute of Technology, Telangana.	3
80.		Cryptography and Network Security	Panimalar Institute of Technology, Chennai.	5
81.		BOSS Linux	Vellore Institute of Technology, Chennai.	1
82.		Machine Learning	Santhiram Engineering College, Nandyal	1
83.		Managing Online Classes and Co-Creating MOOCS: 2.0	Ramanujan College, University of Delhi	17
84.		Skilling Teachers for Online Education	Uka Tarsadia University, Gujarat	5
85.		Internet of Things and	KL Deemed to be University,	6

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		Artificial Intelligence Applications	Andhra Pradesh	
86.		Information/Cybersecurity and Block Chain Technology	Sagar Institute of Research, Technology and Science, Bhopal	5
87.	Dr. S. Kalaivany	Artificial Intelligence and Data Science	Oriental Institute of Science and Technology, Bhopal	5
88.		Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID Changes	Finolex Academy of Management & Technology, Ratnagiri	4
89.		Moodle Learning Management System	CT University in association with IIT Bombay spoken Tutorial	5
90.		Blockchain Security and Smart Contracts	Velagapudi Ramakrishna Siddhartha Engineering College(Autonomous), Vijayawada	6
91.	Dr. S. Artheeswari	Block Chain and Cyber Security	Andhra University and ISEA	5
92.		Data Science Using Python	Ethnotech, SMVEC	5
93.		FDP On Arduino	Manakula Vinayagar Institute of Technology, Puducherry	6
94.		Data Science using R	NITTR, (Ministry of HRD, Govt. of India) Sector-26, Chandigarh-160019	5
95.		Data Analytics using Python	NITTR, (Ministry of HRD, Govt. of India) Sector-26, Chandigarh-160019	5
96.	Mr. R.Suresh	Machine Learning and Data Science	CMR, Bangalore	5
97.		MIC and AICTE 16 e-sessions Webinar with e certificate	IIC	24
98.		Big Data Engineering	Kings Engineering College, Chennai	5
99.		IoT and Artificial Intelligence	KL University	6
100.		Computer Vision using Convolutional Neural Networks	Anurag University and Blackbucks	3
101.		Online Faculty Programme-OBE	SMVEC	2
102.	Dr.N. Thilagavathi	Faculty Program on NBA	Bharati Vidyapeeth	5

			College of Engineering, Mumbai	5
103.		NAAC Awareness Program for Faculty	Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune	5
104.		PHP and MySQL	JNTUHCE, Jagtial association with Spoken Tutorial	5
105.		Outcome Based Education: A step towards Excellence	Government College of Engineering, Karad, under Margdarshan Scheme of AICTE, New Delhi.	24
106.		Emerging Trends in Computer Science	Dr. MGR Education and Research Institute	5
107.		Innovative Teaching Pedagogy in the Technical Institution	Internal Quality Assurance Cell, KPT college of engineering, Nashik	6
108.		Exploring the Dimensions of Innovation, Incubation and Emerging Technologies to Embrace Post COVID Changes	Finolex Academy of Management & Technology, Ratnagiri	3
109.		Python 3.4.3 Python DJango	CMREC, Hydrabad associated with IIT Bombay	2
110.		Data Science with R	Sri Manakula Vinayagar Engineering College in association with ICT Academy	3
111.		Outcome Based Education: A Step Towards Excellence	Government College of Engineering, Karad, under Margdarshan Scheme of AICTE, New Delhi.	5
112.		Art of writing Research articles and Funding proposals	Manakula Vinayagar Institute of Technology Puducherry	3
113.		BOSS Linux	School of Computer Science and Engineering, VIT-Chennai	1
114.		Cryptography and Network Security	Panimalar Institute of Technology.	5
115.	Mr.R.Saravanan	Artificial Intelligence and Machine Learning	CMR Technical Campus in association with AI Center of Excellence	5
116.		Big Data Engineering	Kings Engineering College, Chennai	5
117.		IoT and Artificial Intelligence	KL University	6
118.		Innovative Teaching Pedagogy in the Technical Institutions	Karmaveer Adv Baburao Ganapatrao Thakare College of Engineering, Nashik	5
119.		Computer Vision using Convolutional Neural	Anurag University and Blackbucks	2

		Networks		
120.		PHP and MySQL	SMVEC	5
121.		Data Science Using Python	Ethnotech, SMVEC	3
122.		Data Science with R	Sri Manakula Vinayagar Engineering College in association with ICT Academy	6
123.		FDP On Arduino	Manakula Vinayagar Institute of Technology, Puducherry	2
124.	Dr.N. Arunachalam	FDP R programming	AICTE	4
125.		AI with NYCI	Bhathi Vidyapeeth	1
126.		Art of writing Research articles and Funding proposals	Manakula Vinayagar Institute of Technology, Puducherry	6
127.		Cryptography and Network Security	Panimalar Institute of Technology.	5
128.		Artificial Intelligence and Machine Learning	CMR Technical Campus in association with AI Center of Excellence	5
129.	Dr.K.Kishore Anthuvan Sahayaraj	Art of writing Research articles and Funding proposals	Kings Engineering College, Chennai	5
130.		IoT and Artificial Intelligence	KL University	6
131.		FDP On Arduino	Manakula Vinayagar Institute of Technology, Puducherry	5
132.		Faculty Program on NBA	Bhathi Vidyapeeth	1
133.		Data Science with R	Sri Manakula Vinayagar Engineering College in association with ICT Academy	3
134.		Data Science with R	ICT Academy	3
135.	Mrs.A. Sarkunavathi	Outcome based education: a Step towards excellence"	Margdarshan Scheme of AICTE, Government College of Engineering, Karad	5
136.		NAAC Awareness Programme for Faculty	Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon	7
137.		Faculty Program on NBA	Bharati Vidyapeeth College of Engineering	1
138.		FDP of Art of Research Paper writing	Manakua Vinayagar Institiute of Technoogy	3
139.		Faculty Program on Artificial Intelligence	CMR Engineering College	5
140.		one day Faculty Development Program	Jain University	1

		(FDP) on Image Classification using MATLAB		
141.		eContent Development Workshop for Teachers	K. K. Wagh Polytechnic, Nashik.	2
142.		Patent Searching, drafting and filing	Panimalar Institute of Technology IEEE Computer Society & Computer Society Of India Sponsored	5
143.		Innovative Teaching Pedagogy in the Technical Institutions	Karmaveer Adv Baburao Ganapatrao Thakkare College of Engineering	5
144.		Internet of Things and Artificial Intelligence Applications	KL University	6
145.		Comprehensive e-Learning to e-Training guide for Administrative Work	Ramanujam College,MHRD Sponsored	12
146.		MATLAB for ALL	Sir M Visvesvaraya Institute Of Technology	5
147.		Cybersecurity	Sri Venkateswara College of Engineering & Technology	2
148.		Open Source Tools for Research	Ramanujam College,MHRD Sponsored	7
149.		Python 3.4.3 & Python Django	C.M.R Engineering College with IIT Bombay Spoken Tutorial	6
150.		Block chain Security and Smart Contracts	Velagapudi ramakrishna Siddhartha engineering college	6
151.		Moodle – Learning Management System	CIMAGE Professional College with IIT Bombay Spoken Tutorial	4
152.		Block Chain and Cyber Security	Andhra University	4
153.		Data Science with R	ICT Academy	3
154.		Outcome based education: a Step towards excellence"	Margdarshan Scheme of AICTE, Government College of Engineering, Karad	5
155.		NAAC Awareness Programme for Faculty	Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon	7
156.		Faculty Program on NBA	Bharati Vidyapeeth College of Engineering	1
157.		FDP of Art of Research Paper writing	Manakua Vinayagar Institiute of Technoogy	3
158.	Mrs.V. PadmaPriya	Faculty Program on Artificial Intelligence	CMR Engineering College	5

159.		one day Faculty Development Program (FDP) on Image Classification using MATLAB	Jain University	1
160.		eContent Development Workshop for Teachers	K. K. Wagh Polytechnic, Nashik.	2
161.		Patent Searching, drafting and filing	Panimalar Institute of Technology IEEE Computer Society & Computer Society Of India Sponsored	5
162.		Innovative Teaching Pedagogy in the Technical Institutions	Karmaveer Adv Baburao Ganapatrao Thakkare College of Engineering	5
163.		Internet of Things and Artificial Intelligence Applications	KL University	6
164.		Comprehensive e-Learning to e-Training guide for Administrative Work	Ramanujam College,MHRD Sponsored	6
165.		MATLAB for ALL	Sir M Visvesvaraya Institute Of Technology	5
166.		Cybersecurity	Sri Venkateswara College of Engineering & Technology	2
167.		Python 3.4.3 & Python Django	C.M.R Engineering College with IIT Bombay Spoken Tutorial	6
168.		Block chain Security and Smart Contracts	Velagapudi ramakrishna Siddhartha engineering college	6
169.		Moodle – Learning Management System	CIMAGE Professional College with IIT Bombay Spoken Tutorial	5
170.		Block Chain and Cyber Security	Andhra University	5
171.		BOSS LINUX	SCOPE & VIT	1
172.		Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research, Thane	4
173.		R Programming	Sona College Of Technology	3
174.		PHP & MYSQL	JNTUH College Of Engineering, Telengana	5
175.	Mrs. E. Poonguzhali	Artificial Intelligence	Vignan's Institute Of Engineering & Management	6
176.		Faculty Program on NBA	Bharati Vidyapeeth College of Engineering, Mumbai	1
177.		NAAC Awareness Programme for Faculty	Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune	7

178.		Comprehensive Quality Initiatives for Higher Education in Pandemic era	Internal Quality Assurance Cell (IQAC) of Uka Tarsadia University	5
179.		HADOOP & ML	MRIT, HYDERABAD	3
180.		R Programming	SVEC, Tirupati	6
181.		Data Science Using R	K.K.Wagh Inst. Of Engg	3
182.		BOSS LINUX	SCOPE & VIT	1
183.		Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research, Thane	4
184.		Innovative Teaching Pedagogy in the Technical Institutions	Karmaveer Adv Baburao Ganpatrao Thakrae College of Engg	5
185.		IoT & AI Applications	KL Deemed University	6
186.		Emerging Technologies in Computer Science	Dr MGR Educational & Research Institute	6
187.		Machine Learning with Python	B.V Raju Institute of Technology	6
188.		KOHA	Hyderabad Institute of Technology and Management	3
189.		Smart Applications Development using IoT - Arduino	Vaageswari College of Engg.	3
190.		Moodle Learning Management System	CT University	5
191.	Mrs. M.Hemalatha	Informative/Cyber security and Block chain technology	Sagar institute of Research & Tech	6
192.		Blockchain Security and Smart Contracts"	Siddartha College of Engg	6
193.		Block Chain & Cyber Security	Andhra University, ISEA	6
194.		Data Science and Docker Technology	ACS College of Engg.	6
195.	Mr. P.S. Vijaya Baskaran	NBA Preparation –CO-PO Mapping	Shicnagar Vidya Prasarak Mandal's College of Engg	1
196.		Data Science Using R	K.K.Wagh Inst. Of Engg	3
197.		BOSS LINUX	SCOPE & VIT	1
198.		Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research, Thane	4
199.	Dr. S. Balaji	Innovative Teaching Pedagogy in the Technical Institutions	Karmaveer Adv Baburao Ganpatrao Thakrae College of Engg	5
200.		Big Data Engineering	Kings Engineering College, Chennai	5
201.		IoT and Artificial Intelligence	KL University	6
202.		Computer Vision using Convolutional Neural Networks	Anurag University and Blackbucks	3
203.		Python and Django	CMR Engineering College	6
204.		Online Faculty Programme-	SMVEC	2

		OBE		
205.		Data Analysis and Visualization	Jerusalem College of Engineering	1
206.		Online course planning and design	North Storm Academy	1
207.		Best practices for online teaching	North Storm Academy	1
208.		Program on NBA	Bharati Vidyapeeth College Of Engineering	1
209.		CS6701-Cryptography and Network Security	Panimalar Institute of Technology	5
210.		BOSS LINUX	VIT,Chennai	1
211.	Dr. M. Rajeswari	"Outcome Based Education: A Step Towards Excellence"	AICTE-Government College of Engineering	5
212.		PHP & MySQL	JNTUH College of Engineering	6
213.		Data Science using Python	Ethnotech -SMVEC	5
214.		Online Faculty Programme-OBE	SMVEC	2
215.		Managing Online classes and Co-creating MOOC	MHRD and Ramanujam college, Delhi	24
216.		Outcome Based Education: A step towards Excellence	Government College of Engineering, Karad, under Margdarshan Scheme of AICTE, New Delhi.	5
217.		BOSS Linux	VIT, Chennai association with Spoken Tutorial	1
218.		Tools for Online classroom Post Covid-19	Codegnan and PB Sidhartha Arts and Science College, Vijayawada	3
219.		Introduction to Data Science	Codegnan and PB Sidhartha Arts and Science College, Vijayawada	5
220.	Mrs. N.Kalaiselvi	Faculty Program on NBA	Bharati Vidyapeeth College of Engineering, Mumbai	1
221.		NAAC Awareness Programme for Faculty	Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune	7
222.		PHP and MySQL	JNTUHCE, Jagtial association with Spoken Tutorial	6
223.		Emerging Technologies in Computer Science	Dr. M.G.R Educational and Research Institute	6
224.		MATLAB for ALL	Sir M Visvesvaraya Institute of Technology, Bangalore	5
225.		Python 3.4.3 & Python Django	CMR Engineering College, Hyderabad association with Spoken Tutorial IIT Bombay	6
226.		Blockchain Security and	Velagapudi Ramakrishna	6

		Smart Contracts	Siddhartha Engineering college, Vijayawada	
227.		Smart Applications Development using IoT- ARDUINO	Vaageswari College of Engineering, Karimnagar in association with PANTECH E-Learning	3
228.		Blockchain and Cyber Security	Andhra University College of Engineering, Andhra Pradesh in association with Information Security Education and Awareness, Govt of India	5
229.		Online Faculty Programme-OBE	SMVEC	2
230.	Mr. T. Mugilan	Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research, Thane	4
231.		R Programming	Sona College Of Technology	3
232.		PHP & MYSQL	JNTUH College Of Engineering, Telengana	5
233.		Artificial Intelligence	Vignan's Institute Of Engineering & Management	6
234.	Mr.P. Saravanan	Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research, Thane	4
235.		R Programming	Sona College Of Technology	3
236.		PHP & MYSQL	JNTUH College Of Engineering, Telengana	5
237.		Artificial Intelligence	Vignan's Institute Of Engineering & Management	6
238.	Mr. K . Loganathan	Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research, Thane	4
239.		R Programming	Sona College Of Technology	3
240.		PHP & MYSQL	JNTUH College Of Engineering, Telengana	5
241.		Artificial Intelligence	Vignan's Institute Of Engineering & Management	6
242.	Mr. R.Gajendiran	Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research, Thane	4
243.		R Programming	Sona College Of Technology	3
244.		PHP & MYSQL	JNTUH College Of Engineering, Telengana	5
245.		Artificial Intelligence	Vignan's Institute Of Engineering & Management	6
246.	Mrs. B.SaralaDevi	Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research, Thane	4
247.		R Programming	Sona College Of Technology	3
248.		PHP & MYSQL	JNTUH College Of Engineering, Telengana	5

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249.		Artificial Intelligence	Vignan's Institute Of Engineering & Management	6
250.	Mr. V. VijayKaran	Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research, Thane	4
251.		R Programming	Sona College Of Technology	3
252.		PHP & MYSQL	JNTUH College Of Engineering, Telengana	5
253.		Artificial Intelligence	Vignan's Institute Of Engineering & Management	6
254.	Mrs. R. Vanitha	Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research, Thane	4
255.		R Programming	Sona College Of Technology	3
256.		PHP & MYSQL	JNTUH College Of Engineering, Telengana	5
257.		Artificial Intelligence	Vignan's Institute Of Engineering & Management	6
258.	Mr. K.S. Seetharaman	Data Science with R	Sri Manakula Vinayagar Engineering College in association with ICT Academy	3
259.		Managing Online Classes and Co Creating MOOC's	Ramanujan College, University of Delhi	24
260.		ATAL FDP on Data Science	IIIT Nagpur	5
261.		Comprehensive E-Learning to E-Training Guide for Administrative work	Ramanujan College, University of Delhi	12
262.		Emerging Technologies in Computer Science	Dr. M.G.R Educational and Research Institute	6
263.		Innovative Teaching Pedagogy in the Technical Institutions	KBT College of Engineering, Nashik	5
264.		Internet of Things and Artificial Intelligence Applications	KL University, Andhra Pradesh	6
265.		E-Learning Resource Creation: A Beginning towards new era of E-Learning	D Y Patil College of Engineering & Technology, Kolhapur	22
266.		Latest Trends and Challenges in IT Industry	R.M.D Engineering College	6
267.		Leadership Excellence	Justice Basheer Ahmed Sayed College	7
268.		Machine Learning & its applications for Electrical Systems	IIT Guwahati	8
269.	Mrs. S. Puspavalli	Block Chain and Cyber Security	Andhra University	5
270.		Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research, Thane	4

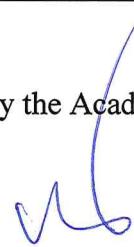| 271.		R Programming	Sona College Of Technology	3
272.		PHP & MYSQL	JNTUH College Of Engineering, Telengana	5
273.		Artificial Intelligence	Vignan's Institute Of Engineering & Management	6
274.	Ms. M.Banupriya	Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research, Thane	4
275.		R Programming	Sona College Of Technology	3
276.		PHP & MYSQL	JNTUH College Of Engineering, Telengana	5
277.		Artificial Intelligence	Vignan's Institute Of Engineering & Management	6
278.	Ms.K.Sandiya	Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research, Thane	4
279.		R Programming	Sona College Of Technology	3
280.		PHP & MYSQL	JNTUH College Of Engineering, Telengana	5
281.		Artificial Intelligence	Vignan's Institute Of Engineering & Management	6
282.		Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research, Thane	4
283.		R Programming	Sona College Of Technology	3
284.		PHP & MYSQL	JNTUH College Of Engineering, Telengana	5
285.		Artificial Intelligence	Vignan's Institute Of Engineering & Management	6
286.	Mr. G. Amirthayogam	Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research, Thane	4
287.		R Programming	Sona College Of Technology	3
288.		PHP & MYSQL	JNTUH College Of Engineering, Telengana	5
289.		Artificial Intelligence	Vignan's Institute Of Engineering & Management	6
290.	Mr. K. Shanmugaraja	Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research, Thane	4
291.		R Programming	Sona College Of Technology	3
292.		PHP & MYSQL	JNTUH College Of Engineering, Telengana	5
293.		Artificial Intelligence	Vignan's Institute Of Engineering & Management	6
294.	Ms. R.Nivetha	Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research, Thane	4
295.		R Programming	Sona College Of Technology	3
296.		PHP & MYSQL	JNTUH College Of Engineering, Telengana	5

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297.		Artificial Intelligence	Vignan's Institute of Engineering & Management	6
298.		Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research, Thane	4
299.	Ms.D. Poonguzhali	R Programming	Sona College Of Technology	3
300.		PHP & MYSQL	JNTUH College Of Engineering, Telengana	5
301.		Artificial Intelligence	Vignan's Institute of Engineering & Management	6
302.		Research, Funding Projects & IPR	K. C. College of Engineering & Management Studies & Research, Thane	4
303.	Ms. S.Ranjitha	R Programming	Sona College Of Technology	3
304.		PHP & MYSQL	JNTUH College Of Engineering, Telengana	5
305.		Artificial Intelligence	Vignan's Institute of Engineering & Management	6

Declaration by HoD

I am aware that the above information provided by the department will be validated by the Academic and Administrative Audit (AAA) committee during the visit

Head of the Department

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Recommendations:

Section	Remarks
Curricular Aspects	All relevant documents are verified
Teaching, Learning and Evaluation	All relevant documents are verified
Structured Feedback	All relevant documents are verified
Research, Innovation and Publications	Need to initiate Research Grant related works in the department
Collaborations and Linkages	All relevant documents are verified
Student Progression	All relevant documents are verified
Activity Conducted / Organized by the Department	A minimum of 2 programme per semester to be organized
Achievements	All relevant documents are verified
General Remarks	Most of the documents are available in the department except the file mentioned above

Signature of the Internal Academic Audit Experts

Dr.L.M.Varalakshmi
Professor & Head
Department of Instrumentation & Control
Engineering, SMVEC

Dr.P.Arunagiri
Associate Professor
Department of Electronics and Communication
Engineering, SMVEC

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SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107

NAAC
NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL

INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF

MECHANICAL ENGINEERING

ACADEMIC AND ADMINISTRATIVE AUDIT
(Academic Year 2019-2020)
Internal Audit

SECTION –1: BASIC INFORMATION

Audit Date	27.02.2020
Name of the Department	Mechanical Engineering
Year of Establishment	2008
Programs Offered	

Name of the Program	Approved Intake
B.Tech Mechanical Engineering	240
M.Tech Manufacturing Engineering	24
Ph.D Mechanical Engineering	Tentative

Head of the Department	Dr.K.Velmurugan	
Number of full time Teachers	Professor	5
	Associate Professor	10
	Assistant Professor	41
Number of Technical Staff	4	

Number of Students

For B.Tech:

Year	Strength
First Year	138
Second Year	161
Third Year	214
Fourth Year	205
Total	718

For M.Tech

Year	Strength
First Year	3
Second Year	3
Total	6

Faculty Student Ratio	1:15	-

SECTION –2: CURRICULAR ASPECTS

2.1 Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	Yes	Academic calendar is framed every semester including the guest lectures, technical competitions and internals and project reviews
2	Faculty Subject Preferences	Yes	At the beginning of every semester subject preferences are collected from the

			faculties based on their specialization and separate forms are maintained in the department.
3	Elective choices from the Students	**Yes**	Different electives are floated among students, if more than 20 students opt a elective that specific elective is chosen for the particular groups. The electives are categorized in different mechanical specializations.
4	Course allotment to the Faculty	**Yes**	Once the faculties give their subject willingness, HoD in discussion with academic coordinator allots subjects to the faculties.
5	Time Table (UG and PG)	**Yes**	Time table are framed by allotting 6 hours for analytical subjects (4 credit papers)with additional tutorial hour and 5 hours for theory subjects(3credit papers)
6	Lesson plan for each Course	**Yes**	Lesson plans are framed in aligned with academic calendar. The lesson plan is framed module wise.

2.2   Participation of the Faculty in the Curriculum development for courses offered in UG and PG programs

S.No	Name of the Faculty	Participated as	Course	Year / Sem
1	Dr.K. VELMURUGAN	**Chairman**	-	-
2	Dr.G.G.SOZHAMANNAN	Committee member	1.Material Science and Engineering 2.Engineering Metallurgy 3.Material Testing and Metallurgy Lab	I/I II/III II/III
3	Dr.A.G.GANESH KUMAR	Committee member	1.Professional Elective - I 2.Professional Elective - II	II/IV III/V
4	Dr. A. THIAGARAJAN	Committee members	1.Concepts of Engineering Design 2.Metrology and	I/I III/V

	5			Measurement 3.Manufacturing Processes Lab 4.Advanced Manufacturing Technology 5.Professional Elective - III	I/II III/VI III/VI
	5	Dr.K. HEMALATHA	Committee member	1.Engineering Mechanics 2.Mechanics of Solids 3.Computer Aided Design Computer Aided 4.Machine Drawing Lab 5.Kinematics of Machinery 6.Engineering Practice Lab 7.Design of Machine Elements 8.Dynamics of Machinery 9.Design of Transmission Systems 10.Computational 11.Fluid Dynamics Lab 12.Finite Element Analysis	I/I II/III II/IV II/IV II/IV III/V III/V III/VI III/VI III/VI
6		Dr.R.RAVISANKAR	Committee member	1.Engineering Thermodynamics 2.Heat and Mass Transfer 3.Heat Transfer Lab 4.Thermal Engineering	I/II II/III II/III III/V
8		Dr.J.PAVALAVANA PANDIAN	Committee member	1.Applied Thermodynamics 2.Fluid Mechanics and Machinery 3.Fluid Mechanics and Machinery Lab	II/III II/III II/III

2.3   List of Professional Elective Courses offered by the department

S.No	Year / Sem	Name of the Elective Course	Course Code	Number of Students Registered
1	III/V	Industrial Casting Technology	MEE54	214
2	III/VI	Automobile Engineering	MEE61	214
3	IV/VII	Solar Power Engineering	MEE76	205
4	IV/VIII	Advanced Welding Technology	MEE81	205
5	IV/VIII	Composite Materials	MEE83	205

2.4   List of Open Elective Courses offered by Other department

S.No	Year / Sem	Offering Department	Name of the Elective Course	Course Code	Number of Students Registered
1	-	-	-	-	-

2.5   List of Skill Development Courses offered by the department

S.No	Year / Sem	Name of the Skill Development Course	Course Code	Number of Students Registered
1	II/III	Two wheeler Troubleshooting	U19MES32	161
2	II/IV	General Proficiency - I	U19MES31	161

2.6   List of Certification Courses offered by the department

S.No	Year / Sem	Name of the Certification Course	Course Code	Number of Students Registered
1	I/II	Python Programming	U19MECX1	138
2	IV/VII	Python Programming	-	205
3	IV/VIII	Automation – I	-	205

2.7 List of Mandatory Courses offered by the department

S.No	Year / Sem	Name of the Mandatory Course	Course Code	Number of Students Registered
1	II/III	Mechanics of Solids	U19MET33	161
2	II/III	Applied Thermodynamics	U19MET34	161
3	II/III	Fluid Mechanics and Machinery	U19MET35	161
4	II/III	Engineering Metallurgy	U19MET36	161
5	II/IV	Kinematics of Machinery	U19MET42	161
6	II/IV	Heat and Mass Transfer	U19MET43	161
7	II/IV	Machining Processes	U19MET44	161
8	III/V	Dynamics of Machinery	MET51	214
9	III/V	Design of Machine Elements	MET52	214
10	III/V	Metrology and quality control	MET53	214
11	III/V	Heat and Mass Transfer	MET54	214
12	III/V	Mechanical Measurement	MET55	214
13	III/VI	Operation research	MET61	214
14	III/VI	Design of Transmission Systems	MET62	214
15	III/VI	Thermal Engineering	MET63	214
16	III/VI	Computer integrated manufacturing	MET64	214
17	III/VI	Control System Engineering	MET65	214
18	IV/VII	Refrigeration, Air-Conditioning And Cryogenic Engineering	MET71	205
19	IV/VII	Computer Aided Design	MET72	205
20	IV/VII	Industrial engineering And Management	MET73	205
21	IV/VIII	Power plant engineering	MET81	205

SECTION –3: TEACHING, LEARNING AND EVALUATION

3.1   Course Delivery Semester: ODD

S. No	Name of the Course / Code	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
1.	Mathematics-III	Mr.N.Vijayan	60	65	65
2.	Mechanics of Solids	Mr.V.Ashok Kumar Mr.M.Gunasekar Mr.P.Sathiaprathap	60	65	65
3.	Mechanics of Fluids	Mr.K.Navanithakrishnan Mr.R.Manikandan Mr.S.Arulpradeep	60	65	65
4.	Applied Thermodynamics	Mr.A.Giriprasath Mr.K.Thamizhmaran Mr.A.Giriprasath	60	65	65
5.	Manufacturing processes	Mr.A.Jeyachandran Mr.K.Thamizhmaran	45	50	50
6.	Electrical& Electronics Engg.	Mr.A.Janakiraman Mr.K.Arun	45	50	50
7.	Material Testing And Metallurgy Lab	Mr.K.Navanithakrishnan Mr.R.Manikandan Mr.S.Arulpradeep	45	50	50
8.	Manufacturing Processes Lab–I	Mr.K.Thamizhmaran Mr.A.Jeyachandran Mr. K.Vijaiyendiran	45	50	50
9.	Electrical & Electronics Engg. Lab	Mr.A.Janakiraman Mr.K.Arun Mr.R.Ragupathy	45	50	50
10.	Dynamics of Machinery	Mr.P.Jayakumar Dr.K. Hemalatha Dr.G.B.M.Mohanraj Mr. L. Martin	60	65	65
11.	Design of Machine Elements	Mr. R.Hemanthkumar Mr. M. Gunasekar Mr.M.Elangovan Dr.A.Thiagarajan	60	65	65
12.	Metrology and Quality control	Mr.V.Ashok Kumar Mr.G.Harish Mr.D.Karunakaran	45	50	50
13.	Heat and Mass Transfer	Mrs.S.Jayabharathy Mr.S.Prakash Mr.M.Santhosh Kumar Mr.E.Manikandan	60	65	65
14.	Mechanical Measurements	P. Loganathan K.Ashok Kumar Mr.S.Arulpradeep Mr.M.Santhoshkumar	45	50	50
15.	Industrial Casting Technology	Mr. H.Muthukumar Mr. R.Hemanthkumar Mr.P.Kalaimaran Dr.G.G.Sozhamannan	45	50	50
16.	General Proficiency	Ms.R.Suganya Mrs.Namitha	45	50	50

17.	Manufacturing Process Lab-III	Mr.P. Sathiaprathap Mr. R.Hemanthkumar Mr.P.Sathiaprathap Mr.M.Santhoshkumar	45	50	50
18.	Mechanical Measurement And Metrology Lab	Mrs. S.Jayabharathy Dr.K. Hemalatha Dr.A.Thiagarajan	45	50	50
19.	Computational Methods Lab	Mr. M. Gunasekar Mr.G.Harish Mr. L. Martin	45	50	50
20.	Computer Aided Design	Mr. L. Martin Mr.G.Harish Dr.G.B.M.Mohanraj	45	50	50
21.	Industrial engineering And Management	Mr.P.Jayakumar Dr.G.G.Sozhamannan Mr.D.Karunakaran	45	50	50
22.	Refrigeration, Air-Conditioning And Cryogenic Engineering	Mr.E.Manikandan Mr. T.Coumaressin Dr.K. Velmurugan	60	65	65
23.	Solar Power Engineering	Mr.R.Rajasekaran Mr.K.Navanitha Krishnan Mr.R.Manikandan	45	50	50
24.	Project Work (Phase-I)	Mr.E.Manikandan Dr.G.G.SozhamannanDr .G.B.M.Mohanraj	60	65	65
25.	Comprehensive Viva-Voce	Mr.P.Jayakumar Dr.A.Thiagarajan Dr.G.G.Sozhamannan	60	65	65
26.	Thermal Engineering Lab-II	Mr.E.Manikandan Mr. T.Coumaressin Dr.K. Velmurugan	45	50	50
27.	Computer Aided Engineering Lab	Dr.G.B.M.Mohanraj Mr.A.Giriprasath Mr.D.Karunakaran	45	50	50

3.2   Use of ICT Tools in Teaching Learning

S. No	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1.	Mr.N.Vijayan	Mathematics-III	
2.	Mr.V.Ashok Kumar Mr.M.Gunasekar Mr.P.Sathiaprathap	Mechanics of Solids	
3.	Mr.K.Navanithakrishnan Mr.R.Manikandan Mr.S.Arulpradeep	Mechanics of Fluids	
4.	Mr.A.Giriprasath Mr.K.ThamizhmaranMr.A.Gir iprasath	Applied Thermodynamics	Green Board with white chalk piece., PPT, Digital Board
5.	Mr.A.Jeyachandran Mr.K.Thamizhmaran	Manufacturing processes	
6.	Mr.A.Janakiraman Mr.K.Arun	Electrical& Electronics Engg.	
7.	Mr.K.Navanithakrishnan Mr.R.Manikandan Mr.S.Arulpradeep	Material Testing And Metallurgy Lab	
8.	Mr.K.Thamizhmaran Mr.A.Jeyachandran	Manufacturing Processes Lab–I	

	Mr. K.Vijaiyendiran		
9.	Mr.A.Janakiraman Mr.K.Arun Mr.R.Ragupathy	Electrical & Electronics Engg. Lab	
10.	Mr.P.Jayakumar Dr.K. Hemalatha Dr.G.B.M.Mohanraj Mr. L. Martin	Dynamics of Machinery	
11.	Mr. R.Hemanthkumar Mr. M. Gunasekar Mr.M.Elangovan Dr.A.Thiagarajan	Design of Machine Elements	
12.	Mr.V.Ashok Kumar Mr.G.Harish Mr.D.Karunakaran	Metrology and Quality control	
13.	Mrs.S.Jayabharathy Mr.S.Prakash Mr.M.Santhosh Kumar Mr.E.Manikandan	Heat and Mass Transfer	
14.	P. Loganathan Mr.K.Ashok Kumar Mr.S.Arulpradeep Mr.M.Santhoshkumar	Mechanical Measurements	
15.	Mr. H.Muthukumar Mr. R.Hemanthkumar Mr.P.Kalaimaran Dr.G.G.Sozhamannan	Industrial Casting Technology	
16.	Ms.R.Suganya Mrs.Namitha	General Proficiency	
17.	Mr.P. Sathiaprathap Mr. R.Hemanthkumar Mr.P.Sathiaprathap Mr.M.Santhoshkumar	Manufacturing Process Lab-III	
18.	Mrs. S.Jayabharathy Dr.K. Hemalatha Dr.A.Thiagarajan	Mechanical Measurement and Metrology Lab	
19.	Mr. M. Gunasekar Mr.G.Harish Mr. L. Martin	Computational Methods Lab	
20.	Mr. L. Martin Mr.G.Harish Dr.G.B.M.Mohanraj	Computer Aided Design	
21.	Mr.P.Jayakumar Dr.G.G.Sozhamannan Mr.D.Karunakaran	Industrial engineering And Management	
22.	Mr.E.Manikandan Mr. T.Coumaressin Dr.K. Velmurugan	Refrigeration, Air-Conditioning and Cryogenic Engineering	
23.	Mr.R.Rajasekaran Mr.K.Navanitha Krishnan Mr.R.Manikandan	Solar Power Engineering	
24.	Mr.E.Manikandan Dr.G.G.Sozhamannan Dr.G.B.M.Mohanraj	Project Work (Phase-I)	
25.	Mr.P.Jayakumar Dr.A.Thiagarajan Dr.G.G.Sozhamannan	Comprehensive Viva-Voce	
26.	Mr.E.Manikandan Mr. T.Coumaressin Dr.K. Velmurugan	Thermal Engineering Lab-II	

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27.	Dr.G.B.M.Mohanraj Mr.A.Giriprasath Mr.D.Karunakaran	Computer Aided Engineering Lab	

3.3 List of Expert Lectures / Workshop Conducted

S. No	Topic of Lecture / Workshop	Expert Speaker / Resource Person	Date of Conduction	Target Audience
1.	Airport Maintenance and Infrastructure Development	Dr.Ramalingam, Former Chairman, Airport Authority of India	22.06.2019	III
2.	Current Scenario in Industries	Mr.S.Balaji, Project Engineer, Tenneco Ltd Chennai	29.06.2019	III
3.	Career guidance and UPSC exams	Er.Sriram, GET, Hindustan Petroleum Limited	13.07.2019	IV
4.	Six Sigma and quality aspects in Production	Mr.E.Prabhakaran, Engineer, Renault-Nissan Pvt.	10.08.2019	IV
5.	Engineering Design Tools	Mr.G.Sugunth Franklin, Design Engineer, Haritha Techserv.Ltd	7.09.2019	IV
6.	Design Phases in Manufacturing - Geometric, Dimensioning & Tolerance	Mr.K.Prakash, Design Engineer, TVS-Motors Pvt. Ltd	19.10.2019	III
7.	Electronics troubleshooting	Mr.A.Raja, Raja Elecronics, Cuddalore	19.10.2019	II
8.	Trends in Industrial Automation	Mr. J.Gangadaran, Sr.Manager, EID PARRY	18.01.2020	II
9.	Career Development	Mr. Harish Sivasankar Vasu, Business Integration & Architecture Team Lead, Accenture, Chennai	15.02.2020	II

3.4 Activities for Slow and Advanced Learners
Sem: ODD

S.No	Name of the Course	Name of the Faculty	Slow / Advanced Learners are Identified (Yes / No)	No. of Sessions conducted for slow learner	Activities / Task Assigned for Advanced Learners (Yes / No)
1.	Mathematics-III	Mr.N.Vijayan	Yes	5	Yes
2.	Mechanics of Solids	Mr.V.Ashok Kumar Mr.M.Gunasekar Mr.P.Sathiaprathap	Yes	4	Yes
3.	Mechanics of Fluids	Mr.K.Navanithakrishnan Mr.R.Manikandan Mr.S.Arulpradeep	Yes	5	Yes
4.	Applied Thermodynamics	Mr.A.Giriprasath Mr.K.Thamizhmaran Mr.A.Giriprasath	Yes	5	Yes
5.	Manufacturing processes	Mr.A.Jeyachandran Mr.K.Thamizhmaran	Yes	3	Yes
6.	Electrical& Electronics Engg.	Mr.A.Janakiraman Mr.K.Arun	Yes	3	Yes
7.	Material Testing And Metallurgy Lab	Mr.K.Navanithakrishnan Mr.R.Manikandan Mr.S.Arulpradeep	Yes	2	Yes
8.	Manufacturing Processes Lab–I	Mr.K.Thamizhmaran Mr.A.Jeyachandran Mr. K.Vijaiyendiran	Yes	2	Yes

9.	Electrical & Electronics Engg. Lab	Mr.A.Janakiraman Mr.K.Arun Mr.R.Ragupathy	Yes	2	Yes
10.	Dynamics of Machinery	Mr.P.Jayakumar Dr.K. Hemalatha Dr.G.B.M.Mohanraj Mr. L. Martin	Yes	5	Yes
11.	Design of Machine Elements	Mr. R.Hemanthkumar Mr. M. Gunasekar Mr.M.Elangovan Dr.A.Thiagarajan	Yes	5	Yes
12.	Metrology and Quality control	Mr.V.Ashok Kumar Mr.G.Harish Mr.D.Karunakaran	Yes	4	Yes
13.	Heat and Mass Transfer	Mrs.S.Jayabharathy Mr.S.Prakash Mr.M.Santhosh Kumar Mr.E.Manikandan	Yes	5	Yes
14.	Mechanical Measurements	P. Loganathan Mr.K.Ashok Kumar Mr.S.Arulpradeep Mr.M.Santhoshkumar	Yes	4	Yes
15.	Industrial Casting Technology	Mr. H.Muthukumar Mr. R.Hemanthkumar Mr.P.Kalaimaran Dr.G.G.Sozhamannan	Yes	3	Yes
16.	General Proficiency	Ms.R.SuganyaMrs.Namitha	Yes	2	Yes
17.	Manufacturing Process Lab-III	Mr.P. Sathiaprathap Mr. R.Hemanthkumar Mr.P.Sathiaprathap Mr.M.Santhoshkumar	Yes	2	Yes
18.	Mechanical Measurement And Metrology Lab	Mrs. S.Jayabharathy Dr.K. Hemalatha Dr.A.Thiagarajan	Yes	2	Yes
19.	Computational Methods Lab	Mr. M. Gunasekar Mr.G.Harish Mr. L. Martin	Yes	2	Yes
20.	Computer Aided Design	Mr. L. Martin Mr.G.Harish Dr.G.B.M.Mohanraj	Yes	3	Yes
21.	Industrial engineering And Management	Mr.P.Jayakumar Dr.G.G.Sozhamannan Mr.D.Karunakaran	Yes	2	Yes
22.	Refrigeration, Air-Conditioning And Cryogenic Engineering	Mr.E.Manikandan Mr. T.Coumaressin Dr.K. Velmurugan	Yes	3	Yes
23.	Solar Power Engineering	Mr.R.Rajasekaran Mr.K.Navanitha Krishnan Mr.R.Manikandan	Yes	2	Yes
24.	Project Work (Phase-I)	Mr.E.Manikandan Dr.G.G.Sozhamannan Dr.G.B.M.Mohanraj	NO	-	Yes
25.	Comprehensive Viva-Voce	Mr.P.Jayakumar Dr.A.Thiagarajan	Yes	2	Yes

26.	Thermal Engineering Lab-II	Dr.G.G.Sozhamannan Mr.E.Manikandan Mr. T.Coumaressin Dr.K. Velmurugan	Yes	2	Yes
27.	Computer Aided Engineering Lab	Dr.G.B.M.Mohanraj Mr.A.Giriprasath Mr.D.Karunakaran	Yes	2	Yes

3.5 Counseling and Mentoring

S.No	Particular	Yes / No	Remarks (if any)
1	Mentor Allocation	yes	-
2	Class wise student Profile Record Maintained	Yes	-
3	Mentor – Mentee Session Record Maintained	yes	-

No. of Students in Department	Number of Full Time Teachers in the Department	Mentor : Mentee Ratio
718	56	1:15

3.6 Internal Evaluation Systems

S.No	Particular	Yes / No	Remarks (if any)
1	Continuous Assessment Test Record	Yes	-
2	Seminar / Project Review Record	Yes	-
3	End Semester Examination Record	Yes	-
4	Student Grade Report	Yes	-

3.7 Learning Outcomes

S.No	Particular	Yes / No	Remarks (if any)
1	PO, PEO, PSO, CO are well stated	Yes	-
2	Correlation of COs with POs and PSOs for each Course	Yes	-
3	Course Outcome Attainment Calculated	Yes	**Mention the target: 2.61**
4	PSO and PO attainment through CO	Yes	-

3.8 Student Performance in End Semester Examination
ODD Semester –

Sr. No	Particular	B.Tech			M. Tech
		II Yr	III Yr	IV Yr	II Yr
1	Number of Students appeared	161	214	200	3
2	Number of All Clear Students	94	140	150	3
3	Number of Students passed with Distinction	-	-	-	3
4	Number of Students passed with First Class		-	-	-
5	Number of Students passed with Second Class	-	-	-	-
6	Number of Students Failed	-	-	-	-
7	Passing Percentage	58	65	74	100

SECTION – IV : STRUCTURED FEEDBACK

S.No	Particular	Yes / No	Number of Feedback Collected	Remarks (if any)
1	Student Feedback on Teaching and Learning conducted with action taken report	Yes	1200	-
2	Parent Meet / Parent Feedback on Teaching conducted with action taken report	Yes	150	-
3	Student Exit Survey conducted and Analysed	Yes	200	-
4	Alumni Feedback conducted and Analysed	Yes	50	-

SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS

5.1 Research Grants, Projects completed and ongoing from various Funding Agencies

S.No	Principle Investigator	Title of Project / Grants	Funding Agency	Amount (Rs. in Lakhs)	Duration of the project
-	-	-	-	-	-

5.2 Consultancy Works

S.No	Name of the Faculty	Nature of Consultancy	Funding Agency	Fund Generated (Rs.)	Duration of the Consultancy
1	Dr.V.S.K.Venkatachalapathy	Design and manufacturing of new component	Sri Manakula vinayagar health care product Pvt.Ltd.	1,60,000	8 months
2	Dr.K.Velmurugan	Design and manufacturing of new component	Hi-Tech Engineers Kurumbapet, Puducherry	1,27,000	8 months
3	Dr.V.S.K.Venkatachalapathy	Design and manufacturing of new component	AvasaralaTechnology Ltd, Uruvaiuru,Puducherry	50,000	3 months
4	Dr.V.S.K.Venkatachalapathy	Design and manufacturing of new component	AvasaralaTechnology Ltd, Uruvaiuru,Puducherry	70,000	6 months

5.3 Faculty Publications
Publication Details (2019-20)

Sr. No	Academic Year	Papers Published in peer reviewed Journals	Scopus, Web of Science Indexing Papers	Total Number of Citations	h-index	Impact Factor range / Average Impact Factors
	2019-2020	10	Scopus	10	-	0.65

Publication Details for Academic Year consider for Auditing (2019-2020)

Number of Publication in National Journals	-
Number of Publication in International Journals	10
Number of Publication in National Conferences	-
Number of Publication in International Conferences	06
Number of Books / Book Chapters	01
Number of Patent (Filed)	-
Number of Patents Granted	-

National Journal

S.No	Title of the Paper	Name of the Authors	Name of the Journal	ISBN / ISSN
1	-	-	-	-

International Journal

S.No	Title of the Paper	Name of the Authors	Name of the Journal	Vol, issue, pp, ISBN/ISSN	Indexing
1	Electrical behavior of aluminium and copper Bimetallic joint using friction stir spot welding	D.Karunakaran V.S.K. Venkatachalapathy D.Thirumalai kumarasamy	Journal of Manufacturing Engineering,	Vol. 14, Issue. 2, pp 097-100, 2019 ISSN-15837904	H index
2	Mechanical Behaviour of palm fibre(Palmyra spout) Bassalt fibre- hybrid composite	D.Prabu A.Giriprasad V.Prasanna M.Mohankrishna S.Vignesh	International journal of Innovative technology and exploring engineering	Vol-9 Issue-1, November 2019,1064-1070 ISSN: 2278-3075	H index
3	Effect of Machining Parameter and Multi-Response Optimization during End-Milling in GFRP-VARTM Composites using RSM Based Response Surface Regression Method	L. Martin V.S.K. Venkatachalapathy A. Selvaraju	International Journal of Recent Technology and Engineering (IJRTE)	Vol-8 Issue-4, November 2019 , 7180-7182 ISSN: 2277-3878	H index
4	Effects of ZnO nano reinforcements in the polymer matrix on the GFRP composites fabricated through VARTM.	A.Thiagarajan, D.NagaVenkatesh, K.Velmurugan	Materials Today: Proceedings.	Vol.19, 2019, pp. 721-725. ISSN - 22147853	H index
5	Characterization	V Yamunadevi, K	Materials Research	Vol.09, 2019,	H index

	and dynamic mechanical analysis of woven roven glass fiber/cerium-zirconium oxide epoxy nanocomposite materials	Palaniradja, A Thiagarajan, P Ganeshan and K Raja	Express	pp.9. ISSN 2053-1591	
6	Experimental study of behaviour of SIC and Graphene on Al7075 Hybrid MMC	K.Hemalatha R.AshuinRiyas G.G Sozhamanan V.S.K.Venkatachalapathy	Material Today: Proceedings	20(1)/ISSN 22147853 / 2020	H index
7	Fabrication And Mechanical Behavior Of GFRP Composites Using Vacuum-Assisted Resin Transfer Molding And Hand Lay-Up Method	L. Martin V.S.K Venkatachalapathy A.Selvaraju	International Journal of Scientific & Technology Research	9 (03)/ ISSN 2277-8616 / 2020/ Page No:1750-1755	H index
8	Design and Fabrication of Automatic Flour Mill Plate Grinding Machine	S. Arul Pradeep K. Velmurugan S. Gokul S. Karthikeyan VSK.Venkatachalapathy	Comprehensive Advanced Specific Summarised Studies / 04(1) / ISSN 2581-6403/ 2020/ Page No:52-63	/ 04(1) / ISSN 2581-6403/ 2020/ Page No:52-63	H index
9	Production and Analysis of Copper Oxide from Nanotechnology for Thermal Applications	E.Manikandan K.Velmurugan S.Sharavanan V.Vignesh VSK.Venkatachalapathy	Comprehensive Advanced Specific Summarised Studies	Vol. - 04, Issue-1,2020,45-51 ISSN:2581-6403	H index
10	Design and Fabrication of Semi -Automatic Tank Cleaner	Sharavanan Shunmugam, G. Balamuruga Mohan Raj, VSK.Venkatachalapathy	Comprehensive Advanced Specific Summarised Studies	Vol. - 04, Issue- 1,2020, ISSN:2581-6403	H index

National Conference

S.No	Title of the Paper	Name of the Authors	Title of the Proceedings of the Conference	Name of the Conference	ISBN / ISSN	Publisher
	-	-	-	-	-	-

International Conference

S.No	Title of the Paper	Name of the Authors	Title of the Proceedings of the Conference	Name of the Conference	Publisher
1	Thermal and wear analysis of epoxy nanocomposite reinforced with chopped strand mat glass fiber	V. Yamunadevi, K. Palaniradja, and **A. Thiagarajan**	International Conference on Materials, Manufacturing and Machining	International Conference on Materials, Manufacturing and Machining	AIP Publishing.

2	Survey on research developments in abrasive jet machining	G.G.Sozhamannan	International Conference SICIETS 2019	SICIETS 2019	SITAMS
3	Heat transfer Analysis in serpentine micro channel using Al2O3 Nano fluid	Mr E. Manikandan	International Conference on Mechanical and Building Sciences (ICMBS 2019)	International Conference on Mechanical and Building Sciences (ICMBS 2019)	SNS College of Technology
4	Design and Fabrication of Automatic Mano and Metate Machine	K.Navanitha Krishnan	International Conference on Mechanical and Building Sciences (ICMBS 2019)	International Conference on Mechanical and Building Sciences (ICMBS 2019)	SNS College of Technology
5	Straight Blade Wind Turbine	Mr E. Manikandan	International Conference on Mechanical and Building Sciences (ICMBS 2019)	International Conference on Mechanical and Building Sciences (ICMBS 2019)	SNS College of Technology
6	Design and Fabrication of Spring Stiffness Testing Machine	K.Navanitha Krishnan	International Conference on Mechanical and Building Sciences (ICMBS 2019)	International Conference on Mechanical and Building Sciences (ICMBS 2019)	SNS College of Technology

Books / Book Chapters

S.No	Title of Book / Book Chapter	Name of the Authors	ISBN / ISSN	Publisher
1	**Lecture Notes in Mechanical Engineering**	Thiagarajan A., Jagadish Chandra Bose K., Velmurugan K., Venkatachalapathy V.S.K.	**ISSN:** 21954356	**Springer**

Patent

S.No	Name of the Applicant (s)	Name of the Inventor (s)	Title	Application No. & Patent Filed Date	Country	Current Status
-	-	-	-	-	-	-

SECTION – VI: COLLABORATIONS AND LINKAGES

6.1 Student Internships

S.No	Name of the Student	Name of the Sponsored Industry / Research Institute / Partnering Institution	About Internship		
			Duration	From date	To date
1	SAI KRISHNA.R	ZOHO Corporation Private Limited	3 MONTHS	02.08.2019	02.11.2019
2	AJEETH JOHN PAUL.A	ZOHO Corporation Private Limited	3 MONTHS	02.08.2019	02.11.2019
3	BINTO .P.B	NLC INDIA LIMITED	13 DAYS	03.02.2020	15.02.2020
4	NARESH KUMAR .V	NLC INDIA LIMITED	13 DAYS	03.02.2020	15.02.2020

5	KALAIVANAN. V	NLC INDIA LIMITED	13 DAYS	03.02.2020	15.02.2020
6	ARAVINDHAN. K	NLC INDIA LIMITED	13 DAYS	03.02.2020	15.02.2020
7	CHIDHARTH. M	NLC INDIA LIMITED	13 DAYS	03.02.2020	15.02.2020
8	SYLENTHAR. S	NLC INDIA LIMITED	13 DAYS	03.02.2020	15.02.2020
9	AKKASH. A	NLC INDIA LIMITED	13 DAYS	03.02.2020	15.02.2020
10	ARAVIND .P	NLC INDIA LIMITED	13 DAYS	03.02.2020	15.02.2020
11	EMIL GERARD. A	NLC INDIA LIMITED	13 DAYS	03.02.2020	15.02.2020
12	KUMARAN. Y	NLC INDIA LIMITED	13 DAYS	03.02.2020	15.02.2020
13	MOGESHKUMAR. S	MARUTHI SUZUKI	1 MONTH	04.11.2019	03.12.2019
14	PIRAIYONE .P	NEW PROPELLER TECHNOLOGIES	29 DAYS	03.07.2019	31.07.2019

6.2   Sponsored / Industry Projects

S.No	Project Title	Name of the Student/s	Name of the Sponsored Industry / Research Institute / Partnering Institution	Duration of the Project (Months)
1	Reduction of SM5 yoke assembly rejection	SANTHANAM. M	LUCAS TVS PRIVATE LIMITED	10 DAYS
2	Reduction of SM5 yoke assembly rejection	SRIGUHAN CV	LUCAS TVS PRIVATE LIMITED	10 DAYS
3	Reduction of SM5 yoke assembly rejection	RABIN RANJIT. R	LUCAS TVS PRIVATE LIMITED	10 DAYS
4	Reduction of SM5 yoke assembly rejection	SRINIVASAN .A	LUCAS TVS PRIVATE LIMITED	10 DAYS

Industrial Visits

S.No	Name of the Industry / Company / Research Institute	Date of Visit	Target Audience	Number of Students Participated
1	Massolarsystems, Coimbatore	23.08.2019	(III year)	100

6.3   Functional Memorandum of Understanding (MoU)

S.No	Name of the Industry / Company / Research Institute	Date of Commencement	Purpose	Duration
1	Harita Techserv	2015	Skill development for Faculties and students	Tentative
2	Festo Automation	2019	Skill development for students	Tentative

SECTION – VII: STUDENT PROGRESSION

Number of Students Placed	57
Number of Students opted Higher Studies	8
Number of Entrepreneur	10

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7.1 Placements

SL NO	Reg No	Name	Company	Salary
1	16TB0204	AKKASH. A	TCS	336000
2	16TB0215	ARUNKUMAR.I	TCS	336000
3	16TB0216	ARUN KUMAR. R	TCS	336000
4	16TB0229	DEVA @ VELUMANI. S	TCS	336000
5	16TB0257	KAUTHAMAN. G	TCS	336000
6	16TB0314	RAJA NARASIMHA MURTHY	TCS	336000
7	16TB0344	SHRIBALAJI. P	TCS	336000
8	16TB0346	SIVARAJ .S	TCS	336000
9	16TB0379	VIKRAM BALAJI .S	TCS	336000
10	16TB0202	AJEETH JOHN PAUL .A	TCS	336000
11	16TB0209	ARAVIND .P	TCS	336000
12	16TB0210	ARAVIND .G	TCS	336000
13	16TB0235	DIVAKAR .T	TCS	336000
14	16TB0254	KARAN. S	TCS	336000
15	16TB0281	MEIYAZHAGAN. A	TCS	336000
16	16TB0284	MOHAMEDRIYAZ. M	TCS	336000
17	16TB0288	MUJEEB BAIG .M	TCS	336000
18	16TB0310	PUSHPARAJ .A	TCS	336000
19	16TB0324	SAIKRISHNA .R	TCS	336000
20	16TB0325	SAISHARAN .A	TCS	336000
21	16TB0351	SRINIVASU SANGADI	TCS	336000
22	16TB0363	THIYAGU. S	TCS	336000
23	16TB0369	VAMSI KRISHNA .V	TCS	336000
24	16TB0324	SAIKRISHNA .R	ZOHO	180000
25	16TB0202	AJEETH JOHN PAUL .A	ZOHO	180000
26	16TB0340	S.SELVAJAYA SURIYA	SUTHERLAND	240000
27	16TB0312	S.RAGHUL	SUTHERLAND	240000
28	16TB0333	V.SATHISH	SUTHERLAND	240000
29	16TB0317	R.RAMANAN	SUTHERLAND	240000
30	16TB0296	K.PAVITHRAN	SUTHERLAND	240000
31	16TB0269	J.LOKESH	SUTHERLAND	240000
32	16TB0367	M.VASANTHAKUMAR	SUTHERLAND	240000
33	16TB0349	C.V.SRI.GUHAN	SUTHERLAND	240000
34	16TB0325	SAISHARAN .A	SUTHERLAND	240000
35	16TB0351	SRINIVASU SANGADI	SUTHERLAND	240000
36	16TB0363	THIYAGU. S	SUTHERLAND	240000
37	16TB0369	VAMSI KRISHNA .V	SUTHERLAND	240000
38	16TB0330	R.SARATHKUMAR	JUSTDIAL	300000
39	16TB0365	R.VAITHIYANATHAN	JUSTDIAL	300000
40	16TB0242	K.GUNALAN	JUSTDIAL	300000
41	16TB0246	K.HARIPRASAD	JUSTDIAL	300000
42	16TB0323	K.ROSHANRAJ	JUSTDIAL	300000
43	16TB0381	B.VIMALRAJ	JUSTDIAL	300000
44	16TB0264	Y.KUMARAN	JUSTDIAL	300000
45	16TB0331	R.SARAVANAN	JUSTDIAL	300000

46	16TB0224	G.BHUVANESHWARAN	JUSTDIAL	300000
47	16TB0228	I.DANIEL FERNANDEZ	JUSTDIAL	300000
48	16TB0360	S.SYLENTHER	JUSTDIAL	300000
49	16TB0348	R.SOWRIRAJ	JUSTDIAL	300000
50	16TB0341	S.SELVANATHAN	JUSTDIAL	300000
51	16TB0202	AJEETH JOHN PAUL .A	JUSTDIAL	300000
52	16TB0209	ARAVIND .P	JUSTDIAL	300000
53	16TB0210	ARAVIND .G	JUSTDIAL	300000
54	16TB0235	DIVAKAR .T	JUSTDIAL	300000
55	16TB0254	KARAN. S	JUSTDIAL	300000
56	16TB0281	MEIYAZHAGAN. A	JUSTDIAL	300000
57	16TB0349	SRIGUGAN CV	INFOSYS	400000

7.2 Higher Studies

S.No	Name of the Student	Degree	Name of the College
1	KAMALAKANNAN.D (19MHF 003)	M.TECH(Manufacturing Engg)	Sri Manakula Vinayagar Engineering College ,
2	KEERTHIVARMAA.T (19MHF004)	M.TECH(Manufacturing Engg)	Sri Manakula Vinayagar Engineering College
3	NAVEENKUMAR.S (19MHF 005)	M.TECH(Manufacturing Engg)	Sri Manakula Vinayagar Engineering College
4	PRAGADESHWARAN.K (19MHF006)	M.TECH(Manufacturing Engg)	Sri Manakula Vinayagar Engineering College
5	PRASANNA .K (19ME328)	M.TECH(PDM)	Pondicherry Engineering College
6	UDAYAKUMAR.S (19ME332)	M.TECH(PDM)	Pondicherry Engineering College
7	N.PRITHIVIRAJAN (19ME329)	M.TECH(PDM)	Pondicherry Engineering College
8	SANTHOSH KUMAR.K (19 ME331)	M.TECH(PDM)	Pondicherry Engineering College

7.3 Entrepreneur

Sl. No	Name of The Student	Contac Number	Company Name
1	Surendar	8973841490	Sri Alfa Precision Engineering Works
2	Keerthivarmaa.T	8124961488	Sri Alfa Precision Engineering Works
3	Hariharan.S	9042809842	Sri Saravana Tyres (New Tyres Dealer)
4	Pravan Kumar.R	9003547289	Sri Saravana Tyres (New Tyres Dealer)
5	Pragadeshwaran.K	8807510724	Snr Rice Pulvariser & Flour Mill

6	Gautam Ramadassou	8807510724	Snr Rice Pulvariser & Flour Mill
7	Kalaivanan. V	8807510724	Snr Rice Pulvariser & Flour Mill
8	Ramanathan @Ram Prasanna.S	8148783304	Santhi Jewellerry
9	Aravindan. R	8148783304	Santhi Jewellerry
10	Binto .P.B	8148783304	Santhi Jewellerry

SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT

8.1   Technical Event / Workshop for Student

S. No	Name of the Event / Workshop	Organized under(Department / Student Association/ Profession Chapter / Student Club)	Date of Event	Level (State / National / International)	No. of Participants
1					
2					

8.2   FDP /Workshop / STTP / Conference for Faculty

S. No	Name of the Event / Workshop	Organized under(Department / Student Association/ Profession Chapter)	Date of Event	Level (State / National / International)	No. of Participants
1	FDP on Data science using Python	ICT Academy	16.12.2019 to 20.12.2019	National	3
2	FDP on Image & Video Processing using MATLAB	ICT Academy	16.12.2019 to 20.12.2019	National	2

SECTION – IX: ACHIEVEMENTS

9.1   Awards and Prizes Received by Students

S.No	Name of the Student	Event Name / Details	Organized by	Achievement / Position / Prizes
1	Jeevan.A,	Smart India Hackthon, KIET, Ghazibad, Uttar Pradesh	MHRD	Finalist
2	Shribalaji.P	Smart India Hackthon, KIET, Ghazibad, Uttar Pradesh	MHRD	Finalist
3	Vimalraj.M,	Smart India Hackthon, KIET, Ghazibad, Uttar Pradesh	MHRD	Finalist
4	Krishnakaant.B	Smart India Hackthon, KIET, Ghazibad, Uttar Pradesh	MHRD	Finalist
5	Jayashree. M,	Smart India Hackthon, KIET, Ghazibad, Uttar Pradesh	MHRD	Finalist
6	DhineshKumar.G	Smart India Hackthon, KIET, Ghazibad, Uttar Pradesh	MHRD	Finalist
7	M.Chidharth	TECHgium	L&T Technology	Finalist

			Services Limited	
8	B.Easwarraj	TECHgium	L&T Technology Services Limited	Finalist
9	V.Kalaivanan	TECHgium	L&T Technology Services Limited	Finalist
10	V.Naresh kumar	TECHgium	L&T Technology Services Limited	Finalist
11	M. Prabu	Robo War	Indian Institute of Space Science and Technology	2nd Prize (Rs.8000)
12	M. Prabu	Robo War	Dhanalakshmi Srinivasan College of Engineering	2nd Prize (Rs.5000)
13	K. Sivaranjeeth	Robo Race(RC)	Sri Sai Ram Engineering College	2nd Prize (Rs.1500)
14	S. Karthik	Robo Race(RC)	Sri Sai Ram Engineering College	2nd Prize (Rs.1500)
15	S.Arun Kumar	Robo Race(RC)	Kings College of Engineering	2nd Prize (Rs.4000)
16	S.Pavithran	Robo Race(RC)	Kings College of Engineering	2nd Prize (Rs.4000)
17	K.Dilip Kumar	Robo Race(RC)	Kings College of Engineering	2nd Prize (Rs.4000)
18	S.Arun Kumar	Robo War	Chennai Institute of Technology	1st Prize (Rs.5000)
19	S.Pavithran	Robo War	Chennai Institute of Technology	1st Prize (Rs.5000)
20	K.Dilip Kumar	Robo War	Chennai Institute of Technology	1st Prize (Rs.5000)
21	K.Akilan	Robo Race	CIYF 3.0	1st Prize (Rs.7000)
22	M.Prabu	Robo Race	CIYF 3.0	1st Prize (Rs.7000)
23	S.Ajay	Robo Race	CIYF 3.0	1st Prize (Rs.7000)
24	P.HariharanPathy	Robo Race	CIYF 3.0	1st Prize (Rs.7000)
25	K.BalaMurugan	Robo Race	CIYF 3.0	1st Prize (Rs.7000)
26	S.Arun Kumar	Robo Race	SSN College of Engineering	1st Prize (Rs.5000) and 2nd Prize (Rs.3000)

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27	M. Prabu	Robo Race	Indian Institute of Space Science and Technology	2nd Prize (Rs.8000)
28	S.Arthi	Paper Presentation	IFET College of Engineering	2nd Prize (Rs.500)

9.2   Participation of teachers in various activities as a Members of Committees at University Level / State Level / National Level / International Level bodies

S. No	Name of the Faculty	Members of Committees at University Level / State Level / National Level / International Level as
1	Dr.V.S.K.Venkatachalapathy	• Member, Global Engineering Deans Council India Chapter (GEDCIC) • Member, American Society of Metals (ASM) • Member, Indian Society of Technical Education (MISTE) • Member, Executive Committee "Young Indian" CII Chapter, Puducherry • Member, Computer Society of India (CSI) • Member, Institution of Engineers (FIE)
2.	Dr.K.Velmurugan	• Indian Society for Technical Education (ISTE) • The Institution of Engineers – India (IE) • Indian Society of Mechanical Engineers (FISME) • Asian Society Research (ASR) • Association for Iron & Steel Technology (AIST) • Scientific and Technical Research Association (STRA) • International Association of Educators And Researchers (IAER) • MHRD- Innovation Council
3	Er.D.Karunakaran	• Fellow and Executive committee member • (Mechanical Division) in The Institution of Engineers – India (IEI), Puducherry state center

9.3   Details of Faculty Appointed / Nominated on Editorial Boards /Reviewers

S. No	Name of the Faculty	Name of Editorial Boards / Conferences
1	Dr.K. Velmurugan	• Consulting Engineering "Journal of Automotive Mechanical & Aerospace Engineering Research". • Technical Editor "Technology Today". Consulting Engineer "Engineering Today". • Technical Reporter "The Technology Today". • Technical Consultant "Journal of Engineering Technological Research". • Consulting Editor "Engineering Today". • Assignment Editor "Journal of Electrical Electronics & Computer Engineering Research". • Technical Consultant "Journal of Engineering Technology and Management Science".

9.4   Awards / Prizes and Recognitions received by teachers at University, State, National and International Level

S. No	Name of the Faculty	Name of Awards / Recognition
1	Dr.V.S.K.Venkatachalapathy	Recognised member, Global Engineering Deans Council India Chapter
2	Dr.K.Velmurugan	**Most Promising Educator award** - International Award conference on Research, Analyze, communicate and Evaluate at KU Home, Kasetsart University, Chatuchak, Bangkok, Thailand
3.	Mr D. Karunakaran	NPTEL motivated learner, NPTEL

9.5   Details of Faculty participated in Refresher Courses, Orientation Courses, Seminars, Workshops, Conferences at National and International Level

S.No	Name of the Faculty	FDP /STTP /Workshop /Conference Title	Organized by	Duration (Days)

Declaration by HoD

I am aware that the above information provided by the department will be validated by the Academic and Administrative Audit (AAA) committee during the visit

Head of the Department

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Recommendations:

Section	Remarks
Curricular Aspects	All relevant documents are verified
Teaching, Learning and Evaluation	All relevant documents are verified
Structured Feedback	All relevant documents are verified
Research, Innovation and Publications	All relevant documents are verified
Collaborations and Linkages	Sponsored or Industry Projects count need to be increased
Student Progression	All relevant documents are verified
Activity Conducted / Organized by the Department	Technical Event or Workshop for Student count need to be increased
Achievements	Faculty participation count need to be increased
General Remarks	Most of the documents are available in the department

Signature of the Internal Academic Audit Experts

Dr. J. Pradeep
Associate Professor,
Department of Electronics and
Communication Engineering,
SMVEC.

Dr. S. Ganesh Kumaran,
Associate Professor,
Department of Electrical and
Electronics Engineering,
SMVEC.

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INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF

INSTRUMENTATION AND CONTROL ENGINEERING

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ACCREDITATION COUNCIL

INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT
(Academic Year 2019 - 2020)
INTERNAL AUDIT
SECTION –1 : BASIC INFORMATION

Audit Date	27.02.2020
Name of the Department	Instrumentation and Control Engineering
Year of Establishment	2002

Programs Offered

Name of the Program	Approved Intake
B.Tech	60

Head of the Department	Dr.L.M.Varalakshmi	
Number of full time Teachers	Professor	1
	Associate Professor	-
	Assistant Professor	8
Number of Technical Staff	3	

Number of Students

For B.Tech:		For M.Tech	
Year	Strength	Year	Strength
First Year	33	First Year	-
Second Year	37	Second Year	-
Third Year	49	Total	-
Fourth Year	45		
Total	164		

Faculty Student Ratio	1:20

SECTION –2 : CURRICULAR ASPECTS

2.1   Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
Odd 19		
1	Department Academic Calendar	Yes	
2	Faculty Subject Preferences	Yes	
3	Elective choices from the Students	No	For Regulation 13- Electives were not floated for options.
4	Course allotment to the Faculty	Yes	
5	Time Table (UG)	Yes	
6	Lesson plan for each Course	Yes	

2.2 **Participation of the Faculty in the Curriculum development for courses offered in UG and PG programs**

S.No	Name of the Faculty	Participated as	Course	Year / Sem

2.3 **List of Professional Elective Courses offered by the department**

S.No	Year / Sem	Name of the Elective Course	Course Code	Number of Students Registered
ODD 2019				
R-2013 (II Yr: 2018-2022) , (III Yr: 2017-2021), (IV Yr: 2016-2020)				
1	III / V	Telemetry and Telecontrol	IC E53	49 (2017-2021)
2	IV / VII	Applies soft Computing	IC E71	45 (2016-2020)
3	IV / VII	Power Plant Instrumentation	IC E73	45 (2016-2020)

2.4 **List of Open Elective Courses offered by Other department**

S.No	Year / Sem	Offering Department	Name of the Elective Course	Course Code	Number of Students Registered

2.5 **List of Skill Development Courses offered by the department**

S.No	Year / Sem	Name of the Skill Development Course	Course Code	Number of Students Registered

2.6 **List of Certification Courses offered by the department**

S.No	Year / Sem	Name of the Certification Course	Course Code	Number of Students Registered

2.7 List of Mandatory Courses offered by the department

S.No	Year / Sem	Name of the Mandatory Course	Course Code	Number of Students Registered

SECTION –3: TEACHING, LEARNING AND EVALUATION

3.1 Course Delivery

Odd 2019

Semester: III

S.No	Name of the Course / Code	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
1	Mathematics – III/ MAT31	Mr. Devanathan	60	60	65
2	Electric circuit analysis/ IC T32	Dr.L.M.Varalakshmi	60	58	52
3	Electronic Circuits-I/ IC T33	Mrs.M.Rekha	45	45	42
4	Sensors and transducers/ IC T34	Mrs.M.Omamageswari	45	45	58
5	Data Structures and Object oriented Programming/ IC T35	Mr.Swaminathan	45	45	43
6	Fluid Mechanics and Strength of Materials/ IC T36	Mr.Rajasekaran	45	43	48
7	Electronic Devices and circuits Lab/ IC P31	Mrs.M.Rekha	30	30	30
8	Fluid mechanics and strength of materials lab/IC P32	Mr.Rajasekaran	30	30	30
9	Data Structures and Object oriented Programming lab/ IC P33	Mr.Swaminathan	30	30	30

Semester : V

S.No	Name of the Course / Code	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
1	Numerical methods/ MA T51	Mrs.Gayathri	60	60	64
2	Control Systems Engineering/ IC T52	Mrs.T.Sudha	60	58	68
3	Industrial Instrumentation-I/ IC T53	Mr.J.Jeevanantham	45	43	49
4	Microprocessors & its Applications/ IC T54	Mr.N.Nagarajan	45	45	44
5	Electric Drives and Control/ IC T56	Mrs.M.Omamageswari	45	42	50
6	Telemetry and Telecontrol/ ICE53	Mr.S.Sathiyaprasanth	45	43	42

7	Simulation Lab/ IC P51	Mr.S.Sathiyaprasanth	30	30	30
8	Instrumentation Design lab/ IC P52	Mrs.M.Omamageswari	30	30	30
9	Microprocessors &its Applications lab/ IC P53	Mr.N.Nagarajan	30	30	30

Semester : VII

S.No	Name of the Course / Code	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
1	Computer Control of Processes/ IC T71	Mr.J.Jeevanantham	45	45	67
2	Industrial Safety & Management/ IC T72	Mrs.T.Sudha	45	42	54
3	Applied soft Computing/ IC E71	Mr.N.Nagarajan	45	45	69
4	Power plant Instrumentation/ IC E73	Mr.S.Sathiyaprasanth	45	43	79
5	Industrial measurement and control lab/ IC P71	Mr.J.Jeevanantham	30	30	30

3.2 Use of ICT Tools in Teaching Learning
ODD 2019

Semester: III

S.No	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1	Mr. Devanathan	Mathematics – III/ MAT31	PPT
2	Dr.L.M.Varalakshmi	Electric circuit analysis/ IC T32	PPT
3	Mrs.M.Rekha	Electronic Circuits-I/ IC T33	PPT
4	Mrs.M.Omamageswari	Sensors and transducers/ IC T34	PPT
5	Mr.Swaminathan	Data Structures and Object oriented Programming/ IC T35	PPT
6	Mr.Rajasekaran	Fluid Mechanics and Strength of Materials/ IC T36	PPT
7	Mrs.M.Rekha	Electronic Devices and circuits Lab/ IC P31	MANUAL
8	Mr.Rajasekaran	Fluid mechanics and strength of materials lab/IC P32	MANUAL
9	Mr.Swaminathan	Data Structures and Object oriented Programming lab/ IC P33	MANUAL

Semester: V

S.No	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1	Mrs.Gayathri	Numerical Methods/ MA T51	PPT
2	Mrs.T.Sudha	Control Systems Engineering/ IC T52	PPT
3	Mr.J.Jeevanantham	Industrial Instrumentation-I/ IC T53	PPT
4	Mr.N.Nagarajan	Microprocessors & its Applications/ IC T54	PPT
5	Mrs.M.Omamageswari	Electric Drives and Control/ IC T56	PPT
6	Mr.S.Sathiyaprasanth	Telemetry and Telecontrol/ ICE53	PPT
7	Mr.S.Sathiyaprasanth	Simulation Lab/ IC P51	MANUAL

8	Mrs.M.Omamageswari	Instrumentation Design lab/ IC P52	MANUAL
9	Mr.N.Nagarajan	Microprocessors & its Applications lab/ IC P53	MANUAL

Semester: VII

S.No	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1	Mr.J.Jeevanantham	Computer Control of Processes/ IC T71	PPT
2	Mrs.T.Sudha	Industrial Safety & Management/ IC T72	PPT
3	Mr.N.Nagarajan	Applied soft Computing/ IC E71	PPT
4	Mr.S.Sathiyaprasanth	Power plant Instrumentation/ IC E73	PPT
5	Mr.J.Jeevanantham	Industrial measurement and control lab/ IC P71	MANUAL

3.3 List of Expert Lectures / Workshop Conducted

S.No	Topic of Lecture / Workshop	Expert Speaker / Resource Person	Date of Conduction	Target Audiance
Odd 2019				
1	Role of Instrumentation and Control Engineering in Industries	**Mr. Ankit Shah** Customer Support Engineer Forbes Marshall Pvt. Ltd. Chennai,Tamil Nadu	06.07.2019	II/III III/V
2	Indigenous Innovation	**Mr. Amirtha Ganesh** Director Armada Industrial Automation Thanjavur,Tamil Nadu	05.08.2019	II/III III/V
3	Up In The Ladder	**Mr.V.Vengadesan,** Junior Engineer Puducherry Housing Board Puducherry	30.08.2019	II/III III/V

3.4 Activities for Slow and Advanced Learners

S.No	Name of the Course	Name of the Faculty	Slow / Advanced Learners are Identified (Yes / No)	No. of Sessions conducted for slow learner	Activities / Task Assigned for Advanced Learners (Yes / No)
Odd 2019					
1	Mathematics – III/ MAT31	Mr. Devanathan	Yes	20	Yes
2	Electric circuit analysis/ IC T32	Dr.L.M.Varalakshmi	Yes	12	Yes
3	Electronic Circuits-I/ IC T33	Mrs.M.Rekha	Yes	20	Yes
4	Sensors and transducers/ IC T34	Mrs.M.Omamageswari	Yes	10	Yes
5	Data Structures and Object oriented Programming/ IC T35	Mr.Swaminathan	Yes	10	Yes
6	Fluid Mechanics and Strength of Materials/ IC	Mr.Rajasekaran	Yes	12	Yes

		T36					
7	Numerical methods/ MA T51	Mrs.Gayathri	Yes	20	Yes
8	Control Systems Engineering/ IC T52	Mr.J.Jeevanantham	Yes	25	Yes
9	Industrial Instrumentation-I/ IC T53	Mrs.M.Omamageswari	Yes	10	Yes
10	Microprocessors &its Applications/ IC T54	Mr.N.Nagarajan	Yes	10	Yes
11	Electric Drives and Control/ IC T56	Mrs.M.Rekha	Yes	10	Yes
12	Telemetry and Telecontrol/ ICE53	Mr.G.Laxmi Narayanan	Yes	12	Yes

3.5   Counseling and Mentoring

S.No	Particular	Yes / No	Remarks (if any)
Odd 2019			
1	Mentor Allocation	Yes	-
2	Class wise student Profile Record Maintained	Yes	-
3	Mentor – Mentee Session Record Maintained	Yes	-

No. of Students in Department	Number of Full Time Teachers in the Department	Mentor : Mentee Ratio
Odd 2019		
133	9	1:15

3.6   Internal Evaluation Systems

S.No	Particular	Yes / No	Remarks (if any)
Odd 2019			
1	Continuous Assessment Test Record	Yes	-
2	Seminar / Project Review Record	Yes	-
3	End Semester Examination Record	Yes	-
4	Student Grade Report	Yes	-

3.7   Learning Outcomes

S.No	Particular	Yes / No	Remarks (if any)
Odd 2019			
1	PO, PEO, PSO, CO are well stated	Yes	
2	Correlation of COs with POs and PSOs for each Course	Yes	
3	Course Outcome Attainment Calculated	Yes	**Mention the target: 60**
4	PSO and PO attainment through CO	Yes	

3.8   Student Performance in End Semester Examination
Semester –

Sr. No	Particular	B.Tech	M. Tech
Odd 2019			
1	Number of Students appeared	39	-

2	Number of All Clear Students		26	-
3	Number of Students passed with Distinction		4	-
4	Number of Students passed with First Class		22	-
5	Number of Students passed with Second Class		01	-
6	Number of Students Failed		12	-
7	Passing Percentage		69	-

SECTION – IV : STRUCTURED FEEDBACK

S.No	Particular	Yes / No	Number of Feedback Collected	Remarks (if any)
1	Student Feedback on Teaching and Learning conducted with action taken report	Yes	19	Yes
2	Parent Meet / Parent Feedback on Teaching conducted with action taken report	Yes	3	Yes
3	Student Exit Survey conducted and Analysed			
4	Alumni Feedback conducted and Analysed	Yes	7	Yes

SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS

5.1 Research Grants, Projects completed and ongoing from various Funding Agencies

S.No	Principle Investigator	Title of Project / Grants	Funding Agency	Amount (Rs. in Lakhs)	Duration of the project
1					
2					

5.2 Consultancy Works

S.No	Name of the Faculty	Nature of Consultancy	Funding Agency	Fund Generated	Duration of the Consutancy
		Even Semester (2019-2020)			
1	Mrs.T.Sudha	Faculty Training	BenLab	Rs.1,00,000/-	60 Hrs

5.3 Faculty Publications
Publication Details (Last Four Years)

Sr. No	Academic Year	Papers Published in peer reviewed Journals	Scopus, Web of Science Indexing Papers	Total Number of Citations	h-index	Impact Factor range / Average Imapact Factos
1	2018-2019	-	-	-	-	-
2	2019-2020	14	2	-	-	-

Publication Details for Academic Year consider for Auditing

Number of Publication in National Journals	-
Number of Publication in International Journals	**14**
Number of Publication in National Conferences	-
Number of Publication in International Conferences	-
Number of Books / Book Chapters	**01**
Number of Patent (Filed)	-
Number of Patents Granted	-

National Journal

S.No	Title of the Paper	Name of the Authors	Name of the Journal	ISBN / ISSN
1				
2				

International Journal

S.No	Title of the Paper	Name of the Authors	Name of the Journal	Vol, issue, pp, ISBN/ISSN	Indexing
Odd Semester 2019-2020				
1	Analysis of harmonics using wavelet technique	**M.Omamageswari,** Thangaraj. K, Subramaniam.N.P, Narmada. R	International Journal of Electrical and Computer Engineering	2088-8708, Volume No.-9,Issue No.-3	**Scopus**
2	Resonance based MEMS cantilever beam sensor for atmospheric gas	**Jeevanantham. J**, Dr. B. PrathishRaaja, D.Vijayakumar	Journal of Emerging Technologies and Innovative Research	ISSN-2349-5162, Volume No.-6,Issue No.-2	

National Conference

S.No	Title of the Paper	Name of the Authors	Title of the Proceedings of the Conference	Name of the Conference	ISBN / ISSN	Publisher
1						
2						

International Conference

S.No	Title of the Paper	Name of the Authors	Title of the Proceedings of the Conference	Name of the Conference	ISBN / ISSN	Publisher
1						
2						

Books / Book Chapters

S.No	Title of Book / Book Chapter	Name of the Authors	ISBN / ISSN	Publisher
	Even 2020			
1	Machine Learning and Applications	Mr. J. Jeevanantham	978-93-86923-47-9	Dipti Press OPC Pvt, Ltd Chennai

Patent

S.No	Name of the Applicant (s)	Name of the Inventor (s)	Title	Application No. & Patent Filed Date	Country	Current Status
1						
2						

SECTION – VI: COLLABORATIONS AND LINKAGES

6.1 Student Internships

S.No.	Name of the student	Name of the Sponsored Industry / Research Institute / Partnering Institution	About Internship		
			Duration	From date	To date
1.	Vishwa.M	**TCS**	45 hours	3.5.2020	3.6.2020
2.	Jagadeesan A	**VMS Polytech,** vaanur (High Precision Plastic Moulded, CNC Lathe)	6 days	24.02.2020	29.02.2020
3.	Jayapraveen R			24.02.2020	29.02.2020
4.	Devaguru B			24.02.2020	29.02.2020
5.	Jagadeesan A	**BENLAB** (Calibration Industry)	10 days	30.12.2019	08.01.2020
6.	Jayapraveen R			30.12.2019	08.01.2020
7.	Devaguru B			30.12.2019	08.01.2020
8.	Barathkumar U			30.12.2019	08.01.2020
9.	Sridhar R			30.12.2019	08.01.2020
10.	Aravindh A	**BENLAB** (Calibration Industry)	7 days	02.02.2020	08.02.2020
11.	Hariharan R			02.02.2020	08.02.2020
12.	Amarnath V			02.02.2020	08.02.2020
13.	Abdul Faroz A			02.02.2020	08.02.2020
14.	Mohammed Yasar Arafat Y			02.02.2020	08.02.2020
15.	Suriyakumar S	**LENOVO**	1 day	20.03.2020	20.03.2020
16.	Amarnath V			20.03.2020	20.03.2020
17.	Vishwa M			20.03.2020	20.03.2020
18.	Hariharan R			20.03.2020	20.03.2020
19.	Devaguru B			20.03.2020	20.03.2020
20.	Barathkumar U			20.03.2020	20.03.2020
21.	Aravindh A			20.03.2020	20.03.2020
22.	Achalesh A			20.03.2020	20.03.2020

S.No	Name	Company	Duration	Start	End
23.	Divakar R			20.03.2020	20.03.2020
24.	Sakthivel M			10.02.2020	14.02.2020
25.	Rahul M			10.02.2020	14.02.2020
26.	Srinivasan T	BENLAB (Calibration Industry)	5 days	10.02.2020	14.02.2020
27.	Mohamed Mun Thasir			10.02.2020	14.02.2020
28.	Mohamed Arif I			10.02.2020	14.02.2020
29.	Mohamed Mun Thasir	EATON	3 days	27.05.2019	29.05.2019
30.	Jagadeesan A			27.05.2019	29.05.2019
31.	Madhini V	LENOVO	3 day	03.06.2019	05.06.2020
32.	Rahulkrishna .S			10.02.2020	16.02.2020
33.	Sainath@siddharth. G			10.02.2020	16.02.2020
34.	Martin.R			10.02.2020	16.02.2020
35.	Ajeet Kumar. S			10.02.2020	16.02.2020
36.	Keerthi Bhooshan .P			10.02.2020	16.02.2020
37.	Venkat .R			10.02.2020	16.02.2020
38.	Sathyaprakash. T			10.02.2020	16.02.2020
39.	Vigneshwaran. S	BENLAB (Calibration Industry)	7 days	10.02.2020	16.02.2020
40.	Vijayaraj .R			10.02.2020	16.02.2020
41.	Jayanth RAJ.V			10.02.2020	16.02.2020
42.	Stalin raj. S			10.02.2020	16.02.2020
43.	Mohan Kumar.T			10.02.2020	16.02.2020
44.	Venkata Sai Ramesh.G			10.02.2020	16.02.2020
45.	Baskar. I			10.02.2020	16.02.2020
46.	Housen RAJ.D			10.02.2020	16.02.2020

6.2 Sponsored / Industry Projects

S.No	Project Title	Name of the Student/s	Name of the Sponsored Industry / Research Institute / Partnering Institution	Duration of the Project (Months)
1				
2				

6.3 Industrial Visits

S.No	Name of the Industry / Company / Research Institute	Date of Visit	Target Audience	Number of Students Participated
Odd 2019				
1.	Solara, Pondicherry	06.07.2019	II/III 2018-2022	37
2.	Vikram Sarabhai Space Center, Thiruvananthapuram	19.07.2019	III/V 2017-2021	49

6.4   Functional Memorandum of Understanding (MoU)

S.No	Name of the Industry / Company / Research Institute	Date of Commencement	Purpose	Duration
1				

SECTION – VII: STUDENT PROGRESSION

7.1   Placements

Number of Students Placed	26
Number of Students opted Higher Studies	02
Number of Entrepreneur	01

S.No	Name of the Student	Name of the Company	Salary Package (per annum)
1.	Raisa.A.K	Tata Consultancy Service(Digital)	7 Lakhs / Annum
2.	Jayanandhini.C	Tata Consultancy Service(Digital)	7 Lakhs / Annum
3.	Priyadharshni.R	Tata Consultancy Service	3.3 Lakhs / Annum
4.	Shivasangari.P	Tata Consultancy Service	3.3 Lakhs / Annum
5.	Fazila.A.K	Tata Consultancy Service	3.3 Lakhs / Annum
6.	Silambarasi.J	Tata Consultancy Service	3.3 Lakhs / Annum
7.	Aishwarya.S	Tata Consultancy Service	3.3 Lakhs / Annum
8.	Jothieswari.E	Tata Consultancy Service	3.3 Lakhs / Annum
9.	Mariya SUSMI.F	Tata Consultancy Service	3.3 Lakhs / Annum
10.	Deebika.S	Tata Consultancy Service	3.3 Lakhs / Annum
11.	Santhiya.B	Tata Consultancy Service	3.3 Lakhs / Annum
12.	Ajeet kumar.S	Tata Consultancy Service	3.3 Lakhs / Annum
13.	Brigitte. G	Tata Consultancy Service	3.3 Lakhs / Annum
14.	Keerthiga .A	Tata Consultancy Service	3.3 Lakhs / Annum
15.	Henitha Raichel. H	Tata Consultancy Service	3.3 Lakhs / Annum
16.	Pavithra devi.K	Tata Consultancy Service	3.3 Lakhs / Annum
17.	Rahulkrishna.S	HCL	3.5 Lakhs / Annum
18.	Aswini. M	CTS	4 Lakhs / Annum
19.	Nanthini.R	JUST DIAL	2.2 Lakhs / Annum
20.	Soorya prakash.S	JUST DIAL	2.2 Lakhs / Annum
21.	Venkat.R	JUST DIAL	2.2 Lakhs / Annum
22.	Prathaban. A	JUST DIAL	2.2 Lakhs / Annum
23.	Sainath@siddharth. G	EDUPOLIS	5.2 Lakhs / Annum
24.	Elavarasi dharshini. E	INFOSYS	3.5 Lakhs / Annum
25.	Priyadharshini. M	SUTHERLAND	2.2 Lakhs / Annum
26.	Bharath Rishi. K	LSE	1.8 Lakhs / Annum

7.2   Higher Studies

S.No	Name of the Student	Name of the Institution	Name of Program admitted to
1.	Mohana Sundari	Pondicherry university	MBA
2.	R. Priyadharshini	SMVEC	M.Tech. VLSI

7.3   Entrepreneur

S.No	Name of the Student	Name of the Company	Nature of Company	Location / Address
1.	Stalin Raj	Self Made Ecom Pvt Ltd	Professional Direct Seller	Pondicherry

SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT

8.1   Technical Event / Workshop for Student

S.No	Name of the Event / Workshop	Organized under(Department / Student Association/ Profession Chapter / Student Club)	Date of Event	Level (State / National / International)	No. of Participants

8.2   FDP /Workshop / STTP / Conference for Faculty

S.No	Name of the Event / Workshop	Organized under(Department / Student Association/ Profession Chapter)	Date of Event	Level (State / National / International)	No. of Participants
1	Technology towards common man	ICE Department	10-06-2020	National	152

SECTION – IX: ACHIEVEMENTS

9.1   Awards and Prizes Received by Students

S.No	Name of the Student	Event Name / Details	Organized by	Achievement / Position / Prizes
Odd 2019				
1.	Achalesh.A	CREOSITA 19 annual techno fest of	Sri Sairam Engineering College(19.8.2019)	won first and second prize and cash award of Rs.30,000 in the ROBOWAR event and won the second prize in ROBORACE event with a cash award of Rs.6500

2.	Vianny Cibi Raymond.S, Murugan.S and Vignesh.N	Paper presentation	Hindustan Institute of Technology, Coimbatore	Best Paper Award, at 2nd and 3rd August 2019 and received a cash prize of Rs 2,000
3.	Vianny Cibi and Romaric	Paryatan Parv QUIZ competition 03.10.2019	Government of Pondicherry	Life of Mahatma State Level Quiz Competition Third Prize
4.	Thamizhan.R	Euro T20 Slam Cricket (National Level) Tournament 2019	Andhra Cricket Association	First Prize Rs 1,00,000 29.07.2019 to 13.08.2019

9.2 Participation of teachers in various activities as a Members of Committees at University Level / State Level / National Level / International Level bodies

S.No	Name of the Faculty	Members of Committees at University Level / State Level / National Level / International Level as
1		

9.3 Details of Faculty Appointed / Nominated on Editorial Boards /Reviewers

S.No	Name of the Faculty	Name of Editorial Boards / Conferences
1		

9.4 Awards / Prizes and Recognitions received by teachers at University, State, National and International Level

S.No	Name of the Faculty	Name of Awards / Recognition

9.5   Details of Faculty participated in Refresher Courses, Orientation Courses, Seminars, Workshops, Conferences at National and International Level

S.No	Name of the Faculty	FDP /STTP /Workshop /Conference Title	Organized by	Duration (Days)
— **Odd 2019**				
1	Mr.N.Nagarajan Mr.J.Jeevanantham	Faculty development programming on Python programming language	ICT academy	19.08.2019 to 21.08.2019
2	Mr.A.S.SaiNishhokKrrishnaa Mr.S.Karthikeyan	Using ICT Tools in Teaching	ICT academy	20.11.2019 to 21.11.2019

Declaration by HoD

I am aware that the above information provided by the department will be validated by the Academic and Administrative Audit (AAA) committee during the visit

Head of the Department

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Recommendations:

Student Progression	Student Progression
Curricular Aspects	-
Teaching, Learning and Evaluation	-
Structured Feedback	-
Research, Innovation and Publications	Needs more focus on R &D for research grants projects, funding and publications in reputed journals.
Collaborations and Linkages	-
Student Progression	-
Activity Conducted / Organized by the Department	-
Achievements	Need More Documentary evidences for Students achievments and participation.
General Remarks	-

Signature of the Internal Academic Audit Experts
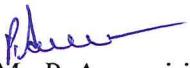
Mr. P. Arunagiri
Associate Professor
Department of Electronics and Communication Engineering
SMVEC,Puducherry

Mr. M. Ganesan
Associate Professor
Department of Computer Science and Engineering
SMVEC,Puducherry

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INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF

CIVIL ENGINEERING

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Puducherry - 605 107

INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT
(Academic Year 2019-2020)
INTERNAL AUDIT
SECTION –1 : BASIC INFORMATION

Audit Date	27.02.2020
Name of the Department	Civil Engineering
Year of Establishment	2012
Programs Offered	

Name of the Program	Approved Intake
Name of the Program	Approved Intake
U.G programs -B.Tech	120

Head of the Department	Dr.S.Jayakumar	
Number of full time Teachers	Professor	2
	Associate Professor	Nil
	Assistant Professor	18
Number of Technical Staff	2	

Number of Students

For B.Tech:

Year	Strength
First Year	33
Second Year	51
Third Year	76
Fourth Year	96
Total	256

For M.Tech

Year	Strength
First Year	Nil
Second Year	
Total	

Faculty Student Ratio	1:15	-

SECTION –2 : CURRICULAR ASPECTS

2.1 Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	Yes	
2	Faculty Subject Preferences	Yes	
3	Elective choices from the Students	Yes	
4	Course allotment to the Faculty	Yes	
5	Time Table (UG and PG)	Yes	
6	Lesson plan for each Course	Yes	

2.2   Participation of the Faculty in the Curriculum development for courses offered in UG and PG programs

S.No	Name of the Faculty	Participated as	Course	Year / Sem
Followed Pondicherry University Curriculum				

2.3   List of Professional Elective Courses offered by the department
ODD SEM

S.No	Year / Sem	Name of the Elective Course	Course Code	Number of Students Registered
1	IV/VII	Failure Assessment and Rehabilitation Structures	CE E20	96
2		Coastal and Offshore Structures	CE E02	96
4		Site Investigation Method and Practice	CE E10	96

2.4   List of Open Elective Courses offered by Other department

S.No	Year / Sem	Offering Department	Name of the Elective Course	Course Code	Number of Students Registered
Not Applicable					

2.5   List of Skill Development Courses offered by the department
ODD SEM

S.No	Year / Sem	Name of the Skill Development Course	Course Code	Number of Students Registered
Not Applicable				

EVEN SEM

S.No	Year / Sem	Name of the Skill Development Course	Course Code	Number of Students Registered
Not Applicable				

2.6   List of Certification Courses offered by the department

S.No	Year / Sem	Name of the Certification Course	Course Code	Number of Students Registered
1	II/ III	AutoCAD software	-	51
2	III/V	Staad Pro Software	-	76
3	III/VI	C Programme	-	76
4	II/IV	Total Station	-	51
5	III/VI	Arduino	-	76
6	II/IV	C Programme	-	51

2.7 List of Mandatory Courses offered by the department

S.No	Year / Sem	Name of the Mandatory Course	Course Code	Number of Students Registered

1	II/ IV	Physical Education		SP P44	51

SECTION –3: TEACHING, LEARNING AND EVALUATION

3.1 Course Delivery

Odd Semester:

S.No	Name of the Course	Code	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
II Year / III Semester – 2018-2022						
1	Mathematics – III	MA T31	Mrs. Gayathri	45	45	45
2	Geo Science Engineering	CET 32	Ms. G .Yamuna	60	60	60
3	Building Technology	CET 33	Mr. K. S. Prasath	60	60	60
4	Mechanics of Solids – I	CET 34	Mrs. D. Sathiyasree	45	45	45
5	Mechanics of Fluids -I	CET 35	Ms.T.Hemalatha	45	45	45
6	Surveying – I	CET 36	Mr.P.Manibalan	45	45	45
7	Surveying Practice – I	CEP 31	Mr.P.Manibalan	45	45	45
8	Material Testing Lab - I	CEP 32	Ms.G.Yamuna	45	45	45
9	Building Planning & Drawing	CEP 33	Mr.K.S.Prasath	45	45	45
III Year / V Semester (A&B Section) – 2017-2021						
1	Design of RCC Structures	CET 51	Mr. P. Manibalan & Mr. K.S. Prasath	45	45	45
2	Structural Analysis – I	CET 52	Mrs.A.Kalyani & Ms.G.Abirami	45	45	45
3	Geotechnical Engineering – I	CET 53	Mr.K.Srinivasan & Mr .S. Sivaprasath	45	45	45
4	Environmental Engineering – II	CET 54	Ms.S.Nivedita & Dr. S. Jayakumar	60	60	60
5	Transportation Engineering – I	CET 55	Ms.G.Yamuna & Ms. A. Aswini	45	45	45
6	Geotechnical Engineering Lab	CEP 51	Mr.K.Srinivasan & Mr.K.Srinivasan	45	45	45
7	Environmental Engineering Lab	CEP 52	Ms.S.Nivedita & Ms.S.Nivedita	45	45	45
8	Material Testing Laboratory - II	CEP 53	Mr.S.Sivaprasath & Mrs. S. Banupriya	45	45	45

9	General Proficiency – I	HSP 54	Mrs. Namitha	30	30	30
IV Year / VII Semester (A&B Section) – 2016-2020						
1	Design of Steel Structures	CE T71	Ms. A. Aswini & Ms. G. Abirami	45	45	45
2	Hydrology and Water Resources Engineering	CE T72	Ms.T. Hemalatha& Ms. S. Nivedita	60	60	60
3	Failure Assessment and Rehabilitation Structures	CE E20	Mrs. A. Kalyani & Mr. S. Siva Prasath	60	60	60
4	Coastal and Offshore Structures	CE E02	Mr. S. Sundararaman & Mr. K. Srinivasan	60	60	60
5	Design and Drawing (RCC & Steel)	CE P71	Ms. A. Aswini & Ms. G. Abirami	45	45	45
6	Comprehensive Viva Voce	CE P72	Mrs. A. Kalyani & Ms. T. Hemalatha	45	45	45

3.2 Use of ICT Tools in Teaching Learning

Odd Semester: II/III

S.No	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1	Dr.T. Gayathri	Mathematics – III	PPT /lecture videos
2	Ms. G .Yamuna	Geo Science Engineering	PPT /lecture videos/animated videos
3	Mr. K. S. Prasath	Building Technology	PPT /lecture videos/animated videos
4	Mrs. D. Sathiyasree	Mechanics of Solids – I	PPT /lecture videos
5	Ms.T.Hemalatha	Mechanics of Fluids -I	PPT /lecture videos
6	Mr.P.Manibalan	Surveying – I	PPT /lecture videos
III/V(A & B) Section			
1	Design of RCC Structures	Mr. P. Manibalan & Mr. K.S. Prasath	PPT /lecture videos
2	Structural Analysis – I	Mrs.A.Kalyani & Ms.G.Abirami	PPT /lecture videos
3	Geotechnical Engineering – I	Mr.K.Srinivasan & Mr .S. Sivaprasath	PPT /lecture videos
4	Environmental Engineering – II	Ms.S.Nivedita & Dr. S. Jayakumar	PPT /lecture videos/animated videos
5	Transportation Engineering – I	Ms.G.Yamuna & Ms. A. Aswini	PPT /lecture videos/animated videos
IV/VII (A & B) Section			
1	Design of Steel Structures	Ms. A. Aswini & Ms. G. Abirami	PPT /lecture videos
2	Hydrology and Water Resources Engineering	Ms.T. Hemalatha& Ms. S. Nivedita	PPT /lecture videos/animated videos
3	Failure Assessment and Rehabilitation Structures	Mrs. A. Kalyani & Mr. S. Siva Prasath	PPT /lecture videos/animated videos
4	Coastal and Offshore Structures	Mr. S. Sundararaman & Mr. K. Srinivasan	PPT /lecture videos/animated videos

Even Semester: II/IV			
1	Mathematics - IV	Dr. T. Gayathri	PPT /lecture videos
2	Concrete Technology	Mrs. A. Kalyani	PPT /lecture videos/animated videos
3	Environmental Engineering - I	Dr. S. Jayakumar	PPT /lecture videos/animated videos
4	Mechanics of Solids - II	Ms. P. Pallavi	PPT /lecture videos
5	Hydraulic and Hydraulic Machinery	Mr. K. S. Prasath	PPT /lecture videos
6	Surveying - II	Ms. A. Aswini	PPT /lecture videos
III/VI (A & B) Section			
1	Structural Analysis - II	Mrs. A. Kalyani	PPT /lecture videos
2	Geotechnical Engineering - II	Mr. K. Srinivasan	PPT /lecture videos
3	Transportation Engineering - II	Ms. G. Yamuna	PPT /lecture videos
4	Construction Methods and Equipments	Ms. P. Pallavi	PPT /lecture videos/animated videos
5	Geotechnical Process and Application	Mr. K. S. Prasath	PPT /lecture videos/animated videos
IV/VIII (A & B) Section			
1	Construction Management	Ms. A. Aswini & Mr. K. S. Prasath	PPT /lecture videos/animated videos
2	Bridge Engineering	Mr. S. Sivaprasath	PPT /lecture videos/animated videos
3	Site Investigation Method and Practice	Dr. S. Sundararaman & Mr. G. Senthilraj	PPT /lecture videos/animated videos

3.3 List of Expert Lectures / Workshop Conducted

S.No	Topic of Lecture / Workshop	Expert Speaker / Resource Person	Date of Conduction	Target Audience
1	Airport Planning	Mr. Ramalingam	29.02.2020	127
2	Career Guidance	Mr. Sathyam Kumar Jha	28.02.2020	127
3	Cyber security	Mr. Natarajan	27.02.2020	51
4	Pradhan Manthir Awas Yogna scheme	Public works department	18.02.2020	127
5	Computer vision syndrome	Dr. Vanaja Vaithiyanathan Jothi Eye Care	13.02.2020	127
6	Advanced Construction materials	Er. Subash Regional manager Ultra tech	25.01.2020	127
7	Campus to corporate	Dr. Bharathy, Community College	09.01.2020	51
8	Soil improvement	V. Murugan DMS infra Reddiyarpalayam, Puducherry	28.12.2019	51
9	Awareness	Fire and safety standards VEL TECH	22.07.2019	51

3.4 Activities for Slow and Advanced Learners

S.No	Name of the Course	Name of the Faculty	Slow / Advanced Learners are Identified (Yes / No)	No. of Sessions conducted for slow learner	Activities / Task Assigned for Advanced Learners (Yes / No)
II Year/III Semester – 2018-2022					
1	Mathematics – III	Mrs. Gayathri	Yes	10	Yes
2	Geo Science Engineering	Ms. G .Yamuna	Yes	10	Yes
3	Mechanics of Solids – I	Mrs. D. Sathiyasree	Yes	10	Yes
4	Mechanics of Fluids -I	Ms.T.Hemalatha	Yes	10	Yes
5	Surveying – I	Mr.P.Manibalan	Yes	10	Yes
III Year/V Semester – 2017-2021					
1	Design of RCC Structures	Mr. P. Manibalan & Mr. K.S. Prasath	Yes	10	Yes
2	Structural Analysis – I	Mrs.A.Kalyani & Ms.G.Abirami	Yes	10	Yes
3	Geotechnical Engineering – I	Mr.K.Srinivasan & Mr .S. Sivaprasath	Yes	10	Yes
4	Transportation Engineering – I	Ms.G.Yamuna & Ms. A. Aswini	Yes	10	Yes
IV Year/VII Semester – 2016-2020					
1	Design of Steel Structures	Ms. A. Aswini & Ms. G. Abirami	Yes	10	Yes
2	Hydrology and Water Resources Engineering	Ms.T. Hemalatha& Ms. S. Nivedita	Yes	10	Yes
3	Failure Assessment and Rehabilitation Structures	Mrs. A. Kalyani & Mr. S. Siva Prasath	Yes	10	Yes
4	Coastal and Offshore Structures	Mr. S. Sundararaman & Mr. K. Srinivasan	Yes	10	Yes

3.5 Counseling and Mentoring

S.No	Particular	Yes / No	Remarks (if any)
1	Mentor Allocation	Yes	Yes
2	Class wise student Profile Record Maintained	Yes	Yes
3	Mentor – Mentee Session Record Maintained	Yes	Yes

No. of Students in	Number of Full Time	Mentor : Mentee Ratio

Department	Teachers in the Department	
256	20	1:13

3.6 Internal Evaluation Systems

S.No	Particular	Yes / No	Remarks (if any)
1	Continuous Assessment Test Record	Yes	-
2	Seminar / Project Review Record	Yes	-
3	End Semester Examination Record	Yes	-
4	Student Grade Report	Yes	-

3.7 Learning Outcomes

S.No	Particular	Yes / No	Remarks (if any)
1	PO, PEO, PSO, CO are well stated	Yes	-
2	Correlation of COs with POs and PSOs for each Course	Yes	-
3	Course Outcome Attainment Calculated	Yes	Target Attainment level 3
4	PSO and PO attainment through CO	Yes	-

3.8 Student Performance in End Semester Examination

II Year / III Semester – 2018-2022

Sr. No	Particular	B.Tech	M. Tech
1	Number of Students appeared	51	
2	Number of All Clear Students	51	
3	Number of Students passed with Distinction	-	
4	Number of Students passed with First Class	-	Nil
5	Number of Students passed with Second Class	-	
6	Number of Students Failed	-	
7	Passing Percentage		

III Year / V Semester – 2017-2021

Sr. No	Particular	B.Tech	M. Tech
1	Number of Students appeared	76	
2	Number of All Clear Students	76	
3	Number of Students passed with Distinction	-	
4	Number of Students passed with First Class	-	Nil
5	Number of Students passed with Second Class	-	
6	Number of Students Failed	-	
7	Passing Percentage		

IV Year / VII Semester – 2016-2020

Sr. No	Particular	B.Tech	M. Tech
1	Number of Students appeared	96	
2	Number of All Clear Students	96	Nil
3	Number of Students passed with Distinction	-	

4	Number of Students passed with First Class		-	
5	Number of Students passed with Second Class		-	
6	Number of Students Failed		-	
7	Passing Percentage			

SECTION – IV : STRUCTURED FEEDBACK

S.No	Particular	Yes / No	Number of Feedback Collected	Remarks (if any)
1	Student Feedback on Teaching and Learning conducted with action taken report	Yes	120	-
2	Parent Meet / Parent Feedback on Teaching conducted with action taken report	Yes	52	-
3	Student Exit Survey conducted and Analysed	Yes	94	-
4	Alumni Feedback conducted and Analysed	Yes	26	-

SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS

Research Grants, Projects completed and ongoing from various Funding Agencies

S.No	Principle Investigator	Title of Project / Grants	Funding Agency	Amount (Rs. in Lakhs)	Duration of the project
1	Dr.S.Sundararaman	Experimental Study on Behaviour Of Self Cleaning Concrete	Ladder Survey Pvt. Ltd, Chennai	0.50	6 months
2	Dr. S. Jayakumar	Sustainable Microbial Cells in waste water	V land Best Hub, Puducherry	0.75	6 months
3	Mr.K.Srinivasan	An Experimental Study On Construction Of Building By Using 3D Printing Technology	Swasam Builders, Puducherry	1.5	1 year
4	Ms.A.Aswini	An assessment study on Carbon content using GIS	V land Best Hub, Puducherry	0.30	6 months
5	Mr.K.S.Prasath	Reduction of Pollution using Anti -Smog Tower	V land Best Hub, Puducherry	0.40	6 months

5.1   Consultancy Works

S.No	Name of the Faculty	Nature of Consultancy	Funding Agency	Fund Generated	Duration of the Consutancy
1	Dr. S. Jayakumar	Highway Road Construction	Murugan Govt Contractor	30000	1 year
2	Dr. S. Jayakumar	Building construction	BB Construction	6450	1 year
3	Dr. S. Jayakumar	Building	URC	4500	1 year

		construction	construction		
4	Dr. S. Jayakumar	Building construction	DMS Infera	53600	1 year
5	Dr. S. Jayakumar	Highway Road Construction	Kamalam Govt. Contractor	10000	1 year
6	Dr. S. Jayakumar	Building construction	Semac	30950	1 year

5.2   Faculty Publications

Publication Details (Last Four Years)

Sr. No	Academic Year	Papers Published in peer reviewed Journals	Scopus, Web of Science Indexing Papers	Total Number of Citations	h-index	Impact Factor range / Average Impact Factors
1	2016-2017	-	-	-	-	-
2	2017-2018	-	-	-	-	-
3	2018-2019	-	-	-	-	-
4	2019-2020	-	-	-	-	-

Publication Details for Academic Year consider for Auditing

Number of Publication in National Journals	4
Number of Publication in International Journals	32
Number of Publication in National Conferences	10
Number of Publication in International Conferences	Nil
Number of Books / Book Chapters	-
Number of Patent (Filed)	-
Number of Patents Granted	-

National Journal

S.No	Title of the Paper	Name of the Authors	Name of the Journal	ISBN / ISSN
1	Studies on the Properties of Polymer Mesh Induced Ferro cement	Dr.S.Jayakumar	Alochana Chakra Journal	ISSN NO: 2231-3990.
2	Experimental Study on Aramid Fiber as a Retrofit material for blast performance in concrete	S.Sivaprasath	Alochana Chakra Journal	ISSN NO: 2231-3990.
3	A Study On Behaviour Of Expansive Soil Treated With Jute Fibre, Coir Fiber, Fly Ash, Hydrated Lime And Bagasse Ash	K.Srinivasan	Alochana Chakra Journal	ISSN NO: 2231-3990.
4	An Experimental Investigation on Strength Properties and Air Purification Capacity of Self Cleaning Concrete	Dr. Sundararaman	Alochana Chakra Journal	ISSN NO: 2231-3990.

International Journal

Acadermic year 2019-20

S.No	Title of the Paper	Name of the Authors	Name of the Journal	Vol, issue, pp, ISBN/ISSN	Indexing
1	Enhancing the Performance of Recycled Coarse Aggregate Concrete Through the use of Supplementary Cementing Material	Prasath K S	International Journal of Advanced Science and Technology	29(10s), 6808 - 6824.	
2	An Experimental work on Reactive Powder Concrete using Quartz Sand and Metakaolin	Prasath K S	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	ISSN: 2278-3075, Volume-9 Issue-4, February 2020	
3	Studies on the performance of polymer Mesh induced Ferro Cement	Dr.S.Jayakumar	Alochana Chakra Journal,	ISSN NO 2231-3990	
4	Experimental Study on Aramid Fiber as a Retrofit material for blast performance in concrete	S.Sivaprasath	Alochana Chakra Journal,	Vol. 9, Issue 6, 2020, ISSN: 2231-3990	
5	An Experimental Study on Bamboo Fibre Reinforced Hollow Concrete Block	Dr.S.Jayakumar	SSRG International Journal of Civil Engineering	Volume 7 Issue 5 – May 2020	
6	Study on Properties of TRI Block Masonry	Dr.S.Jayakumar	The International Journal OF Analytical and Experiment Modal Analysis	ISSN 0886-9367 Volume XII ,Issue V,May 2020.	
7	An Experimental Study on the Stabilization of Expansive Soils using Coir Fibre, Eggshell Powder and Steel Fibre	K.Srinivasan	International Research Journal of Engineering and Technology,	Volume: 08 Issue: 05, May 2021, e-ISSN: 2395-0056	
Academic year 2018-19					
8	An Experimental Study on Deterioration of Concrete in Puducherry Coastal Region	Dr. S. Jayakumar, Srinivasan. K	IOSR Journal of Engineering (IOSR JEN)	ISSN (e): 2250-3021, ISSN (p): 2278-8719 PP 01-08.	
9	An Experimental Study on Purification of Leachate and	Dr. S. Jayakuma,r K. Srinivasan, S. Nivedita	IOSR Journal of Engineering	ISSN (e): 2250-3021, ISSN (p): 2278-8719 PP 09-13	

	Analysis of Its Application in Plant Growth				
10	An Experimental Study on Termite Tracker using Moisture sensor and Thermal camera	Dr. S. Jayakumar, K. Srinivasan	IOSR Journal of Engineering	ISSN (e): 2250-3021, ISSN (p): 2278-8719 PP 14-17	
11	Studies on Treatment of Textile Effluent Using Activated Charcoal	Dr. S. Jayakumar, Nivedita. S, Srinivasan. K	IOSR Journal of Engineering	ISSN (e): 2250-3021, ISSN (p): 2278-8719 PP 22-25	
12	Study on Wastewater Treatment By Advanced Oxidation Process	Dr. S. Jayakumar K. Srinivasan	IOSR Journal of Engineering	ISSN (e): 2250-3021, ISSN (p): 2278-8719 PP 26-32	
13	A Parametric study on the Flexural behavior of HPC beams by Industrial by-products	Dr. T. Subbulakshmi, P. Manibalan	Elixir Journal of Civil Engineering	ISSN: 2229-7121, Volume 12, Issue 1, June 2018, pp. 512-516.	
14	Experimental Investigation on Mechanical and Durability Properties of Concrete Incorporated with Quarry Dust	Prasath K. S	International Research Journal of Engineering and Technology	ISSN: 2395-0056 Volume: 06 Issue: 01	Jan 2019	
15	Study on High Performance Double Blend Concrete with Supplementry Cementitious Material	Prasath K. S.	International Research Journal of Engineering and Technology	ISSN: 2395-0056 Volume: 06 Issue: 01	Jan 2019	
16	A Study on Waste Nylon Fiber in Concrete	Prasath K. S	International Journal of Research and Innovation in Applied Science	Volume IV, Issue II, February 2019|ISSN 2454-6194	
17	A Review on Recycled Fine Aggregate Concrete	Prasath K. S.	International Research Journal of Engineering and Technology	ISSN: 2395-0056 Volume: 06 Issue: 02 - Feb 2019	

Academic year 2017-18

18	Analysis of Contaminated soil and Measures implemented to increase its strength	Dr. S. Jayakumar, K. Srinivasan, R . ShanmugaPriya	International Journal of Advanced Research methodology in Engineering &Technology	ISSN 2456-6446,2(1) 90-93, Jan 2018.	
19	Imaging Software in Construction	Dr. S. Jayakumar, K. Srinivasan, R.	International Journal of	ISSN 2456-6446,2(1),7-11, Jan 2018.	

	Management	Shanmugapriya	Advanced Research methodology in Engineering &Technology		
20	An analytical studies on high performance concrete incorporated with industrial by-products	T. Subbulakshmi	International Journal of Pure and Applied Mathematics	ISSN: 1314-3395, Volume 118, No. 24, 2018. pp.1-11	
21	Modeling of compressive strength of High Performance Concrete using Artificial Neural Network	T. Subbulakshmi	International Journal of General Engineering and Technology	2278-9928, Volume 3, Issue 2, November 2017, pp. 21-30	
22	Flexural strengthening of Reinforced HPC beams incorporated with by-products	T. Subbulakshmi	Journal of Advances in Environmental Sciences	Volume 2, Issue 1, November 2017, pp. 149-155.	
23	Strength Enhancement of concrete using steel slag	Prasath K. S	International Journal of Advanced Research Methodology in Engineering & Technology	ISSN 2456-6446 Volume 2, Issue 1, January 2018	
24	Comparative study on replacement of silica fumes and steel slag with conventional concrete	K. Srinivasan, R. Shanmugapriya	International Journal of Advanced Research methodology in Engineering &Technology	ISSN 2456-6446,2(1),94-97,Jan 2018	
25	Comparative study of RCC and Steel-Concrete composite structure	K. Srinivasan, R. Shanmugapriya	International Journal of Advanced Research methodology in Engineering &Technology	ISSN 2456-6446,2(1),86-89,Jan 2018	
Academic year 2016-17					
26	Flexural behavior of reinforced high performance concrete beams subjected to bending	Dr. T. Subbulakshmi	American Journal of Engineering Research	ISSN: 2320-0847, Volume-5, Issue-11, 2016. pp-326-332	
27	Study on mechanical and durability properties of concrete with GGBS and Steel Fibre	Dr. T. Subbulakshmi	International Journal of Engineering Research and Science and Technology	2319-5991, Volume 5, Issue 3, August 2016, pp 119-128.	

S.No	Title of the Paper	Name of the Authors		Name of the Journal	ISSN	
28	Experimental Assessment on Properties of Concrete using GGBS and Ceramic Powder	Dr. T. Subbulakshmi		International Journal of Engineering Research-Online	2321-7758, Volume 4, Issue 4, July-August 2016, pp 5-16.	
29	Study on flexural behaviour of reinforce concrete beam with GGBS and steel fibre	Dr. T. Subbulakshmi		International Journal of Scientific & Engineering Research	2229-5518, Volume 7, Issue 6, June 2016, pp-719, 730.	
30	Prediction of the combined method for evaluating compressive strength of HPC by using ANN	Dr. T. Subbulakshmi		International Journal of Recent Scientific Research (IJRSR) (SCOPUS JOURNAL)	0976-3031, I.F. 5.114, Vol. 7, Issue 6, June 2016, pp.12004-12009.	
31	Experimental study on Durability characteristics of HPC incorporating with silica fume, bottom ash and steel slag aggregate	Dr. T. Subbulakshmi		The International Journal of Engineering and Sciences (IJES)	2319-1813, I.F.2.67, Vol. 5, No. 6, June 2016, pp 103-109.	
32	SEM Investigation of microstructure in high performance concrete with binary and ternary mixes	Dr. T. Subbulakshmi		Elixir International Journal - Civil Engineering	2229-712x, I.F.: , Vol. 95, June 2016, pp 41184-41188	

National Conference

S. No	Title of the Paper	Name of the Authors	Title of the Proceedings of the Conference	Name of the Conference	ISBN / ISSN	Publisher
1	National cyber safety and security standards	Mrs. A. Kalyani	-	National Digital Security Conference 19	-	-
2	National cyber safety and security standards	Mr. K. S. Prasath	-	National Digital Security Conference 19	-	-
3	National cyber safety and security standards	Mr. K. Srinivasan	-	National Digital Security Conference 19	-	-
4	National cyber safety and security standards	Mr. S. Sivaprasath	-	National Digital Security Conference 19	-	-
5	National cyber safety and security standards	Mr.P.Manibalan	-	National Digital Security Conference 19	-	-
6	National cyber safety and security standards	Ms. G.Yamuna	-	National Digital Security Conference 19	-	-
7	National cyber safety and security standards	Mrs. R. Yogalakshmi	-	National Digital Security Conference	-	-

				19		
8	National cyber safety and security standards	Ms. A. Aswini	-	National Digital Security Conference 19	-	-
9	National cyber safety and security standards	Ms. S. Nivedita	-	National Digital Security Conference 19	-	-
10	National cyber safety and security standards	Ms. G. Abirami	-	National Digital Security Conference 19	-	-

International Conference

S.No	Title of the Paper	Name of the Authors	Title of the Proceedings of the Conference	Name of the Conference	ISBN / ISSN	Publisher
			Nil			

Books / Book Chapters

S.No	Title of Book / Book Chapter	Name of the Authors	ISBN / ISSN	Publisher
		Nil		

Patent

S.No	Name of the Applicant (s)	Name of the Inventor (s)	Title	Application No. & Patent Filed Date	Country	Current Status
				Nil		

SECTION – VI: COLLABORATIONS AND LINKAGES

6.1   Student Internships

S.No	Name of the Student	Name of the Sponsored Industry / Research Institute / Partnering Institution	About Internship		
			Duration	From date	To date
1	Gurupharan .K Mohana Linga Balaji .M Jeeva Ra Ga	Guru Designs	8 days	06.01.2020	13.01.2020
2	Ajeith.R Vijay.M Jagannath.A Jayasuriyan. T	AVM Construction and Plates	8 days	06.01.2020	13.01.2020
3	Senghathirselvan M Dhiliban.P Dinagar R	E-Construction design and building Pvt.Ltd.	5days	20.01.2020	24.01.2020
4	Nethyasri.A Roshini .M Harinie.S	Puducherry Planning Authority	8 days	02.02.2020	09.02.2020
5	Selva Bharathi Kumar S Mohammed Arshad Aref Hussain Krishnakumar. V	Ladder Surveying Pvt.Ltd	8 days	02.02.2020	09.02.2020

6.1 Sponsored / Industry Projects

.No	Project Title	Name of the Student/s	Name of the Sponsored Industry / Research Institute / Partnering Institution	Duration of the Project (Months)
		Nil		

6.2 Industrial Visits

S.No	Name of the Industry / Company / Research Institute	Date of Visit	Target Audience	Number of Students Participated
1	Veedur Dam and Fossil park	21.09.2019	51	51
2	Ultra Tech Cement	11.11.2019	51	51

6.3 Functional Memorandum of Understanding (MoU)

S.No	Name of the Industry / Company / Research Institute	Date of Commencement	Purpose	Duration
1	CADD Centre	July 2017	CADD Drawing	5 Years
2	E construction	January 2016	foundation and construction	3 Years

SECTION – VII: STUDENT PROGRESSION

Number of Students Placed	86
Number of Students opted Higher Studies	25
Number of Entrepreneur	01

7.1 Placements

S.No	Name of the Student	Name of the Company	Salary Package (per annum)
1	Gunasekaran.R	Zoho	4.6
2	AmirthaaKaliyani. S	Tata Consultancy Services	3.36
3	Annrea Josephine Pritla .T	Tata Consultancy Services	3.36
4	Gnanapriya.I	Tata Consultancy Services	3.36
5	GollapalliSumanaHimaja	Tata Consultancy Services	3.36
6	Govarthani. J	Tata Consultancy Services	3.36
7	Gunasekaran.R	Tata Consultancy Services	3.36
8	Hindhumadhi. R	Tata Consultancy Services	3.36
9	Jayasoundarya. R	Tata Consultancy Services	3.36
10	Kannan .D	Tata Consultancy Services	3.36
11	Narmatha. V	Tata Consultancy Services	3.36
12	Nijandhan. M	Tata Consultancy Services	3.36

13	Niranjana.N	Tata Consultancy Services	3.36
14	Sindhuja .T	Tata Consultancy Services	3.36
15	Subalakshmi. R	Tata Consultancy Services	3.36
16	Tamilselvan .T	Tata Consultancy Services	3.36
17	Umamageswari. V	Tata Consultancy Services	3.36
18	Goudhamaram. R	HCL	3.5
19	Sivasankar. I	INFOSYS	3.4
20	Aishwariya. R.P.	Sutherland Global Services	2.8
21	Chandni. S.S.K	Sutherland Global Services	2.8
22	Daisy .T	Sutherland Global Services	2.8
23	Harisha.K	Sutherland Global Services	2.8
24	Jagadheshwran .S	Sutherland Global Services	2.8
25	Kaarmugilan. M	Sutherland Global Services	2.8
26	Kiruthiga. E	Sutherland Global Services	2.8
27	Mohammed Aslam .A.S	Sutherland Global Services	2.8
28	Moosikkeeran .R	Sutherland Global Services	2.8
29	Sivaa Chidambaram .A	Sutherland Global Services	2.8
30	Suvedha .R	Sutherland Global Services	2.8
31	Swetha .V	Sutherland Global Services	2.8
32	ThevaGaneshini. M	Sutherland Global Services	2.8
33	Nancy. K	Sutherland Global Services	2.8
34	Sivasankar. I	Sutherland Global Services	2.8
35	Leyohtha .S	Sutherland Global Services	2.8
36	Kiruthika. V	Sutherland Global Services	2.8
37	Daisy .T	Just Dial	2.5
38	Manobala. R	Just Dial	2.5
39	Barath .P	Just Dial	2.5
40	AravindSaravanan	CSS Crop	3.1
41	Arun .O.R	SS Group of Companies & Institutions	2.1
42	Jagadheshwran .S	SS Group of Companies & Institutions	2.1
43	Kamesh .S	SS Group of Companies & Institutions	2.1
44	Pugazhanthi. J	SS Group of Companies & Institutions	2.1
45	Rokith. M	SS Group of Companies & Institutions	2.1
46	Vetrivel. T	SS Group of Companies & Institutions	2.1

47	Vijay Anand. S	SS Group of Companies & Institutions	2.1
48	Mohammed Mubarak.N	SS Group of Companies & Institutions	2.1
49	VasanthaKumar.B	SS Group of Companies & Institutions	2.1
50	Vishnu Prasanth .M	SS Group of Companies & Institutions	2.1
51	Mohammed Aslam .A.S	Vland Engineering & Construction Pvt Ltd	2.4
52	Balachandar. E	Vland Engineering & Construction Pvt Ltd	2.4
53	Dinesh Kumar. S	Vland Engineering & Construction Pvt Ltd	2.4
54	Karthikeyan. V	Vland Engineering & Construction Pvt Ltd	2.4
55	Kathiresan. L	Vland Engineering & Construction Pvt Ltd	2.4
56	Kona VeeraVenkataArjun Ravi Tej	Vland Engineering & Construction Pvt Ltd	2.4
57	Madhan Raj .S	Vland Engineering & Construction Pvt Ltd	2.4
58	Manikandan. V	Vland Engineering & Construction Pvt Ltd	2.4
59	Venkatraman. A	Vland Engineering & Construction Pvt Ltd	2.4
60	Rokith. M	Vland Engineering & Construction Pvt Ltd	2.4
61	Vishnu Prasanth .M	Vland Engineering & Construction Pvt Ltd	2.4
62	Kannan .D	LSE	2.1
63	Haridharini .V	LSE	2.1
64	Bouvaneshe.J	LSE	2.1
65	VasanthaKumar.B	Ladder Surveying Pvt Ltd	1.8
66	Vishnu Prasanth .M	Ladder Surveying Pvt Ltd	1.8
67	Mohammed Aslam .A.S	Ladder Surveying Pvt Ltd	1.8
68	Balachandar. E	Ladder Surveying Pvt Ltd	1.8
69	Niranjana.N	Ladder Surveying Pvt Ltd	1.8
70	Sindhuja .T	Ladder Surveying Pvt Ltd	1.8
71	Subalakshmi. R	Ladder Surveying Pvt Ltd	1.8
72	Tamilselvan .T	Ladder Surveying Pvt Ltd	1.8
73	Umamageswari. V	Ladder Surveying Pvt Ltd	1.8
74	Gowthamaraj. C	Ladder Surveying Pvt Ltd	1.8
75	Sivasankar. I	Ladder Surveying Pvt Ltd	1.8
76	Moosikkeeran .R	Ladder Surveying Pvt Ltd	1.8
77	Sivaa Chidambaram .A	Ladder Surveying Pvt Ltd	1.8
78	Suvedha .R	Ladder Surveying Pvt Ltd	1.8
79	Swetha .V	Ladder Surveying Pvt Ltd	1.8

80	ThevaGaneshini. M	Ladder Surveying Pvt Ltd	1.8
81	Aishwariya. R.P.	Ladder Surveying Pvt Ltd	1.8
82	Abdul Zenhar.P.P	Axis Survey, Kannur, Kerala	2.4
83	Pugazhanthi. J	MVK Infra Developer	1.8
84	Rokith. M	MVK Infra Developer	1.8
85	Raghul. V	MVK Infra Developer	1.8
86	Sathya Narayanan .K	MVK Infra Developer	1.8

7.2   Higher Studies

S.No	Name of the Student	Name of the Institution	Name of Program admitted to
1	Aishwariya. R.P.	Pondicherry Engineering College	Structural Engineering
2	Chandni. S.S.K	Pondicherry Engineering College	Environmental Engineering
3	Daisy .T	Pondicherry Engineering College	Construction Management
4	Gella Sumanth	National Institute of Technology Calicut	Structural Engineering
5	Gokulnath .A	Anna University	Structural Engineering
6	Gollapalli Sumana Himaja	National Institute of Technology karnataka	Structural Engineering
7	Harisha.K	Pondicherry Engineering College	Structural Engineering
8	Hindhumadhi. R	Pondicherry Engineering College	Environmental Engineering
9	Jayapriya .N	Pondicherry Engineering College	Structural Engineering
10	Kalaiselvi. J	Pondicherry Engineering College	Structural Engineering
11	Kiruthiga. E	Pondicherry Engineering College	Environmental Engineering
12	Krishnakumar .K	Pondicherry Engineering College	Structural Engineering
13	Lokesh Jain. S	Pondicherry Engineering College	Structural Engineering
14	Moosikkeeran .R	Pondicherry Engineering College	Environmental Engineering
15	Nandhini .M	Pondicherry Engineering College	Structural Engineering
16	Patchaiappan. R	Pondicherry Engineering College	Structural Engineering
17	Semmal .T.S	Pondicherry Engineering College	Structural Engineering
18	Sivaa Chidambaram .A	Pondicherry Engineering College	Structural Engineering
19	Sridharan. S	Pondicherry Engineering College	Environmental Engineering
20	Suriya Prakash. R	SRM Easwari Engineering College	Structural Engineering
21	Surya. K	SRM Easwari Engineering College	Structural Engineering
22	Suvedha .R	Hindustan Institute of	Structural Engineering

23	Theva Ganeshini. M	Pondicherry Engineering College	Structural Engineering
		Engineering Technology	
24	Venkatraman. A	Pondicherry Engineering College	Environmental Engineering
25	Bouvaneshe.J	Hindustan Institute of Engineering Technology	Structural Engineering

7.3   Entrepreneur

S.No	Name of the Student	Name of the Company	Nature of Company	Location / Address
1	Manikandan. V	AVM Construction	Construction Company	Puducherry

SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT

8.1   Technical Event / Workshop for Student

S.No	Name of the Event / Workshop	Organized under(Department / Student Association/ Profession Chapter / Student Club)	Date of Event	Level (State / National / International)	No. of Participants
1	Airport Planning	Gopikrishna J Assistant Professor Knowledge Institute of Technology, Salem	29.02.2020	National	127
2	Advanced Construction materials	Er.S.Sivakandan Chairman, ICI Puducherry Centre	25.01.2020	National	127
3	Soil improvement	Er.Mohiadeen Senior Tunnel Engineer, LTA, Singapore.	28.12.2019	National	51

8.2   FDP /Workshop / STTP / Conference for Faculty

S.No	Name of the Event / Workshop	Organized under(Department / Student Association/ Profession Chapter)	Date of Event	Level (State / National / International)	No. of Participants
1	Faculty development programming on Python programming language	Sri Manakula Vinayagar Engineering College	19.08.2019	State	3

SECTION – IX: ACHIEVEMENTS

9.1   Awards and Prizes Received by Students

S.No	Name of the Student	Event Name / Details	Organized by	Achievement / Position / Prizes

S.No	Name	Event	Institution	Prize
1	Akshaya Sabhana Jasmine Kiruthika	Measure and Treasure	SRM University	I Prize
2	Kishor kumar R C	Bridge Modeling	Saveetha Engineering College	II Prize
3	Ezhil Valavan Mohammed Arshad	Stack it up	SRM University	I Prize
4	Dhaarni	Paper Presentation	VRS College of Engineering & Technology	III prize
5	Dhaarni	Code Cracking	VRS College of Engineering & Technology	I Prize
6	Subalatha	Code Cracking	VRS College of Engineering & Technology	II Prize
7	Annrea Pritla Josephine Daisy	Variety Variety	Pondicherry Engineering College	II Prize
8	Gunasekaran Manobala Nijandhan Tamilselvan Rokith	Concrete Challenge	IIT Madras	II Prize
9	Yogeshwaran Iraianban K Dinesh Kumar	Confloat	Anna University, CEG	III Prize
10	Mr.Gunasekaran	Inter College Faceat & P Gold Medal Contest 2020	Federation of all civil Engineering of Tamil Nadu and Pondicherry	Silver Medal

9.2   Participation of teachers in various activities as a Members of Committees at University Level / State Level / National Level / International Level bodies

S.No	Name of the Faculty	Members of Committees at University Level / State Level / National Level / International Level as
1	Dr. S. Sundararaman	Chief Examiner
2	Mr.Azhargarsamy	External Examiner
3	Mrs A.Sathiya Priya	External Examiner
4	Ms.G.Yamuna	External Examiner
5	Mrs.A.Kalyani	External Examiner
6	Mrs.K Srinivasan	External Examiner
7	Mrs.K.S.Prasath	External Examiner

9.3   Details of Faculty Appointed / Nominated on Editorial Boards /Reviewers

S.No	Name of the Faculty	Name of Editorial Boards / Conferences
1		Nil

9.4 Awards / Prizes and Recognitions received by teachers at University, State, National and International Level

S.No	Name of the Faculty	Name of Awards / Recognition
1	K.S.Prasath	SIH 2019- Mentor Award
2	K. Srinivasan	NPTEL Mentor Award
3	K.S.Prasath	Appreciation for Mentoring from DST & Texas Instruments
4	K.S.Prasath	Appreciation for Mentoring from DST & Texas Instruments

9.5 Details of Faculty participated in Refresher Courses, Orientation Courses, Seminars, Workshops, Conferences at National and International Level

S.No	Name of the Faculty	FDP /STTP /Workshop /Conference Title	Organized by	Duration (Days)
Nil				

Declaration by HoD

I am aware that the above information provided by the department will be validated by the Academic and Administrative Audit (AAA) committee during the visit
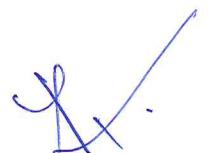
Head of the Department

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Recommendations:

Section	Remarks
Curricular Aspects	All relevant documents are verified
Teaching, Learning and Evaluation	All relevant documents are verified
Structured Feedback	All relevant documents are verified
Research, Innovation and Publications	All relevant documents are verified
Collaborations and Linkages	All relevant documents are verified
Student Progression	Number of students undergoing internship need improvement Need initiation by faculty to MoU to be signed for better linkages and collaboration with industry and they must be functional
Activity Conducted / Organized by the Department	All relevant documents are verified
Achievements	All relevant documents are verified
General Remarks	Most of the documents are available in the department except the file mentioned above

Signature of the Internal Academic Audit Experts

Dr.A.Thiyagarajan
Associate Professor
Department of Mechanical Engineering
SMVEC

Dr. R.Ramya
Professor
Department of Electronics & Communication
Engineering, SMVEC

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Puducherry - 605 107

INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

SCHOOL OF ARCHITECTURE

SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
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INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT
(Academic Year 2019-2020)
INTERNAL AUDIT

SECTION –1: BASIC INFORMATION

Audit Date	27.02.2020
Name of the Department	School of Architecture
Year of Establishment	2017
Programs Offered	
Head of the Department	Prof.S.Manoharan

Name of the Program	Approved Intake
U.G program -B.Arch.	40

Number of full time Teachers	Professor	1
	Associate Professor	3
	Assistant Professor	6

Number of Technical Staff	3
Number of Students	For B.Arch.:

Year	Strength
First Year	24
Second Year	11
Third Year	14
Total	49

Faculty Student Ratio	1:10

SECTION –2 : CURRICULAR ASPECTS

2.1 Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	Yes	
2	Faculty Subject Preferences	Yes	
3	Elective choices from the Students	Yes	
4	Course allotment to the Faculty	Yes	
5	Time Table	Yes	
6	Lesson plan for each Course	Yes	

2.2 Participation of the Faculty in the Curriculum development for courses offered

S.No	Name of the Faculty	Participated as
1.	Prof.s.Manoharan	Chairman Bos
2.	Ar.R.Ragavendira	Member
3.	Ar.R.Satheesh Kumar	Member

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2.3   List of Professional Elective Courses offered by the department
ODD SEM

S.No	Year / Sem	Name of the Elective Course	Course Code	Number of Students Registered
1	III/V	Vernacular Architecture	ARE02	11
2	IV/VII	Energy Efficient Architecture	ARE11	14
3	IV/VII	Sustainable Architecture	ARE14	14

2.4   List of Open Elective Courses offered by Other department

S.No	Year / Sem	Offering Department	Name of the Elective Course	Course Code	Number of Students Registered
Nil					

2.5   List of Skill Development Courses offered by the department
ODD SEM

S.No	Year / Sem	Name of the Skill Development Course	Course Code	Number of Students Registered
1	II /III	Building Materials and construction II	ARP31	24
2	III /V	Building Materials and construction Iv	ARP51	11

2.6   List of Certification Courses offered by the department

S.No	Year / Sem	Name of the Certification Course	Course Code	Number of Students Registered
2	II /III	Adobe Photoshop Software	-	24
1	II /IV	AutoCAD software		11
2	III /V	Google Sketch up	-	11
3	III/VI	Revit Architecture	-	14
4	IV/VII	Lumion	-	14

2.7 List of Mandatory Courses offered by the department

S.No	Year / Sem	Name of the Mandatory Course	Course Code	Number of Students Registered
1	I / II	Model Making and Architectural Delineation	ARS 21	24

SECTION –3: TEACHING, LEARNING AND EVALUATION

3.1   Course Delivery
Odd Semester:

S.No	Name of the Course	Code	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
II/III						
1	History of Architecture and	ART31	Ar.Balaaji	45	45	55

	Culture II					
2	Mechanics of Structures II	ART32	Mr.Senthil Raj	60	60	70
3	Building Materials and Construction II	ARP31	Ar.R.satheesh Kumar	75	75	90
4	Site Surveying and Planning	ARP32	Ar.balaaji	60	60	70
5	Climate and Built Environment	ARP33	Ar.R.Ragavendira	60	60	70
6	Architectural Design II	ARS31	Ar.Kanimozhi	210	210	225
III/V						
1	Design of Structures II	ART51	Mr.Senthil Raj	60	60	65
2	History of Architecture and Culture III	ART52	Ar.Kanimozhi	45	45	55
3	Vernacular Architecture	ARE02	Ar.satheesh Kumar	45	45	55
4	Building Materials and Construction IV	ARP51	Ar.Kanimozhi	75	75	85
5	Building Services II	ARP52	Ar.Kanimozhi	60	60	70
6	Architectural Design IV	ARS51	Ar.R.Ragavendira	210	210	225
IV/VII						
1	Landscape Design	ART71	Ar. R.satheesh Kumar	45	45	65
2	Professional Practice and Ethics	ART82	Ar.T.Mugesh	45	45	60
3	Energy Efficient Architecture	ARE11	Ar.T.Mugesh	45	45	60
4	Sustainable Architecture and Planning	ARE14	Ar.R.Ragavendira	45	45	55
5	Building Services -III	ARP71	Ar.Balaaji	60	60	75
6	Architectural Design VI	ARS71	Ar.T.Mugesh	240	240	240

3.2   Use of ICT Tools in Teaching Learning
Odd Semester: II/III

S.No	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1	Ar.Balaaji	History of Architecture and Culture II	PPT /lecture videos
2	Mr.Senthil Raj	Mechanics of Structures II	PPT /lecture videos
3	Ar.R.Satheesh Kumar	Building Materials and	PPT /lecture videos

		Construction II	
4	Ar.balaaji	Site Surveying and Planning	PPT /lecture videos
5	Ar.R.Ragavendira	Climate and Built Environment	PPT /lecture videos/animated videos
6	Ar.Kanimozhi	Architectural Design II	PPT /lecture videos/animated videos
III/V			
1	Mr.Senthil Raj	Design of Structures II	PPT /lecture videos
2	Ar.Kanimozhi	History of Architecture and Culture III	PPT /lecture videos
3	Ar.satheesh Kumar	Vernacular Architecture	PPT /lecture videos
4	Ar.Kanimozhi	Building Materials and Construction IV	PPT /lecture videos/animated videos
5	Ar.Kanimozhi	Building Services II	PPT /lecture videos/animated videos
6	Ar.R.Ragavendira	Architectural Design IV	PPT /lecture videos/animated videos
IV/VII (A & B) Section			
1	Ar. R.satheesh Kumar	Landscape Design	PPT /lecture videos
2	Ar.T.Mugesh	Professional Practice and Ethics	PPT /lecture videos
3	Ar.T.Mugesh	Energy Efficient Architecture	PPT /lecture videos
4	Ar.R.Ragavendira	Sustainable Architecture and Planning	PPT /lecture videos
5	Ar.Balaaji	Building Services -III	PPT /lecture videos/animated videos
6	Ar.T.Mugesh	Architectural Design VI	PPT /lecture videos/animated videos

3.3 List of Expert Lectures / Workshop Conducted

S.No	Topic of Lecture / Workshop	Expert Speaker / Resource Person	Date of Conduction	Target Audiance
		Nil		

3.4 Activities for Slow and Advanced Learners

S.No	Name of the Course	Name of the Faculty	Slow / Advanced Learners are Identified (Yes / No)	No. of Sessions conducted for slow learner	Activities / Task Assigned for Advanced Learners (Yes / No)
II year/III sem					
1	History of Architecture and Culture II	Ar.Balaaji	Yes	10	Yes
2	Mechanics of Structures II	Mr.Senthil Raj	Yes	10	Yes

III year/V sem					
1	Design of Structures II	Mr.Senthil Raj	Yes	10	Yes
2	History of Architecture and Culture III	Ar.Kanimozhi	Yes	10	Yes
IV year/VII sem					
1	Landscape Design	Ar. R.satheesh Kumar	Yes	10	Yes
2	Professional Practice and Ethics	Ar.T.Mugesh	Yes	10	Yes
3	Energy Efficient Architecture	Ar.T.Mugesh	Yes	10	Yes
4	Sustainable Architecture and Planning	Ar.R.Ragavendira	Yes	10	Yes

3.5 Counseling and Mentoring

S.No	Particular	Yes / No	Remarks (if any)
1	Mentor Allocation	Yes	Yes
2	Class wise student Profile Record Maintained	Yes	Yes
3	Mentor – Mentee Session Record Maintained	Yes	Yes

No. of Students in Department	Number of Full Time Teachers in the Department	Mentor : Mentee Ratio
49	10	1:10

3.6 Internal Evaluation Systems

S.No	Particular	Yes / No	Remarks (if any)
1	Continuous Assessment Test Record	Yes	
2	Seminar / Project Review Record	Yes	
3	End Semester Examination Record	Yes	
4	Student Grade Report	Yes	

3.7 Learning Outcomes

S.No	Particular	Yes / No	Remarks (if any)
1	PO, PEO, PSO, CO are well stated	Yes	
2	Correlation of COs with POs and PSOs for each Course	Yes	
3	Course Outcome Attainment Calculated	Yes	
4	PSO and PO attainment through CO	Yes	

3.8 Student Performance in End Semester Examination

VI Semester

1	Number of Students appeared	14	
2	Number of All Clear Students	14	
3	Number of Students passed with Distinction	-	
4	Number of Students passed with First Class	-	
5	Number of Students passed with Second Class	-	

| 6 | Number of Students Failed | - | |
| 7 | Passing Percentage | 100 | |

IV Semester

Sr. No	Particular	B.Arch	M. Arch
1	Number of Students appeared	11	
2	Number of All Clear Students	11	
3	Number of Students passed with Distinction	-	
4	Number of Students passed with First Class	-	
5	Number of Students passed with Second Class	-	
6	Number of Students Failed	-	
7	Passing Percentage	100	

II Semester

Sr. No	Particular	B.Tech	M. Arch
1	24	24	
2	Number of All Clear Students	24	
3	Number of Students passed with Distinction	-	
4	Number of Students passed with First Class	-	
5	Number of Students passed with Second Class	-	
6	Number of Students Failed	-	
7	Passing Percentage	100	

SECTION – IV : STRUCTURED FEEDBACK

S.No	Particular	Yes / No	Number of Feedback Collected	Remarks (if any)
1	Student Feedback on Teaching and Learning conducted with action taken report	Yes	49	
2	Parent Meet / Parent Feedback on Teaching conducted with action taken report	Yes	19	
3	Student Exit Survey conducted and Analysed	-	-	
4	Alumni Feedback conducted and Analysed	-	-	

SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS

5.1   Research Grants, Projects completed and ongoing from various Funding Agencies

S.No	Principle Investigator	Title of Project / Grants	Funding Agency	Amount (Rs. in Lakhs)	Duration of the project
4	Prof.S.Manoharan	Proposed Residence	F3 Designs,	0.30	6 months

5	Ar.R.Ragavendira	Resort Design for Mr.Antony.	SR DESIGNS, Puducherry	0.40	6 months
		for Mr.Ilango	Chennai.		

5.2 Consultancy Works

S.No	Name of the Faculty	Nature of Consultancy	Funding Agency	Fund Generated	Duration of the Consutancy
1	Prof.S.Manoharan	Building Construction	Mano Architects, Chennai	30000	6 months
2	Ar.R.Ragavendira	Residence Elevation & 3D views	SR DESIGNS, Puducherry	6450	3 months

5.3 Faculty Publications

Publication Details (Last Four Years)

Sr. No	Academic Year	Papers Published in peer reviewed Journals	Scopus, Web of Science Indexing Papers	Total Number of Citations	h-index	Impact Factor range / Average Impact Factors
1	2016-2017	-				
2	2017-2018	-				
3	2018-2019	-				
4	2019-2020	-	-			

Publication Details for Academic Year consider for Auditing

Number of Publication in National Journals	-
Number of Publication in International Journals	1
Number of Publication in National Conferences	-
Number of Publication in International Conferences	-
Number of Books / Book Chapters	-
Number of Patent (Filed)	-
Number of Patents Granted	-

National Journal

S.No	Title of the Paper	Name of the Authors	Name of the Journal	ISBN / ISSN
		Nil		

International Journal

Acadermic year 2019-20

S.No	Title of the Paper	Name of the Authors	Name of the Journal	Vol, issue, pp, ISBN/ISSN	Indexing
			Nil		

National Conference

S. No	Title of the Paper	Name of the Authors	Title of the Proceedings of the Conference	Name of the Conference	ISBN / ISSN	Publisher
			Nil			

International Conference

S.No	Title of the Paper	Name of the Authors	Title of the Proceedings of the Conference	Name of the Conference	ISBN / ISSN	Publisher
			Nil			

Books / Book Chapters

S.No	Title of Book / Book Chapter	Name of the Authors	ISBN / ISSN	Publisher
		Nil		

Patent

S.No	Name of the Applicant (s)	Name of the Inventor (s)	Title	Application No. & Patent Filed Date	Country	Current Status
			Nil			

SECTION – VI: COLLABORATIONS AND LINKAGES

6.1 Student Internships

S.No	Name of the Student	Name of the Sponsored Industry / Research Institute / Partnering Institution	About Internship		
			Duration	From date	To date
1	Shanmuga Priya Priyanka Velayutham	SR Designs, Puducherry	8 days	06.01.2020	13.01.2020
2	Vignesh Kumar Gowri Shankar Amudhaselvan Vishnu Ram	Attic Studio, Puducherry	8 days	06.01.2020	13.01.2020

6.1 Sponsored / Industry Projects

.No	Project Title	Name of the Student/s	Name of the Sponsored Industry / Research Institute / Partnering Institution	Duration of the Project (Months)
		Nil		

6.2 Industrial Visits

S.No	Name of the Industry / Company / Research Institute	Date of Visit	Target Audience	Number of Students Participated
1	Providence Mall, Puducherry	19.07.2019	14	14
2	Vidya vikas school, Chennai	29.07.2019	11	11

6.3 Functional Memorandum of Understanding (MoU)

S.No	Name of the Industry / Company / Research Institute	Date of Commencement	Purpose	Duration
1	SR Designs	2019	Architectural Design	1 Year

Number of Students Placed	-
Number of Students opted Higher Studies	-
Number of Entrepreneur	-

7.1 Placements

S.No	Name of the Student	Name of the Company	Salary Package (per annum)
		NIL	

7.2 Higher Studies

S.No	Name of the Student	Name of the Institution	Name of Program admitted to
		NIL	

7.3 Entrepreneur

S.No	Name of the Student	Name of the Company	Nature of Company	Location / Address
			NIL	

SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT

8.1 Technical Event / Workshop for Student

S.No	Name of the Event / Workshop	Organized under(Department / Student Association/ Profession Chapter / Student Club)	Date of Event	Level (State / National / International)	No. of Participants

8.2 FDP /Workshop / STTP / Conference for Faculty

S.No	Name of the Event / Workshop	Organized under(Department / Student Association/ Profession Chapter)	Date of Event	Level (State / National / International)	No. of Participants
1	Faculty development programming on Sustainable Teaching Methodology	School of Architecture/Sri Manakula Vinayagar Engineering College	19.08.2019	State	10

SECTION – IX: ACHIEVEMENTS

9.1 Awards and Prizes Received by Students

S.No	Name of the Student	Event Name / Details	Organized by	Achievement / Position / Prizes
1	Shanmuga Priya	Design	Midas, Chennai	II Prize

		Competition		
2	Gopika Manoj Kumar	Dance	Midas, Chennai	II Prize
3	Shanmuga Priya Divya Priyanka	Wall Painting	Govt of puducherry - Elections department	I Prize
4	Shanmuga Priya Divya Priyanka	Poster Design	Pondicherry Aids Control Society	II Prize

9.2   Participation of teachers in various activities as a Members of Committees at University Level / State Level / National Level / International Level bodies

S.No	Name of the Faculty	Members of Committees at University Level / State Level / National Level / International Level as
1	Prof.S.Manoharan	Chief Examiner, SOA/SMVEC
2	Ar.R.Ragavendira	External Examiner, Bharath University, Chennai

9.3   Details of Faculty Appointed / Nominated on Editorial Boards /Reviewers

S.No	Name of the Faculty	Name of Editorial Boards / Conferences
1		Nil

Awards / Prizes and Recognitions received by teachers at University, State, National and International Level

S.No	Name of the Faculty	Name of Awards / Recognition
	NIL	

9.4   Details of Faculty participated in Refresher Courses, Orientation Courses, Seminars, Workshops, Conferences at National and International Level

S.No	Name of the Faculty	FDP /STTP /Workshop /Conference Title	Organized by	Duration (Days)
		NIL		

Declaration by Principal SOA/SMVEC

I am aware that the above information provided by the department will be validated by the Academic and Administrative Audit (AAA) committee during the visit

Principal SOA/SMVEC

Recommendations:

Section	Remarks
Teaching, Learning and Evaluation	Mentor –Mentee system to be made functional with proper track records.
Research, Innovation and Publications	Need to concentrate on publishing research papers in reputed journals and file patents. Documentary evidence essential for receiving funds from external agencies
Collaborations and Linkages	Functional MoU's required for training, placements, internship etc.,
Student Progression	Need documentary evidences on the track record of passed out students
Activity Conducted / Organized by the Department	Require a minimum of 2 Programme per year
Achievements	Need to focus on Achievements
General Remarks	All the documents are available, suggested to add the above mentioned details.

Signature of the Internal Academic Audit Experts

(Dr. R.Ramya)
Professor
Department of ECE
SMVEC

(Dr.A. Thiyagarajan)
Associate Professor
Department of Mechanical
SMVEC

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INTERNAL QUALITY ASSURANCE CELL

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ACADEMIC AND ADMINISTRATIVE AUDIT

MASTER OF COMPUTER APPLICATIONS

SRI MANAKULA VINAYAGAR
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Puducherry - 605 107

NAAC
NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL

INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

(Academic Year 2019-2020)

Internal Audit

SECTION –1 : BASIC INFORMATION

Audit Date	27/02/2020			
Name of the Department	Master of Computer Applications			
Year of Establishment	2002			
Programs Offered	Name of the Program		Approved Intake	
	P. G Program - MCA		120	
Head of the Department	Dr. A. Ramalingam			
Number of full time Teachers	Professor		02	
	Associate Professor		03	
	Assistant Professor		07	
Number of Technical Staff	01			
Number of Students	For MCA:			

Year	Strength
First Year	65
Second Year	62
Total	127

Faculty Student Ratio	1:15

SECTION –2 : CURRICULAR ASPECTS

2.1 Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	YES	-
2	Faculty Subject Preferences	YES	-
3	Elective choices from the Students	YES	-
4	Course allotment to the Faculty	YES	-
5	Time Table (UG and PG)	YES	-
6	Lesson plan for each Course	YES	-

2.2 Participation of the Faculty in the Curriculum development for courses offered in UG and PG programs

S.No	Name of the Faculty	Participated as	Course	Year / Sem
1.	Dr.A.Ramalingam	Department -In charge	PG-MCA	I,II year
2.	Mr.R.Ramakrishnan	Department -In charge	PG-MCA	I,II year
3.	Dr.T.Amalraj Victoire	Department -In charge	PG-MCA	I,II year
4.	Mrs.M.Vasuki	Department -In charge	PG-MCA	I,II year

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2.3   List of Professional Elective Courses offered by the department

S.No	Year / Sem	Name of the Elective Course	Course Code	Number of Students Registered
ODD /Jun(2019-Dec 2019)/Batch(2018-21)				
1	III/V	Middleware Technology	COMS528	62
2	III/V	E-Commerce	COMS531	62
3	III/V	Data warehousing and mining	COMS546	62
4	II/III	Advanced java	COMS549	64
5	II/III	Client server system	COMS534	64

2.4   List of Open Elective Courses offered by Other department

S.No	Year / Sem	Offering Department	Name of the Elective Course	Course Code	Number of Students Registered
-NIL-					

2.5   List of Skill Development Courses offered by the department

S.No	Year / Sem	Name of the Skill Development Course	Course Code	Number of Students Registered
Dec2019 – Apr2020(ODD)				
1	Batch(2018-21)/III/V	Verbal Training	-	62
2	Batch(2018-21)/III/V	Reasoning Training	-	62
3	Batch(2018-21)/III/V	Aptitude Training	-	62
4	Batch(2018-21)/III/V	Technical Training	-	62
5	Batch(2018-21)/III/V	Advanced Technical	-	62
6	Batch(2018-21)/III/V	Softskill	-	62
7	Batch(2018-21)/III/V	Mock Interview	-	62
8	Batch(2019-22)/II/IV	Technical Training	-	64
9	Batch(2019-22)/II/IV	Aptitude Training	-	64
10	Batch(2019-22)/II/IV	Zoho specific training	-	64
11	Batch(2019-22)/II/IV	KAAR specific Training	-	64

2.6   List of Certification Courses offered by the department

S.No	Year / Sem	Name of the Certification Course	Course Code	Number of Students Registered
1	III/V	Android Mobile App Development	-	62
2	II/III,I/I	Machine Learning	-	65
3	II/III	Privacy and Security	-	64
4	II/III	Recent trends in IoT	-	64
5	III/V	Data science with R tool	-	62
6	III/V	Data Structures Using Python	-	62

Mandatory Courses offered by the department

S.No	Year / Sem	Name of the Mandatory Course	Course Code	Number of Students Registered
-NIL-				

3.1 Course Delivery

I Semester : (June2019 – Dec2020) /Batch(2019-22)

S.No	Name of the Course / Code	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
1	Mathematical Foundations of Computer Science/COMS301	Mr. Kaviarasan	60	60	60
2	Computer Organization & Assembly Language Programming/COMS302	Dr.R.Ramachandiran	45	45	45
3	Data Structures/ COMS303	Dr. T.Amalraj Victoire	45	45	45
4	Problem Solving and Programming/ COMS304	Mr.R.Ramakrishnan	45	45	45
5	Information Technology/ COMS305	Mr. A.Swaminathan	45	45	45
PRACTICAL					
6	Computer Lab I (DS Using 'C')/ COMS308	Dr. T.Amalraj Victoire	40	40	40
7	Computer Lab II (Assembly Language Programming)/ COMS309	Dr. R.Ramachandiran	40	40	40

III Semester : (Jun2019 – Dec 2020)/Batch(2019-21)

S.No	Name of the Course / Code	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
1	Database Management Systems/COMS401	Dr. T. Amalraj Victoire	45	45	45
2	Computer Networks/COMS402	Dr.A.Ramalingam	45	45	45
3	Windows and Visual Programming /COMS403	Mr. R. Ramakrishnan	45	45	45
4	Advanced JAVA/COMS549	Dr. Swaminathan. A	45	45	45
5	Client Server Systems/COMS534	Mrs. M. Vasuki	45	45	45
PRACTICAL					
6	Computer Lab V (DBMS)/ COMS408	Dr. T. Amalraj Victoire	40	40	40
7	Computer Lab VI (Visual Programming)/ COMS409	Mr. R. Ramakrishnan	40	40	40

V Semester : (Jun 2019 – Dec 2020)/Batch(2019-21)

S.No	Name of the Course / Code	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
1	Computer Graphics/COMS501	Dr.T.Amalraj Victoire	45	45	45
2	Management Concepts and Strategies/ COMS502	Dr. A. Ramalingam	45	45	45
3	Middleware Technology/COMS528	Dr. Swaminathan. A	45	45	45
4	E-Commerce/ COMS531	Mr. R. Ramakrishnan	45	45	45
5	Data Warehousing and Mining/COMS546	Mrs. M. Vasuki	45	45	45
PRACTICAL					
6	Computer Lab IX (Graphics Lab/Animation 3D 2D)/ COMS508	Dr. T. Amalraj Victoire	40	40	40
7	Mini Project/COMS509	Dr. A. Ramalingam	40	40	40

3.2   Use of ICT Tools in Teaching Learning
Semester: I,III,V

S.No	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1	Mr. Kaviarasan	Mathematical Foundations of Computer Science/COMS301	PPT/Lecture Videos, Digital writing Board
2	Dr.R.Ramachandiran	Computer Organization & Assembly Language Programming/ COMS302	PPT/Lecture Videos
3	Dr. T.Amalraj Victoire	Data Structures/COMS303	PPT/Lecture Videos
4	Mr.R.Ramakrishnan	Problem Solving and Programming/ COMS304	PPT/Lecture Videos, Digital writing Board
5	Mr. A.Swaminathan	Information Technology/COMS305	PPT/Lecture Videos, Digital writing Board
6	Dr. T. Amalraj Victoire	Database Management Systems/COMS401	PPT/Lecture Videos
7	Dr.A.Ramalingam	Computer Networks/COMS402	PPT/Lecture Videos
8	Mr. R. Ramakrishnan	Windows and Visual Programming /COMS403	PPT/Lecture Videos, Digital writing Board
9	Dr. Swaminathan. A	Advanced JAVA/COMS549	PPT/Lecture Videos, Digital writing Board
10	Mrs. M. Vasuki	Client Server Systems/COMS534	PPT/Lecture Videos
11	Dr.T.Amalraj Victoire	Computer Graphics/COMS501	PPT/Lecture Videos, Digital writing Board
12	Dr. A. Ramalingam	Management Concepts and Strategies/COMS502	PPT/Lecture Videos, Digital writing Board
13	Dr. Swaminathan. A	Middleware Technology/COMS528	PPT/Lecture Videos, Digital writing Board
14	Mr. R. Ramakrishnan	E-Commerce/COMS531	PPT/Lecture Videos, Digital writing Board
15	Mrs. M. Vasuki	Data Warehousing and Mining/COMS546	PPT/Lecture Videos, Digital writing Board

3.3　List of Expert Lectures / Workshop Conducted

S.No	Topic of Lecture / Workshop	Expert Speaker / Resource Person	Date of Conduction	Target Audiance
		Expert Lectures		
1	Problem Solving Approaches	John de Brito.R, Testing engineer, TCS	6/10/2019	**65**
2	Network	Praveen.S, Software Engineer, TCS	10/07/2019	**62**
		Workshops		
1	EJB – CORBA and COM Implementation	Ahamed aathif hussain.Z System administratoe,TCS	9/12/2019	**62**

3.4　Activities for Slow and Advanced Learners

S.No	Name of the Course	Name of the Faculty	Slow / Advanced Learners are Identified (Yes / No)	No. of Sessions conducted for slow learner	Activities / Task Assigned for Advanced Learners (Yes / No)
ODD / (Dec 2019 – May 2020) I Year / I Sem 2019-2022				
1	Mathematical Foundations of Computer Science/COMS301	Mr. Kaviarasan	Yes	5	Yes
2	Computer Organization & Assembly Language Programming/COMS302	Dr.R.Ramachandiran	Yes	4	Yes
3	Data Structures/COMS303	Dr. T.Amalraj Victoire	Yes	4	Yes
4	Problem Solving and Programming/COMS304	Mr.R.Ramakrishnan	Yes	6	Yes
5	Information Technology/ COMS305	Mr. A.Swaminathan	Yes	3	Yes
II year / III Sem/Batch (2019-2021)				
1	Database Management Systems/COMS401	Dr. T. Amalraj Victoire	Yes	5	Yes
2	Computer Networks/COMS402	Dr.A.Ramalingam	Yes	3	Yes
3	Windows and Visual Programming /COMS403	Mr. R. Ramakrishnan	Yes	4	Yes
4	Advanced JAVA/COMS549	Dr. Swaminathan. A	Yes	3	Yes
5	Client Server Systems/COMS534	Mrs. M. Vasuki	Yes	5	Yes
III year / V Sem/Batch(2018-2020)				
1	Computer Graphics/COMS501	Dr.T.Amalraj Victoire	Yes	5	Yes
2	Management Concepts and Strategies/COMS502	Dr. A. Ramalingam	Yes	3	Yes
3	Middleware Technology/COMS528	Dr. Swaminathan. A	Yes	4	Yes
4	E-Commerce/COMS531	Mr. R. Ramakrishnan	Yes	3	Yes
5	Data Warehousing and Mining/COMS546	Mrs. M. Vasuki	Yes	5	Yes

3.5 Counseling and Mentoring

S.No	Particular	Yes / No	Remarks (if any)
1	Mentor Allocation	Yes	-
2	Class wise student Profile Record Maintained	Yes	-
3	Mentor – Mentee Session Record Maintained	Yes	-

No. of Students in Department	Number of Full Time Teachers in the Department	Mentor : Mentee Ratio
127	12	1:8

3.6 Internal Evaluation Systems

S.No	Particular	Yes / No	Remarks (if any)
1	Continuous Assessment Test Record	Yes	-
2	Seminar / Project Review Record	Yes	-
3	End Semester Examination Record	Yes	-
4	Student Grade Report	Yes	-

3.7 Learning Outcomes

S.No	Particular	Yes / No	Remarks (if any)
1	PO, PEO, PSO, CO are well stated	Yes	-
2	Correlation of COs with POs and PSOs for each Course	Yes	-
3	Course Outcome Attainment Calculated	Yes	-
4	PSO and PO attainment through CO	Yes	-

3.8 Student Performance in End Semester Examination

Semester

Sr. No	Particular	MCA
1	Number of Students appeared	62
2	Number of All Clear Students	62
3	Number of Students passed with Distinction	55
4	Number of Students passed with First Class	07
5	Number of Students passed with Second Class	-
6	Number of Students Failed	-
7	Passing Percentage	100%

SECTION – IV : STRUCTURED FEEDBACK

S.No	Particular	Yes / No	Number of Feedback Collected	Remarks (if any)
1	Student Feedback on Teaching and Learning conducted with action taken report	Yes	30	-

2	Parent Meet / Parent Feedback on Teaching conducted with action taken report	Yes	15	-
3	Student Exit Survey conducted and Analysed	Yes	50	-
4	Alumni Feedback conducted and Analysed	Yes	25	-

SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS

5.1 Research Grants, Projects completed and ongoing from various Funding Agencies

S.No	Principle Investigator	Title of Project / Grants	Funding Agency	Amount (Rs. in Lakhs)	Duration of the project
-NIL-					

5.2 Consultancy Works

S.No	Name of the Faculty	Nature of Consultancy	Funding Agency	Fund Generated	Duration of the Consutancy
1	Dr.A.Ramalingam	Private	Finekey solutions	15,000	6 Months

5.3 Faculty Publications

Publication Details (Last Four Years)

Sr. No	Academic Year	Papers Published in peer reviewed Journals	Scopus, Web of Science Indexing Papers	Total Number of Citations	h-index	Impact Factor range / Average Imapact Factos
1	2021-2022	03	UGC-CARE I, SCOPUS 1	10	1	1.5
2	2020-2021	8	2	-	-	-
3	2019-2020	4	1	-	1	-
4	2018-2019	-	-	-	-	-

Publication Details for Academic Year consider for Auditing

Number of Publication in National Journals	Nil
Number of Publication in International Journals	04
Number of Publication in National Conferences	Nil
Number of Publication in International Conferences	01
Number of Books / Book Chapters	Nil
Number of Patent (Filed)	NIL
Number of Patents Granted	NIL

National Journal

S.No	Title of the Paper	Name of the Authors	Name of the Journal	ISBN / ISSN
-NIL-				

International Journal

S.No	Title of the Paper	Name of the Authors	Name of the Journal	Vol, issue, pp, ISBN/ISSN	Indexing
1.	"A Cloud Based Virtual Brain Connectivity With ECG Sensor Using Internet Of Things",	M.Vasuki,Dr,T,Amalraj Victoire,R,Ramakrishnan ,Preethi	International Research Of Journal Of Engineering And Technology (IRJET)	Vol 6 ,Issue 5 May 2019.	SCOPUS
2.	"An Automated Learning Approach For Detection Of Diabetic Retinopathy Using Deep Learning"	S. Balaji, Dr. R. Ramachandiran, P. Karthikayan, P. Udhayakumar, V. Prathap	International Research Journal Of Engineering And Technology (IRJET).	Volume: 07 Issue: 02 | Feb 2020. E-ISSN: 2395-0056. P-ISSN: 2395-0072	UGC
3.	"A Survey On Encryption And Deception Based Approaches For Data Security On Cloud	R. Ramachandran, N. Arunachalam, K. Deebiga, R. Surekha	The International Journal Of Analytical And Experimental Modal Analysis (IJAEMA).	Volume XII, Issue IV, April/2020,Page No:1255 – 1260. ISSN NO: 0886-9367.	SCOPUS
4.	, "Healthcare Data Mining: A Survey	Dr.R.Ramachandiran, Mr.K.S.Seetharaman, I.Deepika, R.Neevethika	JAC : A Journal Of Composition Theory.	Volume XIII Issue III MARCH 2020. Page No. 354-358. ISSN : 0731-6755	UGC

National Conference

S.No	Title of the Paper	Name of the Authors	Title of the Proceedings of the Conference	Name of the Conference	ISBN / ISSN	Publisher
NIL						

International Conference

S.No	Title of the Paper	Name of the Authors	Title of the Proceedings of the Conference	Name of the Conference	ISBN / ISSN	Publisher
NIL						

Books / Book Chapters

S.No	Title of Book / Book Chapter	Name of the Authors	ISBN / ISSN	Publisher
NIL				

Patent

S.No	Name of the Applicant (s)	Name of the Inventor (s)	Title	Application No. & Patent Filed Date	Country	Current Status
NIL						

SECTION – VI: COLLABORATIONS AND LINKAGES

6.1   Student Internships

S.No	Name of the Student	Name of the Sponsored Industry / Research Institute / Partnering Institution	About Internship		
			Duration	From date	To date
1.	Praveen.s	TCS	3 months	18-12-2019	18-03-2020

6.2   Sponsored / Industry Projects

S.No	Project Title	Name of the Student/s	Name of the Sponsored Industry / Research Institute / Partnering Institution	Duration of the Project (Months)
Nil				

6.3   Industrial Visits

S.No	Name of the Industry / Company / Research Institute	Date of Visit	Target Audience	Number of Students Participated
1	TCS Chennai	08.02.2020	Batch(2018-20)/IIyr/IIIsem	62

6.4   Functional Memorandum of Understanding (MoU)

S.No	Name of the Industry / Company / Research Institute	Date of Commencement	Purpose	Duration
-NIL-				

SECTION – VII: STUDENT PROGRESSION

Number of Students Placed	-
Number of Students opted Higher Studies	NIL
Number of Entrepreneur	NIL

7.1   Placements

S.No	Name of the Student	Name of the Company	Salary Package (per annum)
-NIL-			

7.2   Higher Studies

S.No	Name of the Student	Name of the Institution	Name of Program admitted to
-NIL-			

7.3 Entrepreneur

S.No	Name of the Student	Name of the Company	Nature of Company	Location / Address
-NIL-				

SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT

8.1 Technical Event / Workshop for Student

S.No	Name of the Event / Workshop	Organized under(Department / Student Association/ Profession Chapter / Student Club)	Date of Event	Level (State / National / International)	No. of Participants
-NIL-					

8.2 FDP /Workshop / STTP / Conference for Faculty

S.No	Name of the Event / Workshop	Organized under (Department / Student Association/ Profession Chapter)	Date of Event	Level (State / National / International)	No. of Participants
1	Guest Lecture on CO PO Mapping	Smvec	05.06.2020	National	03

SECTION – IX: ACHIEVEMENTS

9.1 Awards and Prizes Received by Students

S.No	Name of the Student	Event Name / Details	Organized by	Achievement / Position / Prizes
1	Almustaq.M Bhuvaneshwaran.S	Symbosium Cybrus-2k20 Debugging	Pondicherry Engineering College	I Prize
2	Ajithkrishnan.R Aravind.A Barath.R Gowsalya.V Induja.P Kaviya.K	Cyber Security Workshop	National Power Training Institute Neyveli	Participated
3	Susindharan.R	Symposium Eat-A-Thon	Pondicherry Engineering College	II Prize
4	R.Ilamparithi	Codding And Debugging	St. Joseph's College Of Arts & Science	II-Prize
5	Janani.R	Ad-Zap	Ethiraj College For Women	II-Prize
6	Iswarya.S	Paper Presentation	Ethiraj College For Women	I-Prize

9.2 Participation of teachers in various activities as a Members of Committees at University Level / State Level / National Level / International Level bodies

S.No	Name of the Faculty	Members of Committees at University Level / State Level / National Level / International Level as
-NIL-		

9.3   Details of Faculty Appointed / Nominated on Editorial Boards /Reviewers

S.No	Name of the Faculty	Name of Editorial Boards / Conferences
-NIL-		

9.4   Awards / Prizes and Recognitions received by teachers at University, State, National and International Level

S.No	Name of the Faculty	Name of Awards / Recognition
1	Dr. T.Amalraj victoire	Guide for Unisys Cloud 2020
2	Dr. R.Ramachandiran	Appreciation for Topper in NPTEL Examination
3	Mr.R.Ramakrishnan	Mentor for SIH

9.5   Details of Faculty participated in Refresher Courses, Orientation Courses, Seminars, Workshops, Conferences at National and International Level

S.No	Name of the Faculty	FDP /STTP /Workshop /Conference Title	Organized by	Duration (Days)
1	Dr.A.Ramalingam	Weka Tool	SRM Institute of science and Technology	08.7.2019 to 12.7.2019
2	Mr.R.Ramakrishnan	Weka Tool	SRM Institute of science and Technology	08.7.2019 to 12.7.2019
3	Dr.A.Swaminathan	Weka Tool	SRM Institute of science and Technology	08.7.2019 to 12.7.2019
4	Dr.T.Amalraj Victoire	Weka Tool	SRM Institute of science and Technology	08.7.2019 to 12.7.2019
5	M.Vasuki	Weka Tool	SRM Institute of science and Technology	08.7.2019 to 12.7.2019

Declaration by HoD

I am aware that the above information provided by the department will be validated by the Academic and Administrative Audit (AAA) committee during the visit

Head of the Department
Dr.A.Ramalingam

Recommendations:

Section	Remarks
Curricular Aspects	-
Teaching, Learning and Evaluation	-
Structured Feedback	Parent meeting record and the feedback mechanism to be initiated and action taken report to be maintained
Research, Innovation and Publications	Require most attention to increase consultancy work for students, Book chapters and patent.
Collaborations and Linkages	Need initiation by faculty to MoU's to be signed for better linkages and collaboration with industry and they must be functional.
Student Progression	-
Activity Conducted / Organized by the Department	-
Achievements	-
General Remarks	-

Signature of the Internal Academic Audit Experts

Dr. R. RAJU
Professor and Head
Department of Information Technology,
SMVEC

Dr.N.S.N. CAILASSAME
Professor and Head
Department of Management Studies,
SMVEC

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ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF MANAGEMENT STUDIES

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ACADEMIC AND ADMINISTRATIVE AUDIT
(Academic Year 2019-2020)
Internal Audit

SECTION –1 : BASIC INFORMATION

Audit Date	27/02/2020
Name of the Department	Management Studies
Year of Establishment	2005
Programs Offered	

Name of the Program	Approved Intake
MBA	120

Head of the Department	Dr. N. S. N. Cailassame	
Number of full time Teachers	Professor	2
	Associate Professor	2
	Assistant Professor	8
Number of Technical Staff		
Number of Students	For MBA	

Year	Strength
First Year	118
Second Year	119
Total	237

Faculty Student Ratio	1:15

SECTION –2: CURRICULAR ASPECTS

2.1 Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	Yes	
2	Faculty Subject Preferences	Yes	
3	Elective choices from the Students	Yes	
4	Course allotment to the Faculty	Yes	
5	Time Table (PG)	Yes	
6	Lesson plan for each Course	Yes	

2.2 Participation of the Faculty in the Curriculum development for courses offered in UG and PG programs

S.No	Name of the Faculty	Participated as	Course	Year / Semester
		NA		

2.3 List of Functional Elective Courses offered by the department

S.No	Year / Sem	Name of the Elective Course	Course Code	Number of Students Registered
1	II/III	FINANCIAL MARKETS & SERVICES	MBAS114	99
2	II/III	SECURITY ANALYSIS & PORTFOLIO MANAGEMENT	MBAS124	99
3	II/III	BRAND MANAGEMENT	MBAS301	47
4	II/III	CONSUMER BEHAVIOUR	MBAS302	47
5	II/III	STRESS MANAGEMENT	MBAS213	92
6	II/III	TRAINING & DEVELOPMENT	MBAS215	92

2.4   List of Open Elective Courses offered by other department

S.No	Year / Sem	Offering Department	Name of the Elective Course	Course Code	Number of Students Registered
			NA		

2.5   List of Skill Development Courses offered by the department

S.No	Year / Sem	Name of the Skill Development Course	Course Code	Number of Students Registered
1	I/I	Communication skill Workshop	MBAH018	119
2	I/I	System Skill Workshop	MBAH019	119

2.6   List of Certification Courses offered by the department

S.No	Year / Sem	Name of the Certification Course	Course Code	Number of Students Registered
1	I/I	MS EXCEL	-	119
2	II/III	SPSS	-	118

2.7 List of Mandatory Courses offered by the department

S.No	Year / Sem	Name of the Mandatory Course	Course Code	Number of Students Registered
			NA	

SECTION –3: TEACHING, LEARNING AND EVALUATION

3.1   Course Delivery

Semester: I & III

S.No	Name of the Course / Code	Name of the Faculty	No. of Lectures / Practical hours as per syllabus	No. of Lectures / Practical hours as per Lesson Plan	No. of Lectures / Practical hours conducted
1	Management Process/ Mbah011 (A- Sec)	Dr. D. Srinivasan	45	54	56
2	Organizational Behaviour/ Mbah012	Mr.A.Mathiazhagan	45	54	55
3	Managerial Economics/ Mbah013	Dr.B.Elamurugan	45	54	56
4	Accounting For Managers/ Mbah014	Dr.A.S.Kannan	45	54	60
5	Business Law/ Mbah015	Dr.L.Kavitha	45	54	62
6	Business Environment/Mbah016	Dr.N.S.N Cailassame	45	54	58
7	Business Analytical Lab/ Mbah017	Mr.T.Chandramohan	30	36	37
8	Communication Skills Workshop/ Mbah018	Mrs.Jai Chitra	30	33	33
9	Systems Skill Workshop/ Mbah019	Mrs. P. Nithiya	30	32	33
10	Management Process/ Mbah011 (B- Sec)	Mrs.M.Janaki Rama	45	54	56
11	Organizational Behaviour/ Mbah012	Mrs.R.Kumuthavalli Revathy	45	54	55
12	Managerial Economics/ Mbah013	Dr.B.Elamurugan	45	54	56
13	Accounting For Managers/ Mbah014	Ms.S.Visalakshi	45	54	60
14	Business Law/ Mbah015	Dr.R.Sivakumar	45	54	62
15	Business Environment/Mbah016	Dr.A.S.Kannan	45	54	58

16	Business Analytical Lab/ Mbah017	Mrs. P. Nithiya	30	36	37
17	Communication Skills Workshop/ Mbah018	Mrs.Jai Chitra	30	36	33
18	Systems Skill Workshop/ Mbah019	Mrs.Kalai Selvi	30	36	33
19	Strategic Management/Mbah031 iii	Mr. A.Mathiazhagan	45	54	56
20	Project Management/ Mbah032	Dr. B.Elamurugan	45	54	58
21	Quality Management/ Mbah033	Mr.R.Ramesh	45	54	56
22	Management Control System/ Mbah034	Dr. A.S.Kannan	45	52	53
23	Security Analysis And Portfolio Management/ Mbas124	Ms. S.Visalakshi	60	60	71
24	Financial Markets And Services/ Mbas114	Dr. B.Elamurugan	60	60	69
25	Consumer Behaviour/ Mbas302	Dr. L.Kavitha	60	60	63
26	Integrated Marketing Communication/ Mbas305	Mr. T.Chandramohan	60	60	65
27	Training And Development / Mbas215	Mr.A.Mathiazhagan	60	60	64
29	Stress Management/ Mbas213	Mrs. M.Janaki Rama	60	60	63
30	Strategic Managementm/Mbah031	Mrs. M.Janaki Rama	45	54	56
31	Project Management/ Mbah032	Mr. T.Chandramohan	45	54	58
32	Quality Management/ Mbah033	Dr. L. Kavitha	45	54	56
33	Management Control System/ Mbah034	Mrs.Kumuthavalli Revathy	45	54	53
34	Security Analysis And Portfolio Management/ Mbas124	Ms. K. Yazhini	60	60	71
35	Financial Markets And Services/ Mbas114	Mr.R.Ramesh	60	60	69
36	Consumer Behaviour/ Mbas302	Dr. L.Kavitha	60	60	63
37	Integrated Marketing Communication/ Mbas305	Mr. T.Chandramohan	60	60	65
38	Training And Development / Mbas215	Mrs. S.Valarmathy	60	60	64
39	Stress Management/ Mbas213	Mrs.Kumuthavalli Revathy	60	60	63

3.2 Use of ICT Tools in Teaching Learning
SEMESTER I&III

S.No	Name of the Faculty	Name of the Course for which ICT used	ICT Tool / Technique Used
1	Dr. D. Srinivasan	Management Process/ Mbah011 (A- Sec)	PPTs,Youtube Videos, NPTEL lectures
2	Mr.A.Mathiazhagan	Organizational Behaviour/ Mbah012	PPTs,Youtube Videos, NPTEL lectures

3	Dr.B.Elamurugan	Managerial Economics/ Mbah013	PPTs,Youtube Videos, NPTEL lectures
4	Dr.A.S.Kannan	Accounting For Managers/ Mbah014	PPTs,Youtube Videos, NPTEL lectures
5	Dr.L.Kavitha	Business Law/ Mbah015	PPTs,Youtube Videos, NPTEL lectures
6	Dr.N.S.N Cailassame	Business Environment/Mbah016	PPTs,Youtube Videos, NPTEL lectures
7	Mr.T.Chandramohan	Business Analytical Lab/ Mbah017	PPTs,Youtube Videos, NPTEL lectures
8	Mrs.Jai Chitra	Communication Skills Workshop/ Mbah018	PPTs,Youtube Videos, NPTEL lectures
9	Mrs. P. Nithiya	Systems Skill Workshop/ Mbah019	PPTs,Youtube Videos, NPTEL lectures
10	Mrs.M.Janaki Rama	Management Process/ Mbah011 (B- Sec)	PPTs,Youtube Videos, NPTEL lectures
11	Mrs.R.Kumuthavalli Revathy	Organizational Behaviour/ Mbah012	PPTs,Youtube Videos, NPTEL lectures
12	Dr.B.Elamurugan	Managerial Economics/ Mbah013	PPTs,Youtube Videos, NPTEL lectures
13	Ms.S.Visalakshi	Accounting For Managers/ Mbah014	PPTs,Youtube Videos, NPTEL lectures
14	Dr.R.Sivakumar	Business Law/ Mbah015	PPTs,Youtube Videos, NPTEL lectures
15	Dr.A.S.Kannan	Business Environment/Mbah016	PPTs,Youtube Videos, NPTEL lectures
16	Mrs. P. Nithiya	Business Analytical Lab/ Mbah017	PPTs,Youtube Videos, NPTEL lectures
17	Mrs.Jai Chitra	Communication Skills Workshop/ Mbah018	PPTs,Youtube Videos, NPTEL lectures
18	Mrs.Kalai Selvi	Systems Skill Workshop/ Mbah019	PPTs,Youtube Videos, NPTEL lectures
19	Mr. A.Mathiazhagan	Strategic Management/Mbah031 iii Sem (A-Sec.)	PPTs,Youtube Videos, NPTEL lectures
20	Dr. B.Elamurugan	Project Management/ Mbah032	PPTs,Youtube Videos, NPTEL lectures
21	Mr.R.Ramesh	Quality Management/ Mbah033	PPTs,Youtube Videos, NPTEL lectures
22	Dr. A.S.Kannan	Management Control System/ Mbah034	PPTs,Youtube Videos, NPTEL lectures
23	Ms. S.Visalakshi	Security Analysis And Portfolio Management/ Mbas124	PPTs,Youtube Videos, NPTEL lectures
24	Dr. B.Elamurugan	Financial Markets And Services/ Mbas114	PPTs,Youtube Videos, NPTEL lectures
25	Dr. L.Kavitha	Consumer Behaviour/ Mbas302	PPTs,Youtube Videos, NPTEL lectures
26	Mr. T.Chandramohan	Integrated Marketing Communication/ Mbas305	PPTs,Youtube Videos, NPTEL lectures
27	Mr.A.Mathiazhagan	Training And Development / Mbas215	PPTs,Youtube Videos, NPTEL lectures
29	Mrs. M.Janaki Rama	Stress Management/ Mbas213	PPTs,Youtube Videos, NPTEL lectures
30	Mrs. M.Janaki Rama	Strategic Managementm/Mbah031 iii Sem (B-Sec.)	PPTs,Youtube Videos, NPTEL lectures
31	Mr. T.Chandramohan	Project Management/ Mbah032	PPTs,Youtube Videos, NPTEL lectures
32	Dr. L. Kavitha	Quality Management/ Mbah033	PPTs,Youtube Videos, NPTEL lectures
33	Mrs.Kumuthavalli Revathy	Management Control System/ Mbah034	PPTs,Youtube Videos, NPTEL lectures
34	Ms. K. Yazhini	Security Analysis And Portfolio Management/ Mbas124	PPTs,Youtube Videos, NPTEL lectures
35	Mr.R.Ramesh	Financial Markets And Services/ Mbas114	PPTs,Youtube Videos, NPTEL lectures
36	Dr. L.Kavitha	Consumer Behaviour/ Mbas302	PPTs,Youtube Videos, NPTEL lectures
37	Mr. T.Chandramohan	Integrated Marketing Communication/ Mbas305	PPTs,Youtube Videos, NPTEL lectures
38	Mrs. S.Valarmathy	Training And Development / Mbas215	PPTs,Youtube Videos, NPTEL lectures
39	Mrs.Kumuthavalli Revathy	Stress Management/ Mbas213	PPTs,Youtube Videos, NPTEL lectures

3.3   List of Expert Lectures / Workshop Conducted

S.No	Topic of Lecture / Workshop	Expert Speaker / Resource Person	Date of Conduction	Target Audience
1	Building a Good Company	Mr.B. Dharmaprakash - MD / Dream planner Associates pvt ltd	12.09.2019	II year students
2	Imperatives of Management Education for Future Leaders	Mr. Saran Raj / Manager – Shriram Life	20.09. 2019	II year students
3	Entrepreneurship: A lifetime of rewards	Mr.Prabu.K - Milekal Engineering Pvt Ltd	27.9.2019	II year students
4	Leadership Skills & Competencies	Mr.Ganesh kripa – Manager / HDFC	4.10.2019	II year students
5	International Business and Challenges	Mr.Sankar Venkat- SMV Software Solution	10.10.2019	I year students
6	Stepping into the future	Mr. Arajahan – HR executive	15.10.2019	II year students
7	International Market-Entry Strategies	Mr.Kaja Y - HCL Services	4.11.2019	I year students
8	"Cross Cultural Leadership"	Mr.Puluthiraja N-HR / Reliance Retail	11.11.2019	I year students
9	Creating Sustainable Competitive Advantage	Dr.Chandrasekar-Associate Professor/Alagappa University	18.11.2019	I year students
10	"Cross Cultural Communication"	Mr.Venket Balaji- IDFC First Bank	28.11.2019	I year students

3.4   Activities for Slow and Advanced Learners

S.No	Name of the Course	Name of the Faculty	Slow / Advanced Learners are Identified (Yes / No)	No. of Sessions conducted for slow learner	Activities / Task Assigned for Advanced Learners (Yes / No)
1	MANAGEMENT PROCESS/ MBAH011 (A- SEC)	Dr. D. SRINIVASAN	Yes	2	Yes
2	ORGANIZATIONAL BEHAVIOUR/ MBAH012	Mr.A.MATHIAZHAGAN	Yes	3	Yes
3	MANAGERIAL ECONOMICS/ MBAH013	Dr.B.ELAMURUGAN	Yes	2	Yes
4	ACCOUNTING FOR MANAGERS/ MBAH014	Dr.A.S.KANNAN	Yes	3	Yes
5	BUSINESS LAW/ MBAH015	Dr.L.KAVITHA	Yes	2	Yes
6	BUSINESS ENVIRONMENT/MBAH016	Dr.N.S.N CAILASSAME	Yes	3	Yes
7	BUSINESS ANALYTICAL LAB/ MBAH017	Mr.T.CHANDRAMOHAN	Yes	2	Yes
8	COMMUNICATION SKILLS WORKSHOP/ MBAH018	Mrs.JAI CHITRA	Yes	2	Yes
9	SYSTEMS SKILL WORKSHOP/ MBAH019	Mrs. P. NITHIYA	Yes	3	Yes
10	MANAGEMENT PROCESS/ MBAH011 (B- SEC)	Mrs.M.JANAKI RAMA	Yes	2	Yes
11	ORGANIZATIONAL BEHAVIOUR/ MBAH012	Mrs.R.KUMUTHAVALLI REVATHY	Yes	3	Yes
12	MANAGERIAL ECONOMICS/ MBAH013	Dr.B.ELAMURUGAN	Yes	2	Yes
13	ACCOUNTING FOR MANAGERS/ MBAH014	Ms.S.VISALAKSHI	Yes	3	Yes
14	BUSINESS LAW/ MBAH015	Dr.R.SIVAKUMAR	Yes	2	Yes
15	BUSINESS ENVIRONMENT/MBAH016	Dr.A.S.KANNAN	Yes	2	Yes
16	BUSINESS ANALYTICAL LAB/ MBAH017	Mrs. P. NITHIYA	Yes	3	Yes
17	COMMUNICATION SKILLS WORKSHOP/ MBAH018	Mrs.JAI CHITRA	Yes	2	Yes
18	SYSTEMS SKILL WORKSHOP/ MBAH019	Mrs.KALAI SELVI	Yes	3	Yes
19	STRATEGIC MANAGEMENT/MBAH031	Mr. A.MATHIAZHAGAN	Yes	2	Yes

S.No					
	III SEM (A-SEC.)				
20	PROJECT MANAGEMENT/ MBAH032	Dr. B.ELAMURUGAN	Yes	3	Yes
21	QUALITY MANAGEMENT/ MBAH033	Mr.R.RAMESH	Yes	2	Yes
22	MANAGEMENT CONTROL SYSTEM/ MBAH034	Dr. A.S.KANNAN	Yes	2	Yes
23	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT/ MBAS124	Ms. S.VISALAKSHI	Yes	3	Yes
24	FINANCIAL MARKETS AND SERVICES/ MBAS114	Dr. B.ELAMURUGAN	Yes	2	Yes
25	CONSUMER BEHAVIOUR/ MBAS302	Dr. L.KAVITHA	Yes	3	Yes
26	INTEGRATED MARKETING COMMUNICATION/ MBAS305	Mr. T.CHANDRAMOHAN	Yes	2	Yes
27	TRAINING AND DEVELOPMENT / MBAS215	Mr.A.MATHIAZHAGAN	Yes	3	Yes
28	STRESS MANAGEMENT/ MBAS213	Mrs. M.JANAKI RAMA	Yes	2	Yes
29	STRATEGIC MANAGEMENTM/MBAH031	Mrs. M.JANAKI RAMA	Yes	3	Yes
	III SEM (B-SEC.)				
30	PROJECT MANAGEMENT/ MBAH032	Mr. T.CHANDRAMOHAN	Yes	2	Yes
31	QUALITY MANAGEMENT/ MBAH033	Dr. L. KAVITHA	Yes	3	Yes
32	MANAGEMENT CONTROL SYSTEM/ MBAH034	Mrs.KUMUTHAVALLI REVATHY	Yes	2	Yes
33	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT/ MBAS124	MS. K. YAZHINI	Yes	3	Yes
34	FINANCIAL MARKETS AND SERVICES/ MBAS114	MR.R.RAMESH	Yes	2	Yes
35	CONSUMER BEHAVIOUR/ MBAS302	DR. L.KAVITHA	Yes	2	Yes
36	INTEGRATED MARKETING COMMUNICATION/ MBAS305	MR. T.CHANDRAMOHAN	Yes	3	Yes
37	TRAINING AND DEVELOPMENT / MBAS215	Mrs. S.VALARMATHY	Yes	2	Yes
38	STRESS MANAGEMENT/ MBAS213	Mrs.KUMUTHAVALLI REVATHY	Yes	3	Yes

3.5 Counseling and Mentoring

S.No	Particular	Yes / No	Remarks (if any)
1	Mentor Allocation	Yes	
2	Class wise student Profile Record Maintained	Yes	
3	Mentor – Mentee Session Record Maintained	Yes	

No. of Students in Department	Number of Full Time Teachers in the Department	Mentor : Mentee Ratio
237	12	1:15

3.6 Internal Evaluation Systems

S.No	Particular	Yes / No	Remarks (if any)
1	Continuous Assessment Test Record	Yes	
2	Seminar / Project Review Record	Yes	
3	End Semester Examination Record	Yes	
4	Student Grade Report	Yes	

3.7 Learning Outcomes

S.No	Particular	Yes / No	Remarks (if any)
1	PO, PEO, PSO, CO are well stated	Yes	
2	Correlation of COs with POs and PSOs for each Course	Yes	
3	Course Outcome Attainment Calculated	Yes	Mention the target: 50%
4	PSO and PO attainment through CO	Yes	

3.8   Student Performance in End Semester Examination
        Semester – I (Batch 2019-2021)

Sr. No	Particular	MBA
1	Number of Students appeared	119
2	Number of All Clear Students	107
3	Number of Students passed with Distinction	-
4	Number of Students passed with First Class	-
5	Number of Students passed with Second Class	-
6	Number of Students Failed	112
7	Passing Percentage	89.91

Semester: III(Batch 2018-2020)

Sr. No	Particular	MBA
1	Number of Students appeared	119
2	Number of All Clear Students	116
3	Number of Students passed with Distinction	-
4	Number of Students passed with First Class	116
5	Number of Students passed with Second Class	-
6	Number of Students Failed	03
7	Passing Percentage	97

SECTION – IV : STRUCTURED FEEDBACK

S.No	Particular	Yes / No	Number of Feedback Collected	Remarks (if any)
1	Student Feedback on Teaching and Learning conducted with action taken report	Yes	146	Nil
2	Parent Meet / Parent Feedback on Teaching conducted with action taken report	Yes	84	Nil
3	Student Exit Survey conducted and Analyzed	Yes	214	Nil
4	Alumni Feedback conducted and Analysed	Yes	66	Nil

SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS

5.1   Research Grants, Projects completed and ongoing from various Funding Agencies

S.No	Principle Investigator	Title of Project / Grants	Funding Agency	Amount (Rs. in Lakhs)	Duration of the project
1	Dr. N.S.N. Cailassame	Consumer Preferences	Bon Sejour Hotel, Puducherry	INR 25,000	2 months
2	Dr. B. Elamurugan	Conduct of 360 Degree Appraisal	Leo fasteners Puducherry	INR 25,000	2 months

5.2   Consultancy Works

S.No	Name of the Faculty	Nature of Consultancy	Funding Agency	Fund Generated	Duration of the Consultancy
1	Dr. A.S. Kannan	Providing Financial Advisory Services	Azimuth software India pvt limited	INR 20,000	2 months
2	Mr. T. Chandramohan	Solid Waste Management	J R Foods Ltd, Puducherry.	INR 10,000	2 months

5.3   Faculty Publications

Publication Details (Last Four Years)

Sr. No	Academic Year	Papers Published in peer reviewed Journals	Scopus, Web of Science Indexing Papers	Total Number of Citations	h-index	Impact Factor range / Average Impact Factors
1	2018-2019	15	UGC	-	-	5.5
2	2017-2018	1	-	-	-	0.23
3	2016-2017	3	-	-	-	4.17
4	2015-2016	2	-	-	-	-

Publication Details for Academic Year consider for Auditing

Number of Publication in National Journals	NIL
Number of Publication in International Journals	NIL
Number of Publication in National Conferences	NIL
Number of Publication in International Conferences	NIL
Number of Books / Book Chapters	NIL
Number of Patent (Filed)	NIL
Number of Patents Granted	NIL

National Journal

S.No	Title of the Paper	Name of the Authors	Name of the Journal	ISBN / ISSN
1	NIL			

International Journal

S.No	Title of the Paper	Name of the Authors	Name of the Journal	Vol, issue, pp, ISBN/ISSN	Indexing
1	NIL				

National Conference

S.No	Title of the Paper	Name of the Authors	Title of the Proceedings of the Conference	Name of the Conference	ISBN / ISSN	Publisher
1	NIL					

International Conference

S.No	Title of the Paper	Name of the Authors	Title of the Proceedings of the Conference	Name of the Conference	ISBN / ISSN	Publisher
1	NIL					

Books / Book Chapters

S.No	Title of Book / Book Chapter	Name of the Authors	ISBN / ISSN	Publisher
1	NIL			

Patent

S.No	Name of the Applicant (s)	Name of the Inventor (s)	Title	Application No. & Patent Filed Date	Country	Current Status
1	NIL					

SECTION – VI: COLLABORATIONS AND LINKAGES

6.1   Student Internships

S.No	Name of the Student	Name of the Sponsored Industry / Research Institute / Partnering Institution	About Internship		
			Duration	From date	To date
1.	Abirami.M	Oil &Natural Gas Corporation Ltd	1 Month	17.6.2019	26.7.2019
2.	Ashvinaa.K	Vimpro Tech Total Packaging Solution	2 Months	27.5.2019	27.7.2019
3.	Birundha.G	Valiance Technology	1.5 Months	14.6.2019	31.7.2019
4.	DarsanaDivakaran	Cooperative Hospital, Kerala	2 Months	3.6.2019	31.7.2019
5.	Deepak.K	Eaton Quality Private Limited	2 Months	29.5.2019	24.7.2019

6.	Dhivyaprasath.R	Pothys, Puducherry	1 Months	1.6.2019	1.7.2019
7.	Farzana.J	Whirlpool Private Limited	2 Months	1.6.2019	31.7.2019
8.	Gayathri.R	VPM-CUD Dist Cooperative Milk Produces Union Ltd	14 Days	3.6.2019	17.6.2019
9.	Jayasuriyan.R	Hunter Douglas	2 Months	3.6.2019	31.7.2019
10.	Jearsiline.J	Azimuth Software India Pvt. Ltd.	2 Months	10.6.2019	26.7.2019
11.	Jeeva Nandhini.D	SPI Cinemas (Pondy)	2 Months	3.6. 2019	1.8.2019
12.	Kalki.S	Lanson Toyota	1.5 Months	20.6.2019	1.8.2019
13.	Laxmipriya.J	India Infoline Financelimited	1 Month	1.6 2019	1.7. 2019
14.	Prabhudev.S	IIFL (Coimbatore)	1 Month	13.6.2019	13.7.2019
15.	Priyadarshini Reddy.G	Kalpana Furniture Productprivate Limited	2 Months	1.6.2019	31.7.2019
16.	Rameez Rahman.B	Roadmap IT Solutions Private Limited	2 Months	3.6.2019	30.7.2019
17.	Ramprasath.G	Mantec Electronics Pvt Ltd	1 Month	3.6.2019	3.7.2019
18.	Sangeetha.R	Integra Software Services	1.5 Month	20.6.2019	10.8.2019
19.	Saranyadevi.R	JAK Communication Private Limited	1 Month	10.7.2019	8.8.2019
20.	Sivabharathi.P	Rane Brakes Lining Limited	15 Days	12.6.2019	27.6.2019
21.	Sivaranjani.R	PHA India Private Limited	1 Month	5.6.2019	05.7.2019
22.	Sonia Jain.S	Naveens Men Avenue	2 Months	27.5.2019	27.7.2019
23.	Manikandan.R	The Pondicherry Co.OpHousing Society, Ltd.	2 Months	1.6.2019	28.7.2019
24.	Sulochana.V	Eurolife Healthcare Pvt Ltd	1 Month	3.6.2019	03.7.2019
25.	Susmithapanja.S	Malladi Drugs &Pharmaceuticals Limited	2 Months	10.6.2019	01.8.2019
26.	Tharinieswari.V.S	Pondicherry Cooperative Milk Producesltd	1 Month	10.6.2019	10.7.2019
27.	Thirumurugan.G	Graphikpro Pvt Ltd	1.5 Month	10.6.2019	26.7.2019
28.	Yamuna.K	Jyothy Labs Limited	1 Month	17.6.2019	17.6.2019
29	Subalakshmy.T	PIPDIC	1 Month	1.6.2019	01.7.2019
30	SuriyaPriya.E	PIPDIC	1 Month	1.6.2019	01.7.2019
31	Deepika.B	Appasamy Associates	1 Months	1.5.2019	01.6.2019
32	Nithiya.G	GT Electronic INDIA	2 Months	2.5.2019	30.6.2019
33	Geetha.R	V.S.T Motors Private Limited	2 Months	3.5.2019	30.6.2019
34	Vinuthaa.S.A	Hidesign India Private Limited	2 Months	6.5.2019	07.7.2019
35	Janani.S.R	Snam Alloys Private Limited	2 Months	5.5.2019	01.7.2019
36	Tamilmaran.R	Rubycampus, Puducherry	2 Months	22.5.2019	31.7.2019
37	Padmavathy.T	Fincare Small Finance Bank Ltd.	1 Month	18.6.2019	18.7.2019
38	Juliana.H	Integra Software Services Pvt. Ltd.	1 Months	6.5.2019	07.6.2019
39	Sumithro Mondal.M	Kramski Stamping &Molding India Pvt. Ltd.	2 Months	10.5.2019	29.6.2019
40	SaloniJain.V	Novatium Solutions Pvt Ltd	2 Months	6.5.2019	29.6.2019

6.2 Sponsored / Industry Projects

S.No	Project Title	Name of the Student/s	Name of the Sponsored Industry / Research Institute / Partnering Institution	Duration of the Project (Months)
1	Inventory Management	Saranyadevi.R	Adhira Boutique, Puducherry	2
2	Export Potential in gulf countries	Arthy.K	Sathya Exports, Puducherry	3
3	Export Potential in Asia	Sivanesan.B	Devaki Cashews, Panruti	2

6.3 Industrial Visits

S.No	Name of the Industry / Company / Research Institute	Date of Visit	Target Audience	Number of Students Participated
1	Supreme	09/09/2019	II year Students	110
2	Rane (Madras)Limited	18/10/2019	II year students	110
3	Sri Sai Polymers	01/11/2019	I year students	112
4	NLC India Limited	30/11/2019	I year students	112

6.4 Functional Memorandum of Understanding (MoU)

S.No	Name of the Industry / Company / Research Institute	Date of Commencement	Purpose	Duration
1	Pondicherry HR Sangam	4/9/2019	To bring the students experts in HR	1 year
2	CII	27/9/2019	Supporting Industry in its attempt to promote efficiency, the environment and consumers.	1 year
3	PDYHRC	18/11/2019	To provide opportunity to gain industrial expectations .	1 year
4	MMA	16/12/2019	Empowering them with contemporary management wisdom and providing them a practical industry perspective on various management topics.	1 year

SECTION – VII: STUDENT PROGRESSION

Number of Students Placed	15
Number of Students opted Higher Studies	2
Number of Entrepreneur	4

7.1 Placements

S.No	Name of the Student	Name of the Company	Salary Package (per annum)
1	Ashoke.S	IDFC FIRST Bank	301776
2	Deepak. K	Idfc First Bank	301776
3	Devasenabathy T	IDFC FIRST Bank	301776
4	Giridhan S	Oppo Mobiles	350000
5	Gothainatchi.V	Oppo Mobiles	350000
6	Hari Shankar.G	Oppo Mobiles	350000
7	Hariharan. B	Idfc First Bank	301776
8	Hema Mani Mala.A	Oppo Mobiles	350000
9	Jagannathan.S.	IDFC FIRST Bank	301776
10	Jayaraman. J	Idfc First Bank	301776
11	Mangan Shaji Kevin	Idfc First Bank	301776
12	Nelsan Monbrin.T	Idfc First Bank	301776
13	Santhosh. V	Idfc First Bank	301776
14	Vasanthakumar. A	Oppo Mobiles	350000
15	Vimal Raj.S	Oppo Mobiles	350000

7.2 Higher Studies

S.No	Name of the Student	Name of the Institution	Name of Program admitted to
1	Prabhudev. S	University of East London	Supply Chain Management
2	Jayasuriya. J	Annamalai University	Post Graduate Diploma in Human Resource Management

7.3 Entrepreneur

S.No	Name of the Student	Name of the Company	Nature of Company	Location / Address
1	Gowthamkarthikeyan.K	Celebrino	Event Management	No. 3 35/A Karthikvilllamanakula Nagar, Puducherry
2	Rajesh.R	TNSTC Booking Office	Ticket Confirmation Centre	Neyveli Township Bus Stand, Neyveli
3	V.Ranjithkumar	Royal Xerox & Binding Shop	Service	28 Mariamman Kovil Street Marie Oulgreat, Puducherry
4	M.Sumithromondal	Madhu Sweets	Sweets And Savories	MG Road, Puducherry

SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT

8.1 Technical Event / Workshop for Student

S.No	Name of the Event / Workshop	Organized under(Department / Student Association/ Profession Chapter / Student Club)	Date of Event	Level (State / National / International)	No. of Participants
1	Connect To Communicate	Professional Chapter	19-10-2019	State	40
2	Main Features of The Code of Wages Bill	Professional Chapter	17-10-2019	State	52
3	Psychometric Instrument for People Development	Professional Chapter	21-11-2019	State	26

8.2 FDP /Workshop / STTP / Conference for Faculty

S.No	Name of the Event / Workshop	Organized under(Department / Student Association/ Profession Chapter)	Date of Event	Level (State / National / International)	No. of Participants
1	FDP - Soft skills for Academicians	Department	2 days& (27/2/2020 to 28/2/2020)	State	25
2	FDP- Emerging Trends and Challenges in Management	Department	2 days & (31/10/2019 to 1/11/2019)	State	20
3	Workshop -Case Study method of learning	Department	1 day & 30/9/2019	State	30

SECTION – IX: ACHIEVEMENTS

9.1 Awards and Prizes Received by Students

S.No	Name of the Student	Event Name / Details	Organized by	Achievement / Position / Prizes
1	G. Harishankar	Best Manager	SKP Engineering College	First prize
2	G. Harishankar	Best Management Team	Central University of Tamilnadu	First Prize (Rs.2000)
3	G. Ganesan	Best Management Team	Central University of Tamilnadu	First Prize (Rs.2000)
4	G. Vishnuprashanth	Best Management Team	Central University of Tamilnadu	First Prize (Rs.2000)
5	S. Kamalesh	Treasure Hunt	Central University of Tamilnadu	First Prize (Rs.2000)
6	M. Dhilippan	Treasure Hunt	Central University of Tamilnadu	First Prize (Rs.2000)
7	A. Bilgets	Treasure Hunt	Central University of Tamilnadu	First Prize (Rs.2000)
8	K. Prasanth	Treasure Hunt	Central University of Tamilnadu	First Prize (Rs.2000)
9	S. Sibiraja	Treasure Hunt	Central University of Tamilnadu	First Prize (Rs.2000)
10	C. Arokiyadass	Treasure Hunt	Central University of Tamilnadu	First Prize (Rs.2000)
11	K. Sarang	Operation game	Central University ofTamilnadu	First Prize (Rs.2000)

12	Gouthaman	Operation game	Central University ofTamilnadu	First Prize (Rs.2000)
13	K. Muthukumaran	Operation game	Central University ofTamilnadu	First Prize (Rs.2000)
14	S. Singaravelu	Operation game	Central University ofTamilnadu	First Prize (Rs.2000)
15	K.Manova Divine	Business Quiz	Central University of Tamilnadu	Second Prize (Rs.1000)
16	T.S.SivaPrakasam	Business Quiz	Central University of Tamilnadu	Second Prize (Rs.1000)
17	R.SaaiKumar	Business Quiz	Central University of Tamilnadu	Second Prize (Rs.1000)
18	D.Gokul	Business Quiz	Central University of Tamilnadu	Second Prize (Rs.1000)
19	Adhithya.S	Marketing Game	Central University of Tamilnadu	Second Prize (Rs.1000)
20	Viknesh	Marketing Game	Central University of Tamilnadu	Second Prize (Rs.1000)
21	Thivagar	Marketing Game	Central University of Tamilnadu	Second Prize (Rs.1000)
22	Abiramidhazene	Marketing Game	Central University of Tamilnadu	Second Prize (Rs.1000)

9.2   **Participation of teachers in various activities as a Members of Committees at University Level / State Level / National Level / International   Level bodies**

S.No	Name of the Faculty	Members of Committees at University Level / State Level / National Level / International Level as
1	Dr.N.S.N Cailassame	Board of Studies Member at Pondicherry University

9.3   **Details of Faculty Appointed / Nominated on Editorial Boards /Reviewers**

S.No	Name of the Faculty	Name of Editorial Boards / Conferences
		NIL

9.4   **Awards / Prizes and Recognitions received by teachers at University, State, National and International Levels**

S.No	Name of the Faculty	Name of Awards / Recognition
1	Dr.N.S.N Cailassame	Excellence in teaching award
2	Dr. A. S. Kannan	Best Professor Award
3	Dr. B. Elamurugan	Best Faculty Award

9.5   **Details of Faculty participated in Refresher Courses, Orientation Courses, Seminars, Workshops, Conferences at National and International Level**

S.No	Name of the Faculty	FDP /STTP /Workshop /Conference Title	Organized by	Duration (Days)
1	A.Mathiazhagan	Training Of Trainers	Training Of Trainers	12 Weeks
2	A.Mathiazhagan	Outcome Based Education: A Step Towards Excellence	Government College Of Engineering, Karad	5 Days
3	A.Mathiazhagan	Latex Software Organized	IIT Bombay	5 Days
4	A.Mathiazhagan	Multivariate Analysis Using Spss And Amos	Kongu Engineering College	
5	A.Mathiazhagan	Theory Building Organized	University Of Hyderabad	2 Days
6	A.Mathiazhagan	Effective Quality Research Paper Writing And Publishing In High Impact Journals	University Of Hyderabad	1 Day
10	Mr.T.Chandramohan	Marketing Research and Analysis [NPTEL Certification]	NPTEL	Aug 2019 To Oct 2019
11	Dr.R.Sivakumar	Recent Trends In Artificial Intelligence And Impact On Teaching Professionals	Rathinavel Subramanian College Of Arts & Science, Coimbatore	3 Days
12	Dr.R.Sivakumar	Outcome Based Education : A Step Towards Excellence	Government College Of Engineering, Karad	5 Days
13	Dr.R.Sivakumar	My Life My Pride My Career	Department Of Accounting And Finance (Shift II), Patrician College Of Arts And Science,	1 Day
14	Dr.R.Sivakumar	Teaching Pedagogy After Covid –19	Bharat Institute Of Science And Technology, Chennai	1 Day
15	Dr.R.Sivakumar	Project Proposals For Funding Agencies (Ugc Stride & Icssr Impress): Preparation & Submission Protocol	Research And Development Centre, Tamil Nadu Teachers Education University, Chennai	2 Days

Declaration by HoD

I am aware that the above information provided by the department will be validated by the Academic and Administrative Audit (AAA) committee during the visit

Head of the Department

Recommendations:

Section	Remarks
Curricular Aspects	--
Teaching, Learning and Evaluation	--
Structured Feedback	--
Research, Innovation and Publications	**Concentrate more on research publications**
Collaborations and Linkages	--
Student Progression	--
Activity Conducted / Organized by the Department	--
Achievements	--
General Remarks	--

Signature of the Internal Academic Audit Experts

Dr.S.Ganeshkumaran
Associate Professor
Department of Electrical and Electronics
Engineering
SMVEC
Madhagadipet
Pudhucherry
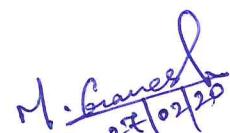
Dr.M.Ganesh
Associate Professor
Department of Computer Science
Engineering
SMVEC
Madhagadipet
Pudhucherry

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INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

NON COMPLIANCE - REPORT

ACADEMIC YEAR 2019-2020

SRI MANAKULA VINAYAGAR
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INTERNAL QUALITY ASSURANCE CELL

SMVEC / IQAC /INT / AAA/ 2019-20 /01   02-03-2020

NON-CONFORMANCES IN AAA

To

The Head of the Department
Department of Electrical and Electronics Engineering
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

Sub : Requesting Action taken Report for Non-Conformances in AAA – Reg
Ref : SMVEC / IQAC / 01/ CIRCULAR / 20 dated 19-02-2020
*****

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members nominated by IQAC for the Academic Year 2019-20 in your department on 27th February 2020. The following non-conformances were observed during the audit.

Section No.	Particulars	Remarks Given
SECTION – II: CURRICULAR ASPECTS		
2.6	List of Certification Courses offered by the department	More number of value added courses can be introduced.
SECTION – IV: STRUCTURED FEEDBACK		
4.1	Structure feedback	More number of feedback from alumini can be collected.
SECTION – IX: ACHIVEMENTS		
9.3	Details of Faculty Appointed / Nominated on Editorial Boards /Reviewers	Faculty members can be encouraged to participate as a member of Editorial Boards /Reviewers

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before 17th March, 2020.

Thanking You
Yours Truly

Dr.P.Raja
IQAC Coordinator

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SMVEC / IQAC /INT / AAA/ 2019-20 /01   2-03-2020

NON-CONFORMANCES IN AAA

To
The Head of the Department
Department of Electronics and Communication Engineering
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

    Sub : Requesting Action taken Report for Non-Conformances in AAA – Reg
    Ref : SMVEC / IQAC / 01/ CIRCULAR / 20 dated 19-2-2020
                             *****

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members nominated by IQAC for the Academic Year 2019-20 in your department on 27 February 2020. The following non-conformance was observed during the audit.

Section No.	Particular	Remarks
1	Curricular Aspects	Completion of syllabus was on time. The certification courses are unequally distributed among the students. Actions may be taken to distribute equally (Refer 2.6 –name of the course: Computer Networks – A Beginner's Guide, IoT – Internetworking with Arduino)
2	Teaching, Learning and Evaluation	Timely completion, usage of modern tools felicitates Teaching, Learning in an easy way. In Course Delivery, the No. of Lectures / Practical hours conducted is high and it can be equivalent to No. of Lectures / Practical hours as per syllabus. (Refer 3.1 –Course Delivery, Semester :III - Probability and Random Processes) The list of Expert Lectures is limited and it can be increased further. (Refer 3.3 – List of Expert Lectures / Workshop Conducted) Number of Sessions conducted for slow learner is varying and it can be equally distributed (Refer 3.4 – Activities for Slow and Advanced Learners, Semester : VII)
3	Structured Feedback	Feedback is collected on regular basis.
4	Research, Innovation and Publications	Even since 6 journals are published on this year, Papers

		communicated to reputed journals on this academic year may increase the publications in the next academic year.
5	Collaborations and Linkages	The steps taken for Collaborations and Linkages on this academic year may create a greater impact on forthcoming years.
6	Student Progression	Awards / Prizes and Recognitions received by teachers at University, State, National and International Level was Good.
7	Activity Conducted / Organized by the Department	Students participated in Shaastra (2020) organized by Indian Institute of Technology, Madras and won First prize of 38,000.
8	Achievements	Research, Innovation and Patenting needs more focus

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 17, 2020

Thanking You
Yours Truly
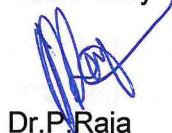
Dr.P.Raja
IQAC Coordinator

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INTERNAL QUALITY ASSURANCE CELL

SMVEC / IQAC /INT/ AAA/ 2019-2020 /01   02-03-2020

NON-CONFORMANCES IN AAA

To
The Head of the Department
Department of Computer Science and Engineering
Sri ManakulaVinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

      Sub : Requesting Action taken Report for Non-Conformances in AAA – Reg
      Ref : SMVEC / IQAC / 01/ CIRCULAR / 20 dated 19-02-2020
                          *****

An Academic and Administrative Audit (AAA) was conducted by the Intnernal Expert Members nominated by IQAC for the Academic Year 2019-20 in your department on 27th February 2020. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS		
5.3	Faculty Publications	Faculties should attend more national and international conference
SECTION – VI: COLLABORATIONS AND LINKAGES		
6.2	Functional Memorandum of Understanding (MoU)	More MoU should be signed reputed companies
SECTION – IX: ACHIEVEMENTS		
9.2	Participation of teachers in various activities as a Members of Committees at University Level / State Level / National Level / International Level bodies	Faculty achievements are not enough.

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 17, 2020

Thanking You
Yours Truly

Dr.P.Raja
IQAC Coordinator

SMVEC / IQAC / INT / AAA/ 2019-20 /01   02-03-2020

NON-CONFORMANCES IN AAA

To
The Head of the Department
Department of Information Technology
Sri ManakulaVinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir,
     Sub: Requesting Action taken Report for Non-Conformances in AAA – Reg.
     Ref: SMVEC / IQAC / 01/ CIRCULAR / 20 dated 19-02-2020
               *****

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members nominated by IQAC for the Academic Year 2019-20 in your department on 27th February 2020. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION - V : RESEARCH, INNOVATION AND PUBLICATIONS		
5.1	Research grants, Projects completed and on-going from various funding agencies	Need to initiate Research Grant related works in the department
SECTION - VIII : ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT		
8.2	FDP /Workshop / STTP / Conference for Faculty	A minimum of 2 programme per semester to be organized

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before 17th March 2020.

Thanking You
Yours Truly

Dr.P.Raja
IQAC Coordinator

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SMVEC/IQAC/INT/AAA/ 2019-20/04   02-03-2020

NON-CONFORMANCES IN AAA

To
The Head of the Department
Department of Mechanical Engineering
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

     Sub : Requesting Action taken Report for Non-Conformances in AAA – Reg
     Ref : SMVEC/IQAC/04/CIRCULAR/20 dated 19-02-2020
               *****

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members nominated by IQAC for the Academic Year 2019-20 in your department on 27th February 2020. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – VI: COLLABORATIONS AND LINKAGES		
6.2	Sponsored / Industry Projects	Sponsored or Industry Projects count need to be increased
SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT		
8.1	Technical Event / Workshop for Student	Organize more technical event and workshop in the department
SECTION – IX: ACHIEVEMENTS		
9.5	Details of Faculty participated in Refresher Courses, Orientation Courses, Seminars, Workshops, Conferences at National and International Level	Faculty participation count need to be increased

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 17, 2020.

Thanking You
Yours Truly

Dr.P.Raja
IQAC Coordinator

SMVEC / IQAC / INT/ AAA / 2019-20 /01   2-03-2020

NON-CONFORMANCES IN AAA

To
The Head of the Department
Department of Instrumentation and Control Engineering
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

  Sub : Requesting Action taken Report for Non-Conformances in AAA – Reg
  Ref : SMVEC / IQAC / 01/ CIRCULAR / 20 dated 19-02-2020
        *****

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members nominated by IQAC for the Academic Year 2019-20 in your department on 27th Feb 2020. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS		
5.1	Research Grants, Projects completed and ongoing from various Funding Agencies	Need to concentrate more on research grants, projects received from funding agencies.
SECTION – IX: ACHIEVEMENTS		
9.1	Awards and Prizes Received by Students	Student participation and winning from outside events conducted by external colleges need to be focused.
9.2	Participation of teachers in various activities as a Members of Committees at University Level / State Level / National Level / International Level bodies	

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 17, 2020

Thanking You
Yours Truly

Dr.P.Raja
IQAC Coordinator

**SRI MANAKULA VINAYAGAR
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SMVEC / IQAC/INT/AAA/2019-20/01

02-03-2020

NON-CONFORMANCES IN AAA

To
The Head of the Department
Department of Civil Engineering
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

  Sub : Requesting Action taken Report for Non-Conformances in AAA – Reg
  Ref : SMVEC / IQAC / 01/ CIRCULAR / 20 dated 19-02-2020
        *****

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members nominated by IQAC for the Academic Year 2019-20 in your department on 27th Feb 2020. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – VI: COLLABORATIONS AND LINKAGES		
6.1	Student Internships	The number of students undergoing internship need improvement
6.4	Functional Memorandum of Understanding (MoU)	Need initiation by faculty to MoU to be signed for better linkages and collaboration with industry and they must be functional.

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 14, 2020

Thanking You
Yours Truly

Dr.P.Raja
IQAC Coordinator

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SMVEC / IQAC / INT / AAA / 2019-20 /01

02-03-2020

NON-CONFORMANCES IN AAA

To
The Principal
School of Architecture
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

Sub: Requesting Action taken Report for Non-Conformances in AAA – Reg
Ref: SMVEC / IQAC / 01/ CIRCULAR / 20 dated 19-02-2020
*****

An Academic and Administrative Audit (AAA) were conducted by the Internal Expert Members nominated by IQAC for the Academic Year 2019-20 in your school on 27th Feburary 2020. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
3.4	Activities for Slow and Advanced Learners	Slow learners needs to be identified and actions taken for them need to be documented.
3.5	Counseling and Mentoring	Mentor –Mentee system to be made functional with proper track records.
SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS		
5.1	Research Grants, Projects completed and ongoing from various Funding Agencies	Need to concentrate on publishing research papers in reputed journals and file patents. Documentary evidence essential for receiving funds from external agencies
5.2	Consultancy Works	
5.3	**Faculty Publications**	
5.3.1	Number of Publication in National Journals	
5.3.2	Number of Publication in International Journals	
5.3.3	Number of Publication in National Conferences	
5.3.5	Number of Books / Book Chapters	
5.3.6	Number of Patent (Filed)	
5.3.7	Number of Patents Granted	

	SECTION – VI: COLLABORATIONS AND LINKAGES		
6.2	Sponsored / Industry Projects	**Functional MoU's required for training, placements, internship etc.,**
6.4	Functional Memorandum of Understanding (MoU)	
	SECTION – VII: STUDENT PROGRESSION		
7.1	Placements	**Need documentary evidences on the track record of passed out students**
7.2	Higher Studies	
7.3	Entrepreneur	
	SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT		
8.1	Technical Event / Workshop for Student	**Require a minimum of 2 Programme per year**
8.2	FDP /Workshop / STTP / Conference for Faculty	
	SECTION – IX: ACHIEVEMENTS		
9.4	Awards / Prizes and Recognitions received by teachers at University, State, National and International Level	**Need documentary evidences on receiving of awards /recognition**

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before April 04, 2022.

Thanking You
Yours Truly

Dr.P.Raja
IQAC Coordinator

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SMVEC / IQAC/INT/AAA/ 2019-20 /01   02-03-2020

NON-CONFORMANCES IN AAA

To
The Head of the Department
Department of Master of Computer Applications
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

> **Sub :** Requesting Action taken Report for Non-Conformances in AAA – Reg
> **Ref :** SMVEC / IQAC / 01/ CIRCULAR / 20 dated 19-03-2020
> *****

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members nominated by IQAC for the Academic Year 2019-20 in your department on 27th Feb 2020. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – IV : STRUCTURED FEEDBACK		
4.2	Parent Meet / Parent Feedback on Teaching conducted with action taken report	Parent meeting record and the feedback mechanism to be initiated and action taken report to be maintained
SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS		
5.3.5	Number of Books / Book Chapters	Require most attention to increase consultancy work for students and Faculty Book chapter and patent should be
5.3.6	Number of Patent (Filed)	
5.3.7	Number of Patents Granted	
SECTION – VI: COLLABORATIONS AND LINKAGES		
6.4	Functional Memorandum of Understanding (MoU)	Need initiation by faculty to MoU's to be signed for better linkages and collaboration with industry and they must be functional.

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before Mar 17, 2020

Thanking You

Yours Truly

Dr.P.Raja
IQAC Coordinator

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SMVEC / IQAC /02 / AAA/ 2019-20 /01   02-03-2020

NON-CONFORMANCES IN AAA

To
The Head of the Department
Department of Management Studies
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

    Sub : Requesting Action taken Report for Non-Conformances in AAA – Reg
    Ref : SMVEC / IQAC / 01/ CIRCULAR / 20 dated 27-02-2020
                      *****

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members nominated by IQAC for the Academic Year 2019-20 in your department on 27rd Feb 2020. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS	
5.1	Research Grants, Projects completed and ongoing from various Funding Agencies	Concentrate more on research publications
5.3	Faculty Publications	
5.3.6	Number of Patent (Filed)	
5.3.7	Number of Patents Granted	
SECTION – IX: ACHIEVEMENTS	

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before 19th March, 2020

Thanking You
Yours Truly

Dr.P.Raja
IQAC Coordinator

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305
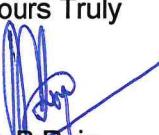
ACADEMIC AND ADMINISTRATIVE AUDIT

ACTION TAKEN REPORT

ACADEMIC YEAR 2019-2020

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Puducherry - 605 107

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INTERNAL QUALITY ASSURANCE CELL

SMVEC / HEAD – EEE /INT / AAA/ 20   16-03-2020

ACTION TAKEN REPORT

To

Dr.S.Anbumalar
IQAC Coordinator
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

    Sub: Action taken Report submission for Non-Conformances in AAA – Reg.
    Ref: SMVEC / IQAC / INT / AAA/ 2019-20/01
                          *****

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members nominated by IQAC for the Academic Year 2019-20 in our department on 27th January 2020. It is hereby informed that we have attached action take report for the non-conformances in AAA as given below.

Section No.	Particulars	Remarks Given	Action Taken
SECTION – II: CURRICULAR ASPECTS			
2.6	List of Certification Courses offered by the department	More number of value added courses can be introduced.	Value added course coordinator has been instructed to arrange more number of value added courses enhancing the academic offerings and enriching the learning experience for students
SECTION – IV: STRUCTURED FEEDBACK			
4.1	Structure feedback	More number of feedback from alumini can be collected.	Dr.D.Sivaraj has deputed as Department Alumini coordinator to conduct alumini meet regularly and collect feedbacks on regular basis.
SECTION – IX: ACHIEVEMENTS			
9.3	Details of Faculty Appointed / Nominated on Editorial Boards /Reviewers	Faculty members can be encouraged to participate as a member of Editorial Boards /Reviewers	All the faculties are encouraged to register as a members in various editorial boards.

Thanking You
Yours Truly

Dr.S.Anbumalar

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SMVEC/ECE/IQAC/INT/AAA/2019-20/01   17.3.2020

From

The Head of the Department
Department of Electronics and Communication Engineering
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry-605 107

Dear Sir

   Sub: Action Taken Report for Non-Conformances in AAA –Reg

   Ref: SMVEC / IQAC /INT / AAA/ 2019-20 /01 dated 02.03.20

The following non-conformance was received during the Academic and Administrative Audit (AAA) conducted by the internal Expert members nominated by IQAC for the academic year 2019-20 in ECE on 27 February 2020.

Section No.	Particular	Remarks
1	Curricular Aspects	Completion of syllabus was on time. The certification courses are unequally distributed among the students. Actions may be taken to distribute equally (Refer 2.6 –name of the course: Computer Networks – A Beginner's Guide, IoT – Internetworking with Arduino)
2	Teaching, Learning and Evaluation	Timely completion, usage of modern tools felicitates Teaching, Learning in an easy way. In Course Delivery, the No. of Lectures / Practical hours conducted is high and it can be equivalent to No. of Lectures / Practical hours as per syllabus. (Refer 3.1 – Course Delivery, Semester :III - Probability and Random Processes) The list of Expert Lectures is limited and it can be increased further. (Refer 3.3 – List of Expert Lectures / Workshop Conducted) Number of Sessions conducted for slow learner is varying and it can be equally distributed (Refer 3.4 – Activities for Slow and Advanced Learners, Semester : VII)
3	Structured Feedback	Feedback is collected on regular basis.

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4	Research, Innovation and Publications	Even since 6 journals are published on this year, Papers communicated to reputed journals on this academic year may increase the publications in the next academic year.
5	Collaborations and Linkages	The steps taken for Collaborations and Linkages on this academic year may create a greater impact on forthcoming years.
6	Student Progression	Awards / Prizes and Recognitions received by teachers at University, State, National and International Level was Good.
7	Activity Conducted / Organized by the Department	Students participated in Shaastra (2020) organized by Indian Institute of Technology, Madras and won First prize of 38,000.
8	Achievements	Research, Innovation and Patenting needs more focus

In response to the previously mentioned non-conformance the following measures are being put in to effect.

Section No.	Particular	Action Taken
1	Curricular Aspects	Steps will be implemented to ensure an equitable distribution of the certification course
2	Teaching, Learning and Evaluation	A bridge course can be organized to address the prerequisites, allowing for the incorporation of the required number of lecture hours as per the syllabus The number of expert lectures has been increased accordingly The sessions for slow learners are distributed evenly.
3	Structured Feedback	-
4	Research, Innovation and Publications	Efforts have been made to initially enhance the number of communicated journals.
5	Collaborations and Linkages	-
6	Student Progression	-
7	Activity Conducted / Organized by the Department	-
8	Achievements	There is a heightened focus on research, innovation, and patenting.Top of Form

Department takes careful consideration while offering corrections to any remarks made by the IQAC. Every section has been thoroughly reviewed to ensure that it is appropriate, and the supporting documentation is included for your reference.
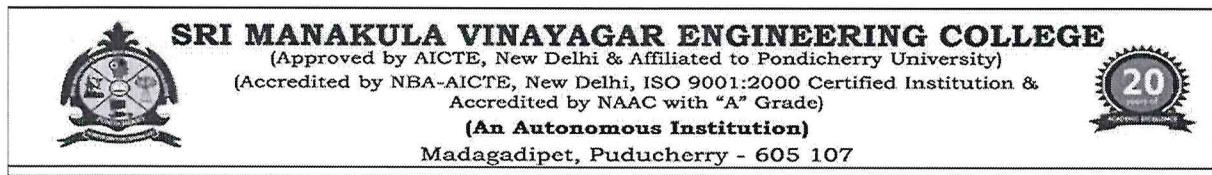
Thanking You

Yours Truly

Dr.P.Raja

HoD/ECE

SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE
(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi, ISO 9001:2000 Certified Institution &
Accredited by NAAC with "A" Grade)
(An Autonomous Institution)
Madagadipet, Puducherry - 605 107

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SMVEC / Head-CSE /INT / AAA/ 20   17-03-2020

Sir,

Sub: Action taken report for Non-conformances in AAA – Reg.
Ref: SMVEC / IQAC INT/ AAA/ 2019-2020 /01

Action taken report for Non-conformances in AAA, which was held on 27-02-2020. The following sections are Non-conformances and their action plan.

Section No.	Particular	Remarks	Action Plan
SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS			
5.3	Faculty Publications	Faculties should attend more national and international conference	Faculties are instructed to attend conferences
SECTION – VI: COLLABORATIONS AND LINKAGES			
6.2	Functional Memorandum of Understanding (MoU)	MoU should be signed with reputed companies	More MoU should be signed reputed companies
SECTION – IX: ACHIEVEMENTS			
9.2	Participation of teachers in various activities as a Members of Committees at University Level / State Level / National Level / International Level bodies	Faculty achievements are not enough.	Faculties are encouraged to participate various activities.

Yours faithfully

HOD/CSE
Dr.K.Premkumar

SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

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Madagadipet, Puducherry - 605 107

DEPARTMENT OF INFORMATION TECHNOLOGY

SMVEC/Head-IT/INT/AAA/20   12.03.2020

Sir,

Sub: Action Taken Report for Non-Conformances in AAA – Reg.

Ref:SMVEC / IQAC / INT / AAA/ 2019-20 /01

Action Taken Report for Non-Conformances in AAA, which was held on 27th February 2020.

Section No.	Particular	Comments	Remarks
SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS			
5.1	Research grants, Projects completed and on-going from various funding agencies	Need to initiate Research Grant related works in the department	Works initiated to attract Research grants from various agencies
SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT			
8.2	FDP /Workshop / STTP / Conference for Faculty	A minimum of 2 programme per semester to be organized	Programmes were planned for the upcoming semester

Thanking you

Yours faithfully
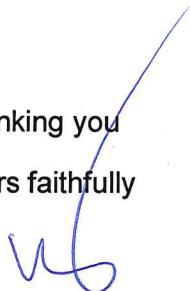
HoD/IT
(Dr.R.Raju)

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Madagadipet, Puducherry - 605 107

DEPARTMENT OF MECHANICAL ENGINEERING

SMVEC/ Head-Mechanical /INT/AAA/20   10.03.2020

Madam,

Sub: Action Taken Report for Non-Conformances in AAA – Reg.

Ref: SMVEC/IQAC/INT/AAA/2019-20/04

Action Taken Report for Non-Conformance in AAA, which was held on 02.03.2020.

Section No.	Particular	Comments	Remarks
SECTION – VI: COLLABORATIONS AND LINKAGES			
6.2	Sponsored / Industry Projects	Sponsored or Industry Projects count need to be increased	Made MoU with industries and contacted non-government agencies for sponsored projects
SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT			
8.1	Technical Event / Workshop for Student	Organize more technical event and workshop in the department	Instructed faculties to organize more technical event and workshop to the student
SECTION – IX: ACHIEVEMENTS			
9.5	Details of Faculty participated in Refresher Courses, Orientation Courses, Seminars, Workshops, Conferences at National and International Level	Faculty participation count need to be increased	Instructed faculties to participate in the FDPs, Seminars, Workshops,

Thanking you

Yours faithfully

HoD – Mechanical
(Dr.K.Velmurugan)

DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING

SMVEC/Head-ICE/INT/AAA/20   17.03.2020

Sir,

Sub: Action Taken Report for Non-Conformances in AAA – Reg.

Ref: SMVEC / IQAC /INT / AAA/ 2019-20 /01

Action Taken Report for Non-Conformances in AAA, which was held on 2.03.2020.

Section No.	Particular	Contents	Remarks
SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS			
5.1	Research Grants, Projects completed and ongoing from various Funding Agencies	Need to concentrate more on research grants, projects received from funding agencies.	Will focus more on the research grants, projects received from funding agencies will be provided within the last week of September.
SECTION – IX: ACHIEVEMENTS			
9.1	Awards and Prizes Received by Students	Student participation and winning from outside events conducted by external colleges need to be focused.	Will increase the no of students participation and its achievements in various activities.
9.2	Participation of teachers in various activities as a Members of Committees at University Level / State Level / National Level / International Level bodies		

Thanking you

Yours faithfully

HoD – ICE
(Dr.L.M.Varalakshmi)

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DEPARTMENT OF CIVIL ENGINEERING

SMVEC/Head-Civil/INT/AAA/20

17.03.2020

Sir,

Sub: Action Taken Report for Non-Conformances in AAA – Reg.

Ref: SMVEC / IQAC / INT/ AAA / 2019-20 / 01

Action Taken Report for Non-Conformance in AAA, which was held on 02.03.2020

Section No.	Particular	Comments	Remarks
SECTION – VI: COLLABORATIONS AND LINKAGES			
6.1	Student Internships	The number of students undergoing internship need improvement	Post covid 19 and after normalcy returns more number of students will be sent to companies to pursue their internship program
6.4	Functional Memorandum of Understanding (MoU)	Need initiation by faculty to MoU to be signed for better linkages and collaboration with industry and they must be functional.	To get MOU with companies in fourth coming year

Thanking you

Yours faithfully

HoD –Civil 17/3/20

(Dr.S.Sundararaman)

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Madagadipet, Puducherry - 605 107

SCHOOL OF ARCHITECTURE

SMVEC/Principal-B.Arch.INT/AAA/20

17.03.2020

Sir,

Sub: Action Taken Report for Non-Conformances in AAA – Reg.

Ref: SMVEC / IQAC / 02/ AAA / 2019-20 / 01

Action Taken Report for Non-Conformances in AAA, which was held on 27.02.2020.

Section No.	Particular	Comments	Remarks
SECTION – III : TEACHING, LEARNING AND EVALUATION			
3.4	Activities for slow and Advanced Learners	Slow learners needs to be identified and actions taken for them need to be documented.	Slow learners will be identified from the results.
3.5	Counselling and Mentoring	Mentor –Mentee system to be made functional with proper track records.	Mentor –Mentee system will de done with proper track records.
SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS			
5.1	Research Grants, Projects completed and ongoing from various Funding Agencies	Need to concentrate on publishing research papers in reputed journals and file patents. Documentary evidence essential for receiving funds from external agencies	Publishing research papers in reputed journals and file patents Book and Chapters will be published in the month of April/May 2023.
5.2	Consultancy Works		
5.3	**Faculty Publications**		
5.3.1	Number of Publication in National Journals		
5.3.2	Number of Publication in International Journals		
5.3.3	Number of Publication in National Conferences		
5.3.5	Number of Books / Book Chapters		
5.3.6	Number of Patent (Filed)		
5.3.7	Number of Patents Granted		
SECTION – VI: COLLABORATIONS AND LINKAGES			
6.2	Sponsored / Industry Projects	Industry sponsored projects need to be accelerated and documented.	Sponsored projects of Rs.1,00,000/- was carried out and documented for its execution of same.
6.4	Functional Memorandum of Understanding (MoU)	Functional MoU's required for training, placements, internship etc.,	MoU's with Industry and Institution will be Identified
SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT			

8.1	Technical Event / Workshop for Student	Need to conduct at least 2 programme per year	Planned STTP in the month of April/May 2023.
8.2	FDP /Workshop / STTP / Conference for Faculty		
SECTION – IX: ACHIEVEMENTS			
9.4	Awards / Prizes and Recognitions received by teachers at University, State, National and International Level	Need documentary evidences on receiving of awards / recognition	Documentary evidence will be provided in month the of April/May 2023.

Thanking you

Yours faithfully

Principal –School of Architecture
(Ar.S.Manoharan)

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

SMVEC/Head-MCA/INT/AAA/20   17.03.2020

Sir,

Sub: Action Taken Report for Non-Conformances in AAA – Reg.

Ref: SMVEC / IQAC / INT/ AAA / 2019-20 / 01

Action Taken Report for Non-Conformance in AAA, which was held on 02.03.2020

Section No.	Particular	Comments	Remarks
SECTION – IV : STRUCTURED FEEDBACK			
4.2	Parent Meet / Parent Feedback on Teaching conducted with action taken report	Parent meeting record and the feedback mechanism to be initiated and action taken report to be maintained	Parents meeting and feedback also collected, and documents properly maintained in the department
SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS			
5.2	Consultancy Works	Require most attention to increase consultancy work for students	consultancy work is initiated .
SECTION – VI: COLLABORATIONS AND LINKAGES			
6.4	Functional Memorandum of Understanding (MoU)	Need initiation by faculty to MoU's to be signed for better linkages and collaboration with industry and they must be functional.	Necessary steps taken to get MOU with companies in fourth coming year,

Thanking you

Yours faithfully

HoD –MCA
(Dr.A.Ramalingam)

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			Technology	12.7.2019
5	M.Vasuki	Weka Tool	SRM Institute of science and Technology	08.7.2019 to 12.7.2019
6	Dr.A.Ramalingam	Data Science using R	SRM Institute of science and Technology	11.5.2020 to 15.5.2020
7	Mr.R.Ramakrishnan	Machine Learning and Data Science	Velagapududi Ramakrishna Siddhartha Enginering college	18.5.20 to 22.5.2020
8	Dr.A.Swaminathan	Faculty Program on NBA	ACT Academy Tamil Nadu Association with Academic and Research	12.5.2020
9	Dr.T.Amalraj Victoire	Data Science using R	SRM Institute of science and Technology	11.5.2020 to 15.5.2020
10	M.Vasuki	Data Science using R	SRM Institute of science and Technology	11.5.2020 to 15.5.2020
11	Dr.T.Amalraj Victoire	Machine Learning and Data Science	Velagapududi Ramakrishna Siddhartha Enginering college	18.5.20 to 22.5.2020
12	M.Vasuki	Machine Learning and Data Science	Velagapududi Ramakrishna Siddhartha Enginering college	18.5.20 to 22.5.2020
13	Dr.A.Ramalingam	Faculty Program on NBA	ACT Academy Tamil Nadu Association with Academic and Research	12.5.2020
14	Mr.R.Ramakrishnan	Faculty Program on NBA	ACT Academy Tamil Nadu Association with Academic and Research	12.5.2020
15	Dr.T.Amalraj Victoire	Faculty Program on NBA	ACT Academy Tamil Nadu Association with Academic and Research	12.5.2020

Declaration by HoD

I am aware that the above information provided by the department will be validated by the Academic and Administrative Audit (AAA) committee during the visit

Head of the Department
Dr.A.Ramalingam

Recommendations:

Section	Remarks
Curricular Aspects	-
Teaching, Learning and Evaluation	-
Structured Feedback	-
Research, Innovation and Publications	Require most attention to increase consultancy work for students, Book chapters and patent.
Collaborations and Linkages	Need initiation by faculty to MoU's to be signed for better linkages and collaboration with industry and they must be functional.
Student Progression	Offer letter should be properly maintained
Activity Conducted / Organized by the Department	-
Achievements	-
General Remarks	-

Signature of the External Academic Audit Experts

Dr.S. Karthikeyan
Associate Professor
Department of Management Studies,
Kongu Engineering College (Autonomous)
Erode
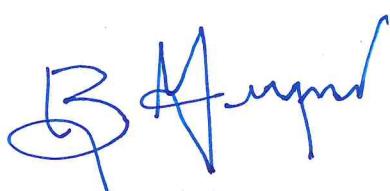
Dr. B. Muruganantham
Associate Professor
Department of Computing Technology,
SRM Institute of Science and Technology
Kattankuluthur - 603203

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NAAC
NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL

INTERNAL QUALITY ASSURANCE CELL

DEPARTMENT OF MANAGEMENT STUDIES

SMVEC/Head-MBA/01/AAA/20   17.03.2020

Sir,

Sub: Action Taken Report for Non-Conformances in AAA – Reg.

Ref: SMVEC / IQAC / 02/ AAA / 2019-20 / 01

Action Taken Report for Non-Conformances in AAA, which was held on 27.02.2020.

Section No.	Particular	Comments	Remarks
	SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS		
5.1	Research Grants	--	Encouraged all the faculties to convert students projects into research articles for publication.
5.2	Consultancy Works	--	
5.3	Publication	Concentrate more on research publications	
	National and International Journals and Conferences	--	
	Books/Book Chapters	--	

Thanking you

Yours faithfully

HoD –MBA
(Dr.N.S.N. Cailassame)