



MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi and Affiliated to Pondicherry University

Accredited by NBA & NAAC 'A' Grade

Kalitheerthalkuppam, Puducherry - 605107



ANNUAL REPORT (2021-22)





MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Kalitheerthalkuppam, Madagadipet, Puducherry - 605 107

Annual Report
(2021-22)



MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Kalitheerthalkuppam, Madagadipet, Puducherry - 605 107

Report on Overall Performance of the Department in the year 2021-22.

I. Academic:

1. Overall University Results of the department in the last 2 semesters:

	CSE	ECE	EEE	Mech	IT	FT	RA	MBA
Total number of students	325	266	80	60	235	26	19	
Students Passed	232	218	64	49	204	24	8	
Graduation Percentage	98%	100%	100	81.66	98.3	92.30	42.10	
Gold medalist & University Ranks	-	-	-	-	-	-	-	-

2. Name & CGPA of top 3 students (Year wise):

CSE Dept:

S.No	Reg No	Name of the Students	Section	CGPA
1	18TD0692	VIJAYALAKSHMI.G	A	9.22
2	18TD0662	RAJESWARIN	A	8.82
3	18TD0629	HARITHA.R	A	8.59
4	18TD0620	DIVYA BHARATHI.G	A	8.54
5	18TD0687	THAMAIANTHI.B	A	8.54
6	18TD0664	RANJANI.R	A	8.50
7	18TD0609	BALAKUMARAN.R	A	8.48
8	18TD0634	KALYANI.RM	A	8.39
9	18TD0685	SWETHA.T	A	8.30
10	18TD0658	PRIYA.M	A	8.12
11	18TD0653	NURANJANA.S	B	8.59
12	18TD0608	ASWATHI GANESH.G	B	8.38
13	18TD0694	VISHVAPRIYA.D	B	8.38
14	18TD0633	KALAIYARASAN.S	B	8.36
15	18TD0674	SHITHIN RAJ.C.P	B	8.21
16	18TD0682	SUMITHA.S	B	8.19
17	18TD0632	KALAIVANI.P	B	8.18
18	18TD0653	VASANTH KUMAR.V	B	8.16
19	18TD0677	SRI BALAJI.J.G	B	8.13
20	18TD0601	AISWARYA.V.V	B	8.05

ECE Dept:

Batch: 2018-2022

S.No	Register No.	Name of the students	CGPA
1	18TC0644	LAVANYA.V	9.51
2	18TC0667	SHABANA PARVEEN	9.31
3	18TC0612	ASMAA.M	9.16

Batch: 2019-2023

S.No	Register No.	Name of the students	CGPA
1	19TC0606	G.ARULPRAKASSAM	9.26
2	19TC0663	M.SHARMILA	9.10
3	19TC0664	R.SINDUJA	9.05

Batch: 2020-2024

S.No	Register No.	Name of the students	CGPA
1	20TC0197	S.PATMAPRABA	9.60
2	20TC0206	B.SANGAMITHRA	9.33
3	20TC0169	S.GAYATHIRI	9.33

EEE Dept:

IV YEAR 2018-2022 BATCH

S.No	Name of the student	CGPA(Till 7 th sem)
1.	BALAMURUGAN.M	8.85
2.	GOKULAKRISHNAN.K	8.68
3.	ROHANRAJEEV	8.60

III YEAR (2019-2023 BATCH)

S.No	Name of the student	CGPA(Till 5 th sem)
1.	SOWJANYA S	8.87
2.	SRAVAN C V	8.67
3.	KAMALI S	8.47
4.	NAVEENKUMAR S	8.45
5.	NANDITA ROUT N	8.42

II YEAR (2020-2024 BATCH)

S.No	NAME OF THE CANDIDATE	CGPA (till 3rd sem)
1.	AJITHSING.D	9.61
2.	BALAKANNAN.M	8.67
3.	BISHAL KUMAR SAROJA.S	8.27
4.	BRUNO RASSOU.V	8.27
5.	SARAVANAN.V	8.27

Mech Dept:

S.No	Reg.No	NAME	CGPA
1	18TB0539	RAHUL R	8.76
2	18TB0537	PRAVEEN D	8.68
3	18TB0554	VENKAT RAGAV R	8.68
4	18TB0514	GUNASEELAN V	8.54
5	18TB0544	ROKITH P	8.46
6	18TB0550	SHARAN NATH S	8.46
7	18TB0510	DEEPAK RAJ K	8.44
8	18TB0556	VIJAYARAJ S	8.42
9	18TB0509	BALASUNDARAM J	8.35
10	18TB0508	BALAJI YADAV A	8.29

IT Dept:

Sl.No	Year/Sem.	Name of the students	CGPA
1	II Year	Abinaya.R	9.47

	(III Sem/A Sec) Batch:2020-2024	Harini.I	9.20
		Abdul Naimsa.A	8.87
		Riswana. M R	9.7
2	II Year (III Sem/B Sec) Batch:2020-2024	Ashwanthri. G	9.3
		Venkatesh.S	8.9
		Lavanya.S	9.36
3	III Year (V Sem/A Sec) Batch:2019-2023	Kalyani Varshini.B	9.24
		Nandhini.N	9.24
		Mirunalinidevi.N	9.47
4	III Year (V Sem/B Sec) Batch:2019-2023	Vandhana.K	9.23
		Divyadharshini.S.A	9.11
		Priyadharshini.M	9.18
5	IV Year (VII Sem) Batch: 2018-2022	Saranya.S	8.89
		Hardha.S	8.84

RA Dept:

Academic Year (2021-22)		
Sl.No	Name of the Students	CGPA
1	B.Bhuvaneswari	9.8
2	N.Nithiyasree	9.5
3	V.Hemavarthini	9.2
4	N.Prasanth	9.04
5	S.Sohan	8.8

MBA Dept:

List of Toppers		
Sl. No	Name	Percentage
1	Yamuna.K	81.5%
2	Maragatham.E	79.5%
3	Kamalapriya.M	79.5%
1	Nivetha.R	9
2	Sinduja.G	8.8
3	Karthick Raja. V	8.5

II. STUDENTS DEVELOPMENT ACTIVITIES:

	CSE	ECE	EEE	Mech	IT	FT	RA	MBA
Guest Lecture	7	8	5	5	12	4	3	7
Special Lecture	23	16	33	10	26	3	4	1
workshops /seminars	13	15	5	4	19	5	2	-

III. RESEARCH INITIATIVES:

	CSE	ECE	EEE	Mech	IT	FT	RA	MBA
Number of proposals submitted for funding	-	2	2	6	-	-	-	-
Number of proposals for which funding sanctioned	-	2	-	2	-	-	-	-
Number of proposals submitted by Ph.D holders in the Dept	-	2	2	6	-	-	-	-
Number of proposals submitted by Head of the Department	-	2	2	-	-	-	-	-
Number of Publication by Dept. faculty journals	16	8	2	7	8	2	4	7
Number of Publication by Dept. faculty Conferences	3	14	9	-	12	-	-	-
Number of publications by Ph.D holders in the Dept	3	19	2	7	4	2	4	5
Number of publications by HoDs of the Dept	1	5	2	2	1	2	4	2
Number of innovative, social relevant projects guided by the faculty in the Dept	10	14	8	-	5	-	-	8

Efforts taken by the HoD to develop innovative, social relevant projects guided by the faculty in the Dept.

CSE:

- Faculty members are advised to suggest Hackathon and Industry related Project ideas to students
- Innovative projects and products are motivated to publish as patent and journal.

ECE:

- Students are identified from second year to involve in product making and final year projects are partly encouraged to take up social relevant projects.

EEE:

- Assigned projects based on the expertise of the faculty members
- The identified problem statements by the faculty members circulated to the students to select the guide

MBA:

- Involved in identifying avenues for promoting the entities functioning under SMVE Trust.
- Involved in organizing Rally to promote Environmental awareness among the Regional population.

IT :

- Fund generated through consultancy, conference, seminar, Skill development program and name of the coordinator.

SL.No	Name of the Faculty	Project Title	Project type Research/ consultancy	Funding Agency	Amount	Duration
1	Dr. A. Meiappane	NexGen Technologies - Web site creation work	Consultancy	NexGen Technologies, Puducherry	Rs.10000	12 Months (2021-22)
2	Dr. P. Sivakumar	Bus Tracking System Using Mobile Application	Research Project	VEI Technologies, Chennai	Rs. 25000	6 months (2021-22)

MBA:

- Fund Generated through Collaborative initiative with London School of Digital Business
- Academic Year (2021-22) – Rs.30,750/-
- Academic Year (2020-21) – Rs.13,750/-

IV. FACULTY DEVELOPMENTAL ACTIVITIES:

	CSE	ECE	EEE	Mech	IT	FT	RA	MBA
Number of faculty attended conference/seminars/workshops/FDP	14	92	54	16	21	17	10	7
Number of External programme attended by Ph.D holders	3	2			5			5
Number of External programme attended by Hods		2			4		1	2
faculty interaction with outside world	5	10	5		5		3	5

V. PLACEMENT:

I. Number of students placed through Campus recruitment with details :

CSE Department:

S.	Register	Student Name	Company 1	Company 2	Company 3	Company 4
1	18TD060	AISWARYA V V	iGlobal	AMERICAN	WIPRO	
2	18TD060	ARAVINDKUMA	VERZIO			
3	18TD060	ARIHARAN	WIPRO	TECH	INFOSYS	
4	18TD060	ARIVOLLID	WIPRO			
5	18TD060	ARUNAGIRI G	CTS GENC			
6	18TD060	ARUNPRASAT.P	TCS	CTS		
7	18TD060	ASWATHI	WIPRO	TECH		
8	18TD060	BALAKUMARAN	LSE			
9	18TD061	BALAMURUGAN	TECH	SUTHERLA		
10	18TD061	BARANIDHARAN	WIPRO			
11	18TD061	BHUVANESH M	WIPRO	TECH	COGNIZA	
12	18TD061	CHANDRUJ	LSE			
13	18TD061	DEVAKUMAR J	WIPRO			
14	18TD061	DIKSHITH	WIPRO			
15	18TD061	DINESH KUMAR	IMPACT			

16	18TD062	DIVYA	WIPRO			
17	18TD062	ELAVARASAN S	TECH	COGNIZAN		
18	18TD062	FAWZIYYA	MINDTREE			
19	18TD062	GAYATRI I	TCS NINJA	WIPRO		
20	18TD062	HARIPRASATH.P	WIPRO			
21	18TD062	HARITHA.R	CTS			
22	18TD063	HARSHINI S	WIPRO	TECH	BRIGHT	
23	18TD063	JAYASURIYA C	VERZIO			
24	18TD063	KALAIIVANI P	TCS			
25	18TD063	KALAIYARASAN	VIRTUSA	TCS	COGNIZA	
26	18TD063	KALYANI.R.M	TCS	WIPRO		
27	18TD063	KARTHIKEYAN.	WIPRO			
28	18TD063	KEERTHANA M	TCS			
29	18TD063	KISHOR S	TECH	COGNIZAN		
30	18TD063	MADHUMITHA S	WIPRO	COGNIZAN		
31	18TD064	MALINI V	WIPRO			
32	18TD064	MANIBARATHI.R	LSE	WIPRO	CAPGIMIN	
33	18TD064	MEENATCHI	TCS NINJA	WIPRO	COGNIZA	
34	18TD064	MOHAMED	WIPRO	COGNIZAN		
35	18TD064	MOHAMED	PENTAGO			
36	18TD064	MUDALIYAR	CTS			
37	18TD064	MUKESH.T	TCS			
38	18TD064	NANDHAKUMAR	COGNIZAN			
39	18TD065	NARESH I	COGNIZAN			
40	18TD065	NURANJANA.S	TCS NINJA	WIPRO	COGNIZA	
41	18TD065	PRAGATHEESH	CHANDVE	BRIGHT	Tech	
42	18TD065	PRITHIVRAJ S M	TCS NINJA	WIPRO		
43	18TD065	PRIYA.M	CTS			
44	18TD066	PURUSHOTHAM	WIPRO	TCS		
45	18TD066	RAJALAKSHMY	WIPRO			
46	18TD066	RAJESWARI.N	WIPRO			
47	18TD066	RANJANI.R	IGLOBAL			
48	18TD066	RAVI.G	WIPRO			
49	18TD066	REVANTH S	CAPEGIMI			
50	18TD066	ROUBAN.M	CTS	WIPRO		
51	18TD066	SALADI	WIPRO			
52	18TD067	SARAN RAJ V	WIPRO			
53	18TD067	SHANTHAKUMA	LSE	SUTHERLA	WIPRO	
54	18TD067	SHARAN.K	WIPRO			
55	18TD067	SHARAN.V	TCS	WIPRO		
56	18TD067	SHITHIN RAJ C P	TCS NINJA			
57	18TD067	SOWMYA K	COGNIZAN	WIPRO		
58	18TD067	SRI BALAJI J G	TCS NINJA	WIPRO		
59	18TD067	SRI LAKSHMI A	TCS NINJA	WIPRO		
60	18TD067	SRIKANTH D	TCS NINJA	WIPRO	COGNIZA	TECH
61	18TD068	SRIVATHSAN.V	WIPRO			
62	18TD068	SUJITHA.R	WIPRO			
63	18TD068	SUMITHA S	TECH	COGNIZAN	CAPEGIMI	
64	18TD068	SUVETHA.S	INFOSYS			

65	18TD068	SWETHA.T	TCS	CTS		
66	18TD068	TANESH	COGNIZAN			
67	18TD068	THAMAIANTHI.B	WIPRO			
68	18TD068	TINGUMATHAV	LSE			
69	18TD069	VENKATESH K	WIPRO			
70	18TD069	VIGNESH S	KAAR			
71	18TD069	VIJAYALAKSHM	WIPRO			
72	18TD069	VINODHINI R	SUTHERLA			
73	18TD069	VISHVAPRIYA D	VIRTUSA	TCS		
74	18TD069	YOGESHWARAN	TECH	COGNIZAN		
75	18TDL01	DAMODHARAN.J	WIPRO			
76	18TDL01	HARIKRISHNA M	CAPEGIMI			
77	18TH062	KANNAN S	WIPRO	CAPGEMIN		
78	18TH065	VASANTH	WIPRO	COGNIZAN		

ECE Department:

SLNo	Name of the Company	Salary Package	No of Students
1	TCS	Rs.3,36,000	16
2	CTS	Rs.4,01,988	16
3	WIPRO	Rs.3,50,000	20
4	KAAR TECHNOLOGIES	Rs.6,50,000	3
5	CAPGEMINI	Rs.4,00,000	3
6	AMERICAN MEGATRENDS	Rs.4,50,000	3
7	IGLOBAL	Rs.2,00,000	2
8	INFOSYS	Rs.4,00,000	1
9	MIND TREE	Rs.4,00,000	1
10	TECH MAHINDRA	Rs.3,25,000	1
11	SUTHERLAND	Rs.1,80,000	1
12	SURETI	Rs.3,00,000	11
13	VERZEO	Rs.4,50,000	1
TOTAL			79

EEE Department:

SLNO	REG No	NAME OF THE STUDENTS	COMPANY PLACED
1	18TEL009	ASHWIN KUMAR.A	PENTAGON SPACE
2	18TE0402	BALA MURUGAN.M	TCS
3	18TE0403	DINESH S	CTS
4	18TE0404	ELANGO.S	VOLTECH
5	18TE0405	GOKULA KRISHNAN.K	CTS
6	18TE0406	HARI PRASATH R	VOLTECH
7	18TE0407	KEERTHIVASAN.G	VOLTECH
8	18TEL010	KRISHNA.C	VOLTECH
9	18TC0642	KRISHNARAJ.M	CTS
10	18TEL011	PRAVEEN KUMAR.E	VOLTECH
11	18TE0409	RAGUL E	WIPRO
12	18TE0410	RAHILA AFSAR M	SUTHERLAND
13	18TE0412	ROHAN RAJEEV	CTS

14	18TC0661	SANJAY RAJ.S	VOLTECH
15	18TE0413	YESWANTH S	VOLTECH

Mech Department:

Sl.No	REGISTER NO	Name	COMPANY NAME
1.	18TB0501	ADITHYA NARAYANAN H	CTS
2.	18TB0502	AKASH M	CTS
3.	18TB0504	ANTONY EMMANUELL	CTS
4.	18TB0505	ANUGRAH	VERZEO
5.	18TB0506	ANURUDH K	CTS
6.	18TB0508	BALAJI YADAV A	CTS
7.	18TB0511	DHANVINE	VERZEO
8.	18TB0514	GUNASEELAN	TCS NINJA
9.	18TB0515	HABEEJDHEEN S	CTS
10.	18TB0518	KARTHIKEYAAN	VERZEO
11.	18TB0521	LOGESH J	CTS
12.	18TB0529	NAVEENKUMAR M	CTS
13.	18TB0533	PARMESWARAN	CTS
14.	18TB0537	PRAVEEN D	TCS NINJA
15.	18TB0544	ROKITH	CTS
16.	18TB0545	ROMAN BHARATHI	CTS
17.	18TB0546	SANJAAY M	CTS
18.	18TB0547	SARAN KUMAR S	CTS
19.	18TB0548	SEDHUMADHAVAN P	TCS NINJA
20.	18TB0550	SHARAN NATH S	TCS NINJA
21.	18TB0553	SURENDHAR	CTS
22.	18TB0556	VIJAYARAJ	WIPRO
23.	18TBL032	MOHAN RAM	TCS NINJA

IT Department:

S.No	Name of the Organization	Date of Campus Drive	Salary Package	No. of Offers
1	SURETI	4th Jan 2022	RS.3,00,000	8
2	CTS	6th De 2021	Rs.4,00,000	10
3	WIPRO	25th - 27th Sep 2021	Rs.3,50,000	22
4	TCS	12th - 19th Sep 2021	Rs.3,36,000	10
5	BRIGHT CHAMP	26th Oct 21	Rs.5,00,000	5
6	IGLOBAL	17th Dec 2021	Rs.2,88,000	2
7	SUTHERLAND	8th Feb 2022	Rs.2,50,000	2
8	KAAR TECHNOLOGY	24th Apr 2021	Rs.6,50,000	1
9	CHANDVEL TECHNOLOGY	11th Feb 2022	Rs.4,00,000	2
10	VIRTUSA	14th Oct 2021	Rs.4,50,000	1

11	EXCELOCOM	18th Dec 2021	Rs.3,50,000	1
12	TECH MAHINDRA	2nd & 3rd Oct 21	Rs.3,20,000	5
13	LSE	28th Dec 2021	Rs.2,64,000	3
14	INFOSYS	2nd & 3rd Apr2021	Rs.3,60,000	3
15	VERZEO	28th October 2021	Rs.5,00,000	2
16	AVASOFT	28th - 31st Jul 2021	Rs.5,00,000	3
17	PENTAGON	15th Dec 2021	Rs.3,00,000	2
18	CAPGEMINI	21st Feb 2021	Rs.4,00,000	3
19	ZOHO	25th May 2021	Rs.6,50,000	1
Total Placement Offers				86
Total Placed Student's Count				49/55 =89.0%

MBA Departments:

S. No.	Name Of The Student	Company 1	Company 2	Company 3
1	ABINAYA R	M/s Voltech HR	M/s Sureti IMF	AXIS BANK
2	AIMAN I	M/s Sutherland		
3	AJEETH KUMAR S	M/s Datamatics		
4	ANAND P	M/s LSE Global	M/s Voltech HR	AXIS BANK
5	ARUNACHALAM S	M/s Voltech HR	M/s Sureti IMF	M/s Datamatics
6	ARUNKUMAR P	M/s Sureti IMF		
7	ASHWINI K	M/s Sutherland	AXIS BANK	
8	BALAGANESH M	M/s Fullerton India		
9	BHARATHI M	M/s ICICI PRU	M/s Sutherland	
10	BHUVANESWARI A	M/s Sureti IMF		
11	BHUVANESWARI V	M/s Sutherland	M/s Sureti IMF	AXIS BANK
12	BOOPATHY M	M/s Sureti IMF	M/s Sutherland	
13	BUVANESHWARI R	M/s Datamatics		
14	DEVAKUMAR E	M/s Sureti IMF	M/s Datamatics	
15	DHARSHINI K	M/s LSE Global	M/s Voltech HR	AXIS BANK
16	DHINESH S	M/s Sureti IMF	M/s Datamatics	
17	DINAKARAN D	ESAF BANK	AXIS BANK	
18	DIVYA E	M/s Sutherland	M/s Sureti IMF	AXIS BANK
19	FEROZ KHAN G.K.	M/s LSE Global		
20	GANESH K	M/s Datamatics		
21	GANESH M	M/s Datamatics		
22	GAYATHRI B	AXIS BANK	M/s Sutherland	
23	GAYATHRI S	M/s Sureti IMF		
24	GOKULRAJ. M	M/s Sureti IMF		
25	GOKUL RAJ S	M/s Voltech HR	M/s VERZEO,	AXIS BANK /
26	GOMATHI. B	M/s Sureti IMF		
27	GOMATHY C	M/s HDFC-AMC	M/s Sureti IMF	
28	GUNA PRIYA. S	M/s LSE Global	M/s Support	
29	ISHWARYA V	M/s Sureti IMF		
30	JANAKIRAMAN. E	M/s Sureti IMF		

31	JANARTHANAN N.	M/s ICICI PRU	M/s Voltech HR	AXIS BANK
32	KAMALAPRIYA M	M/s LSE Global	AXIS BANK	
33	KAMALI M	AXIS BANK	M/s Sutherland	
34	KANIMOZHIN	M/s Sureti IMF	M/s Datamatics	
35	KARTHIKA S	M/s Sureti IMF		
36	KAYALVIZHI P	M/s Datamatics		
37	KOWSALYA N	ESAF BANK	AXIS BANK	
38	MALATHI M	M/s VERZEO		
39	MARAGHATHAM E	M/s Voltech HR	M/s Sureti IMF	Fasttrack HR
40	MEGHACH	M/s Sutherland		
41	MOHAMED FAZIL F	M/s LSE Global		
42	NADESAN R	M/s Sureti IMF		
43	NAGESHWARI N	M/s Sureti IMF	M/s Sutherland	
44	NITHYA V	M/s LSE Global	M/s Voltech HR	AXIS BANK
45	PARKAVI V	M/s VERZEO	M/s Voltech HR	AXIS BANK
46	PRAKASHRAJ G	M/s Sureti IMF	M/s Sutherland	
47	PRATHIPAN A	M/s VERZEO, M/s	M/s ICICI PRU	M/s Voltech
48	PRAVIN KALIDOSS	ESAF BANK	M/s Sutherland	
49	RAGHAVAN S	M/s Sutherland		
50	SAKTHILINGAM K	AXIS BANK		
51	SATHISH S	M/s Sureti IMF		
52	SIVA RANJANI R	M/s Sureti IMF		AXIS BANK
53	SNEKA C	M/s Sutherland		
54	SOMANATHAN S	M/s Sureti IMF		
55	SUSHMITHA M K	M/s VERZEO	M/s Voltech HR	
56	THIRUVIKRAM S	M/s Sureti IMF	M/s Sutherland	
57	VARUSHA P	M/s Sureti IMF		
58	VIJAYA BOOPATHI	M/s Sureti IMF		
59	VIJIM	M/s Sutherland		AXIS BANK
60	VIMAL RAJAR S	M/s Datamatics		
61	VISHAL R	M/s ICICI PRU	M/s Sutherland	
62	YAMUNA K	M/s Sureti IMF		AXIS BANK

2.Details of companies interacted by the Dept. senior faculty for campus placement.

MBA Department:

S.No	Name of the Faculty	Companies Interacted
1.	Dr.S.Vaidheeswaran Asso.Prof MBA	M/s VERZEO, Chennai
		M/s LSE Global Academy, Puducherry
		M/s Sureti IMF, Erode
		M/s Sutherland Global Services, Chennai
		M/s HDFC-AMC, Chennai
		M/s ICICI Prudential Life Insurance, Chennai
		M/s Fullerton India
		M/s Voltech HR Services
		M/s Fasttrack HR Services
		M/s ICICI Prudential AMC, Chennai
		AXIS Bank

		M/s Support Studio Technologies, Puducherry
		M/s Milekal Engineering, Hyderabad
2.	Mr.Baig Mansur Ibrahim AP/MBA	ESAF Small Finance Bank,Chennai

ECE Departments:

- a. Mrs.D.Mary Getsy, Asst. Professor Interacted with Kaivalya Technologies, Puducherry, for requesting
 - i. campus placement,
 - ii. Internship,
 - iii. MoUs, and
 - iv. In-house Projects for the students.
 They assured to provide the same in near future.

3. Efforts taken by the HoD to bring Core companies for placement.

- Discuss with HR of AMEYA CLOUD , VAPS Technosoft Pvt Ltd, EDVEON Technologies, VARUN MOTORS for campus drive from next year onwards
- Students were made aware of core companies available in various fields of ECE through the videos and ppts

4.Number of Industry- Institute activities organized by the dept.

- o Third year students are undergone Training under realtime Industry projects.
- o MoU Signed with Pantech e-learning, Chennai with the Support of Mr.Viswanath Prathap Singh, Manager, Pantech e-learning on 18th Nov 2021.
- o MoU Signed with Geneysis Academy of Computer Science with the support of Mr.R.Uthayakumar, Geneysis Academy, Puducherry on 24th December 2021.
- o MoU Signed with Edu skill Foundation, Empowered by Trainlab Academy, Chennai with the support of Dr.Satya Ranjan Biswal, Co-Founder & CTO, Edu skill Foundation on 2nd December 2021.
- o MoU Signed with WHY Global Services & ABHIS Overseas Edu Campus Pvt Ltd. on 9th May 2022.

MBA Departments:

S. No	Date/ of the Expert Lectures / Workshops	Name of the Expert Lecture / Workshop	Name/s of Resource Person with details	Participants (Number / Year of Study)
1.	05/03/2022	Entrepreneurship Motivational Program "Attitude Building Towards Entrepreneurship"	M.Karuppasamy Pandian,Proprietor,Pandian Facility Services,Chennai.	80/MBA II Year
2.	04/02/2022	Virtual Mode Guest Lecture on "Work Life Balance of Women Employees"	V.Darshini Andal,Product Specialist,Spring Works Private limited,Karanataka.	80/MBA II Year
3.	23/02/2022	Installation of Office Bearers of Madras Management Association(MMA)	Gp.Capt R. Vijayakumar VSM,Executive Director, MMA	200/MBA II Year and MBA I Year

		Students Chapter		
4.	08/09/2021	Webinar on "Awareness of NISM Certifications"	Mr.Jeyaprakash Maria Michael, Director of MCUBE Academy, Trainer for National Institute of Securities Market(NISM) and National Stock Exchange(NSE)	80/MBA I Year
5..	29/09/2021	Online Session on "Money Management and Career Opportunities Post Covid Scenario"	BSE-Bombay Stock exchange	80/MBA I Year
6.	10/07/2021	Online Interactive Session on "Systems Applications and Products in Data Processing & its benefits"	Ms.Sathiya Priya, Process Specialist, Cognizant Technologies, Chennai.	137/MBA I Year & II Year
7.	29/06/2021	Webinar on "Commodity Markets in India"	National Commodity & Derivatives Exchange Limited(NCDEX)	57/MBA II Year

VI. ACHIEVEMENTS:

Achievements by Faculty and students in the year 2021-22 with details:

CSE Departments:

1. Ms.P. Jyothika of third year CSE student has done world record event on Creating a portrait of C.V.Raman by writing science formulas.
2. Mrs.D.Mohanapriya, has recognized as Wipro Certified Faculty, in Talent Next, Wipro on 12.7.2021 - 30.7.2021
3. Mrs.I.Varalakshmi, has recognized as Wipro Certified Faculty, in Talent Next, Wipro on 12.7.2021 - 30.7.2021

ECE Departments:

1. Participation of students in MANTHAN 2021 conducted by MOE Innovation cell, AICTE and BPR & D, dated 8.12.2021 to 10.12.2021
2. Participation of Students in International Indian science festival from 12.12.2021 to 18.12.2021 conducted by VIBHA& Govt. of India
3. Winner of India International Science Festival 2021 by K.Manoj Kumar, Lavanya.V under Engineering category
4. Winner of TOYCATHON 2021 conducted by AICTE, MOE Innovation Cell, Thamizaruvi.S, Karthikavengat. V, Kaviyaprithi.P, Rupika.A.
5. Runner up in National level competition JATAYU Season-II conducted by Virutsa, Monika.J, Jayapriya.B, Nivedhini.C, Yuvanprabu. R, KirubaSriram Viswvakarma Award 2021 Sep 5.

Mech Departments:

1. Runner up award from ISHRAE CHAPTER for excellence in "BEST K-12 activities & performance" presented to Dr.B.Radjaran, PUDUCHERRY SUB-CHAPTER, 2021-22.
2. Dr.B.Radjaran, Elected Chairman of IEI Puducherry chapter
3. Dr.B.Radjaran, Elected Immediate Past President of ISHRAE Puducherry chapter
4. Dr.B.Radjaran, Elected Vice President of NIQR Puducherry chapter
5. Mr A. Thiagarajan, Elected Secretary, of ISHRAE Puducherry chapter

6. Dr.P.Sivasankaran honored with "Outstanding Article National Award 2022" by Kamarajar Institute of Education and Research Theni, Tamilnadu, India.
7. Guided 3rd & 4th year students (5 students) to participate in Innovators Day 2022 Project Competition held by SMVEC. In this 2 students got 3rd Prize of cash Rs.5000/-. By Dr.A.Mathiarasu
8. Dr.A.Mathiarasu, Institution convenor for INDIAN PLUMBING ASSOCIATION Puducherry chapter.
9. Arranged and guided core company recruitment for 10 students of 2022 batch and made 4 out of 10 get placed in FEDILIS DETAILING SOLUTION, Chennai by Dr.A.Mathiarasu & Mr.R.Ilandjezian

IT Departments:

1. Mr.P.Mathivanan has completed the trainer program on Full Stack Engineering and awarded as Trainer held during July and August 2021.
2. Mr.K.Vijayakumar, has recognized as Wipro Certified Faculty, in Talent Next,Wipro on 12.7.2021 - 30.7.2021
3. Ms.J.Prabavathi, has recognized as Wipro Certified Faculty, in Talent Next,Wipro on 12.7.2021 - 30.7.2021
4. Mr.K.Premkumar has awarded as Primary Evaluator for Exceptional Contribution on Toycathon 2021 by MHRD, New Delhi.
5. Dr. P .Sivakumar, HoD/IT has been received "NPTEL Active SPOC Award" from SWAYAM, for the duration of Jan – July 2022.

EEE Departments:

S.No	Students Name	Name of Competition	Details of the Project
1	Keerthana A Sowjanya S Kamali S Sravan CV Hayma Vignesh Ravi varma	Smart India Hackathon -2022	Project Domain: Smart Vehicle Project Segment: Students Innovation Project Name: THE HELM
2	TCS Codevita	11-03-2022	Participated
3	CII Puducherry Innovation contest 2021	26.10.2011	Finalist

Competitive Exams

Students Name	Name of Competitive Exam	Reg. No./ Exam Paper
Keerthana A	GATE -2022	EE22S27301001/Electrical Engineering (EE)
Keerthana A	GATE -2022	EC22S37301007/Electronics & Communication Engineering (ECE)

Sports Achievements

Students Name	Name of Sports Activity	(National/International)	Date
Logesh V	Junior India	National Level	February 23 & 24 2022
Sanjai.K	Tamilnadu State Mixed Martial Arts championship	State Level	29 th May 2022 First Place

FT Departments:

S.No.	Name of the Student	Details of the events participated	Prize/Award
1	Mr.K. Rohith	Photography competition-World Wild Life Day	First Prize
2	Mr. B. Surya Prakash & Mr. S.Ugendiran	Quiz competition – World Health Day	First Prize
3	Ms.Bavatharani & Ms. Shahin Safana	Food carving competition - MITILENCE 2022	First Prize
4	Ms.Priyadharshini, Ms.Mala & Ms. Haripriya	Food carving competition - MITILENCE 2022	Second Prize

MBA Departments:

1. Dr.P.Baskaran, Professor & HoD /MBA has been recognized as **Co-Chairman, Madras Management Association (MMA)** Puducherry Chapter for the Year 2022- 2023 on 12.05.2022.
2. Dr.S.Vaidheeswaran, Associate Professor/MBA and Ms.K.Kalaivani Assistant Professor/MBA has presented a paper titled "Impact of Covid-19 Lockdown on Restaurant Business in Puducherry" at the 14th Central India Management Conclave 2022 on the theme:PPF(Past, Present& Future) –Kick start to Business and Financial Recovery Post Pandemic held on Friday 11th March,2022. They were awarded with **Best paper Award** and they secured First Position for the Presentation.
3. Dr.S.Vaidheeswaran SAP/MBA and Mr.K.Karmugilan AP/MBA has published a paper titled "Consumer Buying Behaviour on Healthcare Products and Medical Devices During Covid - 19 Pandemic Period" in the International Conference on "Emerging trends in banking, Finance, Marketing and Management" organized by department of B.Com (Bank Management) held on 29th and 30th November, 2021 at Dwarka Doss Goverdhan Doss Vaishnav College, Chennai-600106. They have awarded **Best Paper Award**. Natural Volatiles & Essential Oils, 2021;8(5):9861-9872.

Achievements by the Students

S. No	Name of the student	Name of the event in which participated	Name of the organizing institution	Data of the event	Position / prize, if any received
1	Priyanka .S	Adzap	Rajiv Gandhi college of Engineering and technology	01.06.22	1 st
2	Devadharshni.S	Adzap	Rajiv Gandhi college of Engineering and technology	01.06.22	1 st
3	Prithika.R	Adzap	Rajiv Gandhi college of Engineering and technology	01.06.22	1 st
4	Swathi .S	Adzap	Rajiv Gandhi college of Engineering and technology	01.06.22	1 st
	Gopika. D	Essay	Manakula Vinayagar	25.01.22	2 nd

5		Writing	Institute Of Technology		
6	Sathish.S	Short film	St. Joseph's college of arts and science (Autonomous)	29.04.22	1 st

RA Department:

Name of the Faculty	Name of the Course	Title of the Course	Roll No	Date of Exam	Mark Scored
Dr.G.Renuka Devi	NPTEL	Foundations of Cognitive Robotics	NOC22ME77S13960344	25.09.2022	44%
	NPTEL	Outcome Based Pedagogic Principles for Effective Teaching	NPTEL22GE13S34471100	24.04.2022	72% (ELITE)
	NPTEL	Mechatronics	NPTEL22ME54S34100140	27.03.2022	62% (ELITE)
	NPTEL	Robotics--8 Weeks	NOC21ME76S14110325	26.09.2021	62%(ELITE)
	ARPIT	Big Data Analytics For Smart Grid-8 Weeks	TN01010420	21.08.2021	83%

VII. INNOVATIVE PRACTICES:

Details of Any innovations/innovative methods followed in the department and its outcomes CSE Departments:

- All innovative projects are guided and published as patents
- Our Third year students have a separate group for Ethical hacking along with passed out students who are all interested in network Security it's a forum for network security discussion

ECE Departments:

- Activity Based Teaching has improved the comprehension of students.
- Use of ICT tools like Moodle and google classroom helps to upgrade students knowledge
- Involving students in Product developments improves their practical skills.
- Group activity and tutorials are encouraged for improving learning.
- Innovation and Product development are given priority and many Patent are obtained.
- Innovation and Product development are given priority and many Patent are obtained.

Mech Departments:

- GATE books issued to all the Second year to create awareness of competition exams among the students.
- Every week we are conducting Video Lecture series on Latest Emerging technology to know the current trends in Engineering and Technology
- Technical Quiz was conducted to improve the technical knowledge of the students.
- Prototype models and display were used to explain the functions of the various mechanical components
- Students are encouraged to do final year projects in Industries which give good exposure to learn the skills.
- During student's industrial project, our faculty members visit the field and interact with the industry people to built good relation for Institute – Industry Interaction.

MBA Departments:

- Case Development Exercise
- Student Teams are formed to involve in Self learning initiatives
- Fast learners are permitted to pursue part-time **internships with Companies.**

IT Departments:

1. Programming Skill Development:

	<p align="center">College Level Activity</p> <p>Skill Rack Training</p> <ul style="list-style-type: none"> • Mentors have been allocated for all students of II and III year IT students. • 15 students are mentored by each Mentor both II and III year IT students. • The attendance is checked and if absent, they are reminded to join the session. • The students are motivated to perform the tasks available in skill rack like, Programs solved, Code Tests, Code Tracks, Code Tutor and Aptitude Score to develop their knowledge. • The weekly activity report of the students are prepared by the Mentor and it was reviewed by the Principal in the weekly skill rack review meeting.
	<p align="center">Dept. Level Activity:</p> <ul style="list-style-type: none"> • The staff members take coding session on a specified allocated hour in a week. • Every year Arduino Internal workshop conducted for 2nd year students. • Android Application Development workshop conducted for 3rd year students. • AWS cloud workshop conducted for 3rd year and Final year students by Industry person (Mr. Dharanidharan, Birla Soft) • Rational Rose Tool Hands-on internal workshop is conducted for 3rd year students. • The challenging Programming Questions has been posted every week in Google class room, programming subject handling staff members.

2. Technical Activity:

	<p align="center">College Level Activity</p> <ul style="list-style-type: none"> • The skillrack program is conducted for the 2nd, 3rd and final year students to improve their technical knowledge.
	<p align="center">Dept. Level Activity:</p> <ul style="list-style-type: none"> • The GATE questions are solved in the class room, weekly one hour as per the subject allotted to them. • Students can enrich the knowledge by viewing the recorded sessions readily available in the Great Learning Portal. • Activities like workshop, guest lecture are conducted by MOU signed companies on

	<p>recent technologies to ameliorate the technical knowledge of the students.</p> <ul style="list-style-type: none"> • Mock interview is conducted by our department staff members and alumni students, which improves their knowledge not only in technical aspects but also their programming skills. • Dreams students are motivated to participate in the specific activities conducted to grab the placement offer in their dream companies. • Every year department association technical event SAIT is conducted to improve the technical skill of the students.
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3. Communication Skill:

	<p>College Level Activity</p> <ul style="list-style-type: none"> • Language training is arranged for second year students to improve the communication level of the students.(min 2 weeks)
	<p>Dept. Level Activity:</p> <ul style="list-style-type: none"> • Two Minutes Speech in the Class Room of 2nd, 3rd and final year students to improve their communication knowledge.

EEE Departments:

BEST PRACTICE	OUTCOME
Motivating the students to take online certifications	Around 20% of students from each class has completed the certifications through various online platforms
Continuous motivation for IPT & Internship	50 % students went for IPT in 2023 Batch (17 students)
Core Company Placement Initiatives	<ul style="list-style-type: none"> • Taken initiatives for placements with VOLTECH • 2018-22 Batch - offers in VOLTECH, • 4 Students got placement EATON • 2016-2020 batch - 18 offers in VOLTECH
Innovative Industry & societal Projects	90 % of hardware Projects with Publications & Patents
Digital Outreach	Two students are running Youtube channel on Electrical Fundamentals & Innovations
GATE training	Students trained to take GATE Exams

RA Department:

BEST PRACTICE	OUTCOME
Group Discussion	Akshay Sharma, III/RA, has participated in the Regional Finale-Puducherry of ICT Academy Youth Talk-Tamilnadu organized by ICT Academy.
Latest technology videos shared frequently	
Encourage team work	

CONSOLIDATED REPORT ON ACHIEVEMENTS OF THE DEPARTMENT IN THE LAST 1 YEAR

ECE Departments:

1. Academic :

1. Admission percentage in last 3 years:

2021-22	2020-21	2019-20
118/180 = 65.5%	86/180= 47.78	90/180= 50%

2. Overall university Examination results of the department in the completed 2 semesters.

Batch : 2018-2022

Year of Study	Semester	Total No. of Students	Total No. of Students Passed in all subjects	Pass Percentage
IV	VII	92	86	93.47%
III	VI	92	92	100%

Batch: 2019-2023

Year of Study	Semester	Total No. of Students	Total No. of Students Passed in all subjects	Pass Percentage
III	V	86	72	83.7%
II	IV	88	86	97.7%

Batch: 2020-2024

Year of Study	Semester	Total No. of Students	Total No. of Students Passed in all subjects	Pass Percentage
II	III	88	60	68.18%
I	II	82	82	100%

OVERALL PASS PERCENTAGE: 90.50%

3. Department rank in the University level in the last 2 completed semesters.

	II Year	III Year	IV Year
ODD Sem			
EVEN Sem			

4. Number of Rank holders and Gold medalist produced in the last 3 years.

Gold Medal and Rank holders Names

2013-2017

M.Tech-ECE	15MHE202	JANANI.K	RANK 10
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2014-2018

M.Tech-ECE	16MHE201	SUBATHRA. B	2nd rank
B.Tech-ECE	14TC1209	ARUNA.S	7thrank

2015-2019

M.Tech-ECE	17MHE201	RABAVATHI.T	GOLD MEDAL
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B.Tech-ECE	15TC1201	SHREEPRIYA.G	8TH RANK
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II. Students achievements in competitions (Last 1 year):

1. **Winner** of TOYCATHON 2021 conducted by AICTE, MOE Innovation Cell, Thamizaruvi.S, Karthikavengat. V, Kaviyapriithi.P, Rupika.A.
2. Runner up in National level competition JATAYU Season-II conducted by Virutsa, Monika.J, Jayapriya.B, Nivedhini.C, Yuvanprabu. R, KirubaSriram
3. **Winner** Viswakarma Award (AICTE) , Lavanya and Team 2021 Sep 5 .
4. **Winner** in SIH 2022 Hardware edition held at pune. Lavanya and Team. Aug 2022.
5. Participation of students in MANTHAN 2021 conducted by MOE Innovation cell, AICTE and BPR & D, dated 8.12.2021 to 10.12.2021
6. **Winner** in International Indian science festival from 12.12.2021 to 18.12.2021 conducted by VIBHA& Govt. of India

III. Faculty awards and Achievements (last 1 year). 2

- i. Received Best researcher award from Novel research academy on 5th Sep 2021.
- ii. Received toycathon Evaluator certificate

IV. Placement (last 1 year)

1. No. of students placed in core industries : /92
2. Total No. of students placed in the department : 79/92
3. No. of students gone for higher studies: 1

V. Research (Last 1 years):

1. Number of Publications in the last 1 year – July 2021- August 2022 (SCI and Scopus indexed journals): 9
2. Number of Patents applied:
Designs Filed - 4
Designs Granted – 32
Product patents published -10

VI. Funds received through funded projects (in Rs.): Nil

VII. Revenue generated by the department through consultancy (in Rs.): Nil

EEE Departments:

I. Academic :

1. Admission percentage in last 3 years:

	2021-22	2020-21	2019-2020
Regular	12	9	26
Lateral	28	19	10
Total	40	28	36
Admission %	33%	23%	30%

2. Overall university Examination results of the department in the completed 2 semesters.

Total no. of students in the dept. : 80

No. of students passed in all subjects: 64

SLNo	Batch	Year	Appeared	Pass	Pass percentage
1.	2018-2022	IV	17	17	100
2.	2019-2023	III	35	28	80
3.	2020-2024	II	28	19	67.8
Overall department Pass percentage					80

3. Department rank in the University level in the last 2 completed semesters.

Second Rank

4. Number of Rank holders and Gold medalist produced in the last 3 years.

SLNo.	Batch	Name of the student	Rank
1	2014-2018	Santhiya.G	VII
2	2015-2019	Priya Sharma	III
3		Gayathri.L	VIII

II. Students achievements in competitions (Last 1 year):

Participation

S.No	Students Name	Name of Competition	Details of the Project
1	Keerthana A Sowjanya S Kamali S Sravan CV Hayma Vignesh Ravi varma	Smart India Hackathon -2022	Project Domain: Smart Vehicle Project Segment: Students Innovation Project Name: THE HELM
2	TCS Codevita	11-03-2022	Participated
3	CII Puducherry Innovation contest 2021	26.10.2021	Finalist

Competitive Exams

Students Name	Name of Competitive Exam	Reg. No./ Exam Paper
Keerthana A	GATE -2022	EE22S27301001/Electrical Engineering (EE)
Keerthana A	GATE -2022	EC22S37301007/Electronics & Communication Engineering (ECE)

Sports Achievements

Students Name	Name of Sports Activity	(National/International)	Date
Logesh V	Junior India	National Level	February 23 & 24 2022
Sanjai.K	Tamilnadu State Mixed Martial Arts championship	State Level	29 th May 2022 First Place

III. Faculty awards and Achievements (last 1 year).

- Mrs.R.Priya, Asst. Prof has received the "Mrs.R.Priya has received the "Swachhta Saarthi Fellowship" by The Office of the Principal Scientific Adviser to the Government of India under its "Waste to Wealth" Mission.
- Optimal Sizing of Hybrid Micro Grid System Using PSO Technique for Rural Electrification", **Proceedings of IEEE International Conference on System, Computation, Automation and Networking (ICSCAN) 2021 –Best Paper Award**
- Dr. K. Sedhuraman, Asso. Prof has received the " *Young Researcher Award*" by Institute of Researchers on 19.06.2021

Received appreciation certificate for the Invited Talks

- Mrs.R.Priya,AP/EEE has delivered session titled "MY WASTE – MY RESPONSIBILITY – AWARENESS PROGRAM ON CLEAN INDIA" to MNGP, Pondicherry & Vivekananda Polytechnic College, Neyvelli in the month of May 2022
- Mrs.Priya.R has delivered the session on "Exploring Industrial Automation Tools" to the students of Er. Perumal Manimekalai College of Engineering on 11th October, 2021.
- Mrs.Priya.R has delivered the session on "Exploring the PLC – An Introductory Note" to the students of Sree Sakthi Engineering College on 25th September, 2021.
- Mrs.Priya.R has delivered the session on "Bio –Inspired Algorithms" to the students of AHALIA School of Engineering and Technology on 1st December, 2021

IV. Placement (last 1 year) (2018-2022 BATCH)

1. No. of students placed in core industries: 7
2. Total No. of students placed in the department : 15/16
3. No. of students gone for higher studies: NIL

V. Research (Last 1 years):

1. Number of Publications in the last 1 year – July 2021- August 2022 (SCI and Scopus indexed journals):
 - o Book Chapter: 01 Scopus
 - o Journals: 02 Accepted
 - o Conference: 10
2. Number of Patents applied:
 - o Published: 1 Product Patent
 - o Granted: 4 Design Grants

VI. Funds received through funded projects (in Rs.): NIL

S.No	Name of the Scheme	Fund Received
I	AICTE – SPIECES R.Priya CO-PI with Dr.R.VALLI	1,00,000

VII. Revenue generated by the department through consultancy (in Rs.):

S.No	Name of the Company	Details of contact person	Technical Details
I	FOSECO INDIA LIMITED, Mettupalayam Marie Oulgaret, Puducherry, 605009	Mr. Krishnaraj Gurunathan, Engineering Manager	Electrical diagram for machine and whole plant

IT Department:

I. Academic :

1. Admission percentage in last 3 years:

2021-22 = 120 Students = 100%

2020-21 = 92 Students = 76.66%

2019-20 92 Students = 76.66%

2. Overall university Examination results of the department in the completed 2 semesters.

University Examination - Result Analysis (Nov/Dec-2021)(After Revaluation) - (2021 -22 Odd Sem)

S.No	Batch	Year	Sem	Total Strength	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Pass %
1	2020-2024	II-A	III	47	47	39	08	82.97%
2	2020-2024	II-B	III	46	46	39	07	89.1%
3	2019-2023	III-A	V	41	41	40	01	97.6%
4	2019-2023	III-B	V	46	46	43	03	93.5%
5	2018-2022	IV	VII	55	55	43	12	78.18%
OVER ALL – IT DEPARTMENT PASS %				235	235	204	31	86.8%

University Examination - Result Analysis (April-2021)(After Revaluation) - (2020 -21 Even Sem)

S.No	Batch	Year	Sem	Total Strength	No. of Students Appeared	No. of Students Passed	No. of Students Failed	Pass %
1	2019-2023	II-A	IV	42	42	42	-	100%
2	2019-2023	II-B	IV	46	46	46	-	100%
3	2018-2022	III	VI	55	55	55	-	100%
4	2017-2021	IV	VIII	51	52	51	01	98.03%
OVER ALL- IT DEPARTMENT PASS %					195	194	-	99.48%

3. Department rank in the University level in the last 2 completed semesters.

College Name	Rank in the University Level
Manakula Vinayagar Institute of Technology	1
Christ College of Engineering & Technology	2
Rajiv Gandhi College of Engineering & Technology	3

4. Number of Rank holders and Gold medalist produced in the last 3 years.

SL.NO.	BATCH	REG.NO	NAME	CGPA	RANK
1	B.Tech 2018	14TH1253	VIKNESWARI .S	9.04	4th
2	B.Tech 2019	15TH1243	SOWMIYA.S	9.04	4th

- II. Students achievements in competitions (Last 1 year): 30 Achievements**
- Six Students of III year IT B have won the **Manathan'21** with cash prize of **Rs.1,00,000/-** organized by AICTE, MoE's Innovation Cell & Bureau of Police Research and Development, Govt of India
- III. Faculty awards and Achievements (last 1 year)**
- Mr.K.Vijiyakumar, Mrs.J.Prabavadhi & Mr.P.Mathivanan of our Department Faculties has undergone Train the Trainer Program conducted by Wipro & Virtusa, for train the Students to get Placement offers.
 - Dr. P. Sivakumar, HoD/IT, had received NPTEL Active SPOC Appreciation Certificate.
- IV. Placement (last 1 year)**
- No. of students placed in core industries: 49 Students Placed out of 55 Students
 - Total No. of students placed in the department : 49 Students Placed out of 55 Students
 - No. of students gone for higher studies: Nil
- V. Research (Last 1 years):**
- Number of Publications in the last 1 year – July 2021- August 2022 (SCI and Scopus indexed journals): 08
 - Number of Patents applied: 13
Published: 04
Granted: 09
- VI. Funds received through funded projects (in Rs.):**

Name of the Faculty	Project Title	Project type Research/ consultancy	Funding Agency	Amount	Duration
Dr. A. Meiappane	NexGen Technologies - Web site creation work	Consultancy	NexGen Technologies, Puducherry	Rs.10000	12 Months (2021-22)
Dr. P. Sivakumar	Bus Tracking System Using Mobile Application	Research Project	VEI Technologies, Chennai	Rs. 25000	6 months (2021-22)

VII. Revenue generated by the department through consultancy (in Rs.):

Name of the Faculty	Consultancy name	consultancy	Funding Agency	Amount	Duration
Dr. P. Sivakumar	Online EXAM - Service - Consultancy Works Carried out through our Vendors : TCSION, NSEIT & NTA	Service Consultancy	TCSION, NSEIT & NTA	Rs. 1,41,846	12 Months (2020-21)

Students Prize Winner in various events

Academic Year - 2021 - 2022							
Sl -	Name of the Student	Year / Sem	Name of the event	Organizing Institution	Date	Event Within the	Participation

						State /Outside the State	/ Prize
1.	R.Vasanthaganesh Prakashraj.M Sagar.S	III/V	Abstraction based summarization (AI HACK MVIT'21)	Manakula Vinayagar Institute of Technology	11.12.2021	Within the state	III rd prize
2.	Yazhini Sivasankari.B Annuncia Mary.A Sandhiya.R Loga Janani.R Madhumidha.B Suba Lakshmi.S	III – B	Manthan 2021	AICTE, MoE's Innovation Cell & Bureau of Police Research and Development, Govt of India	17.12.2021	Outside the state	Winner with cash Award of Rs.1,00,000/-
3.	Jegathesh.S Deinessh.A Sanjay.R Fadil.A.B Mohamed Hasim.B	II/IV	MIME SHOW (Jallianwala Bagh Massacre Day-2022)	Manakula Vinayagar Institute of Technology	13.04.2022	Within the state	I st prize
4.	Dheepasri.G	III/VI	DRAWING (Jallianwala Bagh Massacre Day-2022)	Manakula Vinayagar Institute of Technology	13.04.2022	Within the state	II nd prize
5.	Akshaya.G	II/IV	ELOCUTION (Jallianwala Bagh Massacre Day-2022)	Manakula Vinayagar Institute of Technology	13.04.2022	Within the state	II nd prize
6.	Mohamed Thalif	III/VI	QUIZ EVENT (National Technology Day-2022)	Manakula Vinayagar Institute of Technology	11.5.2022	Within the state	II nd prize
7.	Albisel	III/VI	QUIZ EVENT (National Technology Day-2022)	Manakula Vinayagar Institute of Technology	11.5.2022	Within the state	III rd prize
8.	Mohamed Hasim.B	II/IV	QUIZ (National Technology Day-2022)	Manakula Vinayagar Institute of Technology	11.05.2022	Within the state	I st prize
9.	Kaviarasan.A	II/IV	QUIZ (National Technology Day-2022)	Manakula Vinayagar Institute of Technology	11.05.2022	Within the state	II nd prize
10.	Hema Harini Subagayathri	II/IV	Cook Without Fire (Cultural Diversity Day-2022)	Manakula Vinayagar Institute of Technology	27.05.2022	Within the state	III rd prize
11.	Mohammed Fagad.I	III/VI	Push-up challenge (MITILENCE-2022)	Manakula Vinayagar Institute of Technology	11.6.2022	Within the state	I st prize
12.	Jegathesh.S Deinessh.A	II/IV	Snake and Ladder Quiz	Manakula Vinayagar	11.06.2022	Within the state	I st prize

			(MITILENCE-2022)	Institute of Technology			
13.	Revanth.N	II/IV	Paper Presentation (MITILENCE-2022)	Manakula Vinayagar Institute of Technology	11.06.2022	Within the state	II nd prize
14.	Navin Kumar.I	II/IV	Paper Presentation (MITILENCE-2022)	Manakula Vinayagar Institute of Technology	11.06.2022	Within the state	III rd prize
15.	Harini.I	II/IV	Word Hippo (MITILENCE-2022)	Manakula Vinayagar Institute of Technology	11.06.2022	Within the state	I st prize
16.	Kaviarasan.A	II/IV	Fun Zone (MITILENCE-2022)	MVIT, Puducherry	11.06.2022	Within the state	I st prize

Number of Patents filed by Dept. faculty (Filed/Published/Granted status): 13

S.NO	Patent Application number	Title	Inventor
1	202041034985 A	Automation Box for Vending Machines	Dr.P.Sivakumar Dr.A.Meiappane
2	202141019354	Predictive Analytics based on machine learning models capable of tracking various impacts on crop harvest	Mr.M.Suresh
3	347160-001	GPS DOG COLLAR	Ms. A. Punitha Mr. M .Suresh Mr. K. Premkumar Mr.S.Uthayashangar
4	347159-001	GAS STOVE WITH LIFTING SYSTEM	Mrs.J.Prabavadhi Dr.P.Sivakumar Mr.M.Suresh Dr.A.Meiappane
5	347150-001	AUTOMATIC SENSOR BASED SLIDING DOORS	Dr. A. Meiappane Mr.K.Vijiyakumar Ms.A.Punitha Mr.P.Mathivanan
6	347151-001	Automatic Projector Screen Lifting System	Dr.P.Sivakumar Dr.A.Meiappane Mrs.R.K.Santhiya
7	347154-001	Smart Pressure Cooker Whistle Counter	Mr.K.Premkumar Mr.P.Mathivanan Dr.A.Meiappane Mr.M.Suresh
8	347157-001	GPS Enabled Belt – Dog locating system	Mr.P.Mathivanan Mr.K.Premkumar Mr.K.Vijiyakumar Dr.P.Sivakumar
9	347155-001	GAS STOVE WITH PORTABLE STORAGE CABIN	Mr.K.Vijiyakumar Dr.A.Meiappane Mr.P.Mathivanan Mr. K. Premkumar

10	347152-001	Automatic Door opening using Image/CCTV Camera	Dr. P. Sivakumar Mrs.J.Prabavadhi Mr.S.Uthayashangar Mr.K. Vijayakumar
11	347158-001	Smart Pressure Cooker Whistle Counter	Mr.S.Uthayashangar Ms.A.Punitha Dr.P.Sivakumar Mrs.J.Prabavadhi
12	202241007704 A	Thyroid Segmentation using RBF Neural Network	Mr.P.Saravanan, Mr.P.Mathivanan, Mr.K. Vijayakumar, Mr.K.Premkumar
13	202241009922A	Prediction of leaf diseases along with level of infection on Pair with monitoring process using Deep	Dr.A.Anbarasi

FT Departments:

I. Academic :

1. Admission percentage in last 3 years:

S.No.	Academic Year	Sanctioned Strength	Admitted Strength	Percentage
1	2020-21	60	26	43%
2	2021-22	60	24	40%

2. Overall university Examination results of the department in the completed 2 semesters.

92.3% (3rd semester)

II. Students achievements in competitions (Last 1 year):

S.No.	Name of the Programme	No. of Students participated
1	Photography competition-World Wild Life Day	1
2	Poster competition on the event of World Wild Life Day celebrated by MVIT	6
3	Debate competition on the event of World Wild Life Day celebrated by MVIT	2
4	URJAVARAN 2022(Conference on Energy, Environment, Sustainable HVAC and Architecture) organized by ISHRAE	26
5	Quiz competition – World Health Day	2
6	Quiz competition organized by the Department of Food Technology, MVIT on the occasion of World Health Day	2
7	Quiz competition - World Telecommunication and Information Society Day organized by the Department of CSE, MIT	16
8	Food carving competition - MITILENCE 2022	5
9	Food sensing competition- MITILENCE 2022	5

S.No.	Name of the Student	Details of the events participated	Prize/Award
1	Mr.K. Rohith	Photography competition-World Wild Life Day	First Prize

2	Mr. B. Surya Prakash & Mr. S.Ugendiran	Quiz competition – World Health Day	First Prize
3	Ms.Bavatharani & Ms. Shahin Safana	Food carving competition - MITILENCE 2022	First Prize
4	Ms.Priyadharshini, Ms.Mala & Ms. Haripriya	Food carving competition - MITILENCE 2022	Second Prize

III. Faculty awards and Achievements(last 1 year).

IV. Placement (last 1 year) -NA-

1. No. of students placed in core industries;
2. Total No. of students placed in the department ;
3. No. of students gone for higher studies:

V. Research (Last 1 years):

1. Number of Publications in the last 1 year – July 2021- August 2022 (SCI and Scopus indexed journals): 3
2. Number of Patents applied: Nil
Published :
Granted:

VI. Funds received through funded projects (in Rs.): Nil

VII. Revenue generated by the department through consultancy (in Rs.): Nil

Mech Departments:

I. Academic :

1. Admission percentage in last 3 years:

S.No	Academic Year	No. of Students admitted	Admission Percentage
1	2021-2022	37/120	30.83%
2	2020-2021	47/120	39.16%
3	2019-2020	21/120	17.5%

2. Overall university Examination results of the department in the completed 2 semesters.

UNIVERSITY EXAMINATION RESULT ANALYSIS (SEPTEMBER- 2021/ONLINE) - EVEN SEM

SL.NO	BATCH	YEAR	SEMESTER	SECTION	NUMBER OF APPEARED	NUMBER OF PASSED	NUMBER OF FAILED	% OF RESULT
1	2019-2023	II	IV	A	38	38	-	100%
OVERALL SECOND YEAR RESULT					38	38	-	100%
2	2018-2022	III	VI	A	60	60	-	100%
OVERALL THIRD YEAR RESULT					60	60	-	100%
3	2017-2021	IV	VIII	A	47	47	-	100%
4	2017-2021	IV	VIII	B	42	42	-	100%
OVERALL FINAL YEAR RESULT					89	89	-	100%
OVER ALL DEPARTMENT PERCENTAGE					187	187	-	100%

UNIVERSITY EXAMINATION RESULT ANALYSIS (MARCH- 2022) - ODD SEM

SL.NO	BATCH	YEAR	SEMESTER	SECTION	NUMBER OF APPEARED	NUMBER OF PASSED	NUMBER OF FAILED	% OF RESULT
1	2020-2024	II	III	A	47	17	30	36.17
OVERALL SECOND YEAR RESULT					47	17	30	36.17
2	2019-2023	III	V	A	37	11	26	29.73
OVERALL THIRD YEAR RESULT					37	11	26	29.73
3	2018-2022	IV	VII	A	60	55	5	91.67
OVERALL FINAL YEAR RESULT					60	55	5	91.67
OVER ALL DEPARTMENT PERCENTAGE					144	83	61	57.64%

II.Students achievements in competitions(Last 1 year):

SL No	Name of the Student	Branch/ Class	Name of the Project event	organizing Institution	Date	Participation /Prize
1	Mr Kailash.M	Mech/III year	Innovators Day 2022	SMVEC	15 th Sep 2022	3 rd Prize
2	Mr Kishor kumar.V	Mech/I V year	Innovators Day 2022	SMVEC	15 th Sep 2022	3 rd Prize

III.Faculty awards and Achievements (last 1 year)

- Runner up award from ISHRAE CHAPTER for excellence in "BEST K-12 activities & performance" presented to Dr.B.Radjaram, PUDUCHERRY SUB-CHAPTER, 2021-22.
- Dr.B.Radjaram, Elected Chairman of IEI Puducherry chapter
- Dr.B.Radjaram, Elected President of ISHRAE Puducherry chapter
- Dr.B.Radjaram, Elected Vice President of NIQR Puducherry chapter
- Mr A Thiagarajan, Elected Secretary of ISHRAE Puducherry chapter
- Dr.P.Sivasankaran honored with "Outstanding Article National Award 2022" by Kamarajar Institute of Education and Research Theni, Tamilnadu, India.

- Guided 3rd & 4th year students (5 students) to participate in **Innovators Day 2022 Project Competition** held by **SMVEC**. In this 2 students got 3rd Prize of cash Rs.5000/-. By Dr.A.Mathiarasu
- **Dr.A.Mathiarasu**, Institution convenor for **INDIAN PLUMBING ASSOCIATION** Puducherry chapter.
- Arranged and guided core company recruitment for 10 students of 2022 batch and made 4 out of 10 get placed in **FEDILIS DETAILING SOLUTION**, Chennai by Dr.A.Mathiarasu & Mr.R.Ilandjezian.

VIII. Placement (last 1 year)

- ✓ No. of students placed in core industries: 04
- ✓ Total No. of students placed in the department : 31
- ✓ No. of students gone for higher studies:

IX. Research (Last 1 years):

Number of Publications in the last 1 year – July 2021- August 2022 (SCI and Scopus indexed journals): 02

3. Number of Patents Published : 13

Published: 10

Granted: 05

X. Funds received through funded programme (in Rs.):

S.No	Program Organized	Amount Sanctioned from ISHRAE
1	URJAVARAN 2022	Rs 300000
2	Acreserve & Ref SAFE	Rs 50000

XI. Revenue generated by the department through consultancy (in Rs.): FOSECO - Processing

1. Dr B Radjaram, Doctoral committee members for Mr Ganesh Kumar pursuing Ph D at PTU
2. Dr B Radjaram, MENTOR for Mr T Devarajan pursuing MTech at BITS , PILANI , Rajasthan

RA Departments:

I. Academic :

1. Admission percentage in last 3 years:

Sl.No	Academic Year	Intake	Student Admitted Strength	Admitted %
1	2022-23	60	20	33.33%
2	2021-22	60	19	31.66%
Average				32.49%

2. Overall university Examination results of the department in the completed 2 semesters.

II Year/III Sem	
Total no. of Students in the class	19
Total no. of students passed in all subjects	8
Overall pass %	42.10%

II. Students achievements in competitions (Last 1 year):

- D.Praveen, B.Bhuvaneshwari and N.Nithiya Sre, II year/RA has won 1 prize in the project expo held at MIT on 05.01.2022.
- A.Jagadesh, II Year RA, has bagged second prize in MEME/POSTER and DEBATE, held on 17.05.2022 at MIT.

III. Faculty awards and Achievements (last 1 year).

- Dr.G.Renuka Devi, Prof/RA and Ms.S.Geethaprabha, AP/RA has received award of appreciation on 18.06.2022 for 100% results in EMD and S & I subjects.

SLN o	Name of the Faculty	Name of the Course	Title of the Course	Roll No	Date of Exam	Mark Scored
1.	Dr.G.Renuka Devi	NPTEL	Foundations of Cognitive Robotics	NOC22ME77S13960344	25.09.2022	44%
2.		NPTEL	Outcome Based Pedagogic Principles for Effective Teaching	NPTEL22GE13S34471100	24.04.2022	72% (ELITE)
3.		NPTEL	Mechatronics	NPTEL22ME54S34100140	27.03.2022	62% (ELITE)
4.		NPTEL	Robotics-8 Weeks	NOC21ME76S14110325	26.09.2021	62% (ELITE)

5.		ARPIT	Big Data Analytics For Smart Grid-8 Weeks	TN01010420	21.08.2021	83%
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XII. Placement (last 1 year)

- ✓ No. of students placed in core industries:
- ✓ Total No. of students placed in the department :
- ✓ No. of students gone for higher studies:

XIII. Research (Last 1 years):

Number of Publications in the last 1 year – July 2021- August 2022 (SC1 and Scopus indexed journals): 04

Number of Patents applied:

Published : -

Granted: 02

XIV. Funds received through funded projects (in Rs.):

XV. Revenue generated by the department through consultancy (in Rs.):

CSE Dept:

I.Academic :

1. Admission percentage in last 3 years: 100%
2. Overall university Examination results of the department in the completed 2 semesters.

Total no. of students in the dept.: **325**

No. of students passed in all subjects: **232**

3. Department rank in the University level in the last 2 completed semesters. **1**
4. Number of Rank holders and Gold medalist produced in the last 3 years. **06**

II.Students achievements in competitions(Last 1 year):

Ms.P. Jyothika of third year CSE student has done world record event on creating a portrait of C.V.Raman by writing science formulas

III.Faculty awards and Achievements (last 1 year). NIL.

IV.Placement (last 1 year)

1. No. of students placed in core industries: 65
2. Total No. of students placed in the department :75
3. No. of students gone for higher studies: 8th sem Results yet to publish

V.Research (Last 1 years):

1.Number of Publications in the last 1 year – July 2021- August 2022 (SCI and Scopus indexed journals): 16

2.Number of Patents applied: Published : 01 , Granted: 04

I. Funds received through funded projects (in Rs.): NIL

II. Revenue generated by the department through consultancy (in Rs.): NIL

MBA Department:

XVI. Academic:

1. Admission percentage in last 3 years:

Academic year	Total intake	Number of Students Admitted	Admission Percentage
2021-22	120	119	99%
2020-21	120	85	71%
2019-20	60	57	95%

2. Overall university Examination results of the department in the completed 2 semesters:

Batch	Total Students Appeared	Total Students Passed	Pass Percentage (%)
2020-22	81	79	97.5%
2021-23	118	108	91.5%
2020-22	82	75	91.46%
2018-20	56	56	100%

3. Department rank in the University level in the last 2 completed semesters.

Academic year 2021-22 – First Year Rank: 2

Second Year Rank: 1

Academic year 2020-21 – First Year Rank: 2

Second Year Rank: 1

4. Number of Rank holders and Gold medalist produced in the last 3 years.

2019-21 – Yet to be intimated

2018-20 – 1 Gold Medal – other ranks yet to be announced.

2017-19 – 2 Ranks (6th & 9th)

II. Students achievements in competitions (Last 1 year):

S. No	Name of the Student	Name of the event in which he/she participated	Name of organizing Institution	Date of event	Position/ Prize, if any received
1.	Dhivya.E Dhinesh.S MBA- II year	Connections	St. Joseph College of Arts and Science, (Autonomous)	29.4.2022	1 st
2.	S. Gokul Raj MBA-II year	Group Discussion	St. Joseph College of Arts and Science, (Autonomous)	29.4.2022	1 st
3.	Somanathan.S MBA- II year	Photography	St. Joseph College of Arts and Science, (Autonomous)	29.4.2022	1 st
4.	Prakash Raj.G Satish.S MBA- II year	Short film	St. Joseph College of Arts and Science, (Autonomous)	29.4.2022	1 st

III. Faculty awards and Achievements (last 1 year):

S.No	Name of the Faculty	Designation	Awards / Recognition
1	Dr. P. Baskaran	Professor / Head	Co-Chairman / MMA
2	Dr. S. Vaidheeswaran	Associate Professor	Best Paper Award
3	Ms. K. Kalaivani	Assistant Professor	Best Paper Award
4	Mr. K. Karmugilan	Assistant Professor	Best Paper Award

IV.Placement (last 1 year)

- No. of students placed in core industries : 62
- Total No. of students placed in the department : 62
- No. of students gone for higher studies :

XVII. Research (Last 1 years):

- ✓ Number of Publications in the last 1 year – July 2021- August 2022 (SCI and Scopus indexed journals): 04
- ✓ Number of Patents applied: Nil

XVIII. Funds received through funded projects (in Rs.): Nil

XIX. Revenue generated by the department through consultancy (in Rs.):

Fund Generated through Colloborative initiative with London School of Digital Business

Academic Year (2021-22) – Rs.30,750/-

Academic Year (2020-21) – Rs.13,750/-




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