

SRM VALLIAMMAI ENGINEERING COLLEGE

[An Autonomous Institution]
SRM Nagar, Kattankulathur-603203

MANDATORY DISCLOSURE (AY 2023-24)

Mandatory Disclosure updated on	:	February 2024
1. AICTE File No.	:	F.No. Southern/1-36499729349/2023/EOA
Date & Period of last approval	:	10.09.2023 – 1 Year (2023-24)
2. Name of the Institution	:	SRM Valliammai Engineering College
Address of the Institution	:	SRM Nagar, Kattankulathur, Chengalpattu District.
City & Pin Code	:	Chennai - 603203
State/UT	:	Tamil Nadu
Longitude & Latitude	:	12.82572, 80.042819
Phone Number with STD Code	:	044-27454784, 27454726, 27451498
FAX Number with STD Code	:	044-27451504
Office hours of the Institution	:	8.15 A.M. to 5.00 P.M
Academic hours of the Institution	:	8.15 A.M. to 4.00 P.M
Email	:	srmvec@srmvalliammai.ac.in
Website	:	www.srmvalliammai.ac.in
Nearest Railway Station (dist. In Km):	:	Potheri-1 Km.
Nearest Airport (distance in Km)	:	Chennai Meenambakkam-30Kms.
3. Type of Institution	:	Private-Self Financing(Autonomous)
Category (1) of the Institution	:	Minority-Linguistic
Category (2) of the Institution	:	Co-Ed.

- 4. Name of the organization running: the Institution** : **Valliammai Society**
- Type of the organization : Society
- Address of the organization : No.3, Veerasamy Street,
West Mambalam, Chennai-600033
- Registered with : Registrar of Societies, Chennai.
- Registration date : 203 of 1981 dated 05.08.1981
- Website of the organization : www.srmuniv.ac.in
- 5. Name of the Affiliating University:** **Anna University, Chennai.**
- Address : Sardar Patel Road, Chennai-600025.
- Website : www.annuniv.edu
- Latest affiliation period : **AY 2023-24**
- 6. Name of Principal** : **Dr. M. Murugan**
- Exact Designation : Principal
- Phone number with STD code : 044-27454703
- FAX number with STD code : 044-27451504
- Email : principal@valliammai.co.in



7. Governing Board Members : 15 Members

S.No.	Name	Position	Qualification	Professional Position / Occupation
1.	Dr. T. R. Paarivendhar	Chairman	B.Sc., MIE	Founder, SRM Group of Institutions & Chancellor, SRM IST
2.	Dr. Ravi Pachamoothoo	Member	M.A	Chairman, SRM Group
3.	Mrs. R. Padma Priya	Member	M.A., M.Phil.	Vice-Chairman, SRM Group
4.	Ms. R. Harini	Member	M.Sc. (UK) Intl. Business	Correspondent, SRM Group
5.	Prof. N. Varadharajan	Member	M.E.	Professional, Educationist
6.	Prof. B. Ilango	Member	Ph.D	Former Vice-Chancellor of Bharathiyar University, Coimbatore
7.	Dr. V. Ramamoorthy	Member	Ph.D.	Former Director (Research), Anna University, Chennai.
8.	Dr. Piyush Rai	Member	Ph.D.	<i>UGC Nominee:</i> Professor & Head, Dept. of Mining Engg., IIT, BHU, Varanasi-221005
9.	Dr. S. Jayanthi	Member	Ph.D.	<i>State Government Nominee:</i> Additional Director (Polytechnic), Directorate of Technical Education, Chennai – 600 025.
10.	Dr. K. Latha	Member	Ph.D.	<i>University Nominee:</i> Professor, Department of Instrumentation Engineering, MIT, Anna University, Chennai-600044
11.	AICTE Nominee	Member	Ex-Officio	<i>AICTE Nominee:</i> Nominee from AICTE
12.	Dr. S. Ramachandran	Member	Ph.D.	Director (Academics), SRM Group.
13.	Dr. B. Chidambararajan	Member	Ph.D.	Director, SRM Valliammai Engineering College
14.	Dr. H. Krishnan	Member	Ph.D.	Academicians of Excellence, Vice Principal & Professor, SRM VEC.
15.	Dr. M. Murugan	Member Secretary	Ph.D.	Principal, SRM Valliammai Engineering College

Frequency of meetings & date of last meeting : Twice in a Year (18.03.2024)

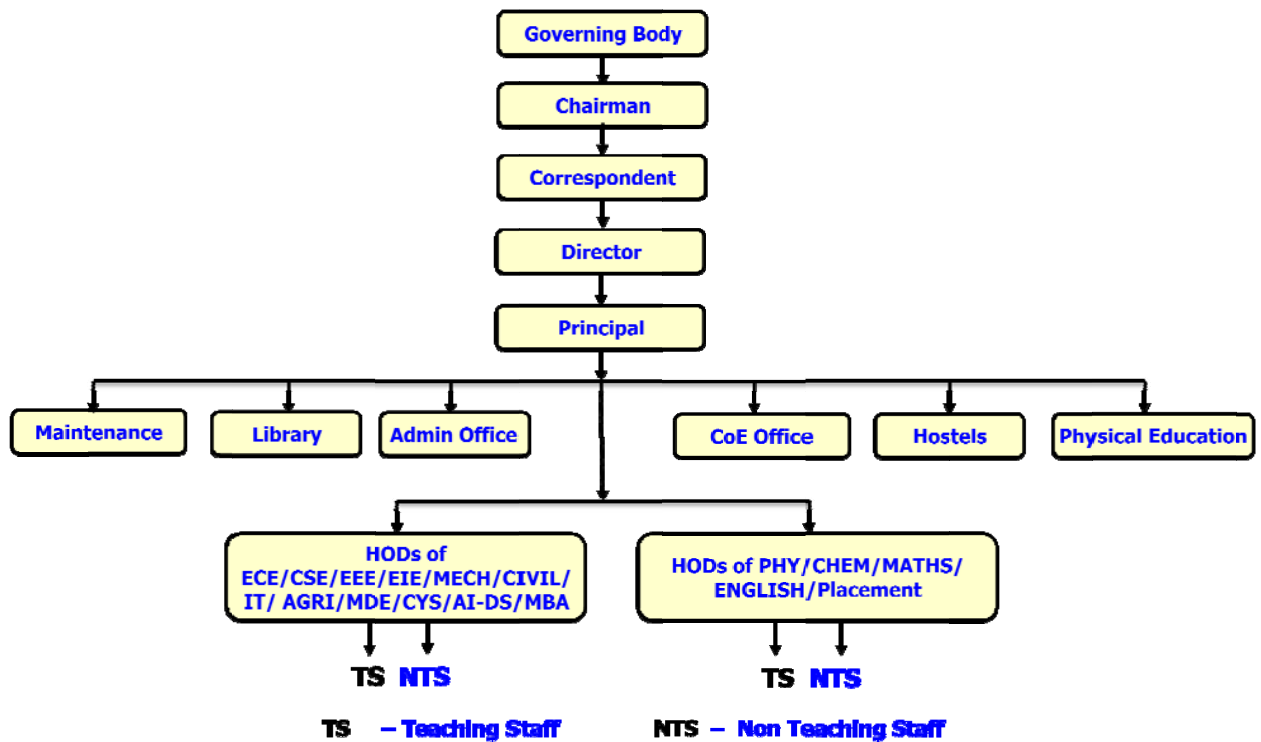
8. Academic Advisory Body :

MEMBERS OF ACADEMIC ADVISORY BODY

Sl.	Name of the Staff	Category	Department
1	Dr. M. Murugan	Chairman	Principal
3	Dr. D. Elango	Member	Civil
4	Dr. B. Vanathi	Member	CSE
5	Dr. K. Elango	Member Secretary	EEE
6	Dr. Komala James	Member	ECE
7	Dr. S. Visalakshi	Member	EIE
8	Dr. S. Thirugnanam	Member	Mechanical
9	Dr. S. Narayanan	Member	IT
10	Dr. S. Sentamilselvan	Member	MBA
11	Dr. S. Jayashri	Member	Director, APEC
12	Mr. K. Venkatesan	Member	Chairman, BAI
13	Mr. S. Sakthi Nathan	Member	Faurecia, Chennai
14	Mr. Karthik Gunasekaran	Member	Intellect Design Arena Ltd. Chennai
15	Dr. S. Chitra	Member	Maths
16	Dr. M. Anbuezhayan	Member	Physics
17	Dr. L. Devaraj Stephen	Member	Chemistry
18	Dr. M. Chithra	Member	English
19	Dr. S.K. Saravanan	Member	General Engg.
20	Mr. Venkatesh	Member	Placement

Frequency of meetings : Twice in a year

9. Organizational Chart



10. **Student feedback mechanism on Institutional Governance/faculty Performance** : Every semester, online Feedback are obtained from all students for getting their feedback on the performance of the Teaching staff or each subject handled by the concerned staff, administration of the college, etc.
11. **Grievance redressal mechanism** : Grievance Redressal Cell is formed to redress the Grievances of the faculty, staff and students.

NBA Accreditation Status		
Sr. No.	Name of Programmes Accredited	List of NBA accredited programmes may be shown with Accreditation duration of accreditation (3 year/ 6year).
1.	B.E.-Civil Engineering	Accredited with 3 years from 1/7/2019 to 31/6/2022
	B.E.-Computer Science and Engg.	Accredited with 3 years from 1/7/2023 to 31/6/2026
	B.E.-Electronics and Communication Engg.	Accredited with 3 years from 1/7/2023 to 31/6/2026
	B.E.-Electrical and Electronics Engg.	Accredited with 3 years from 1/7/2022 to 31/6/2025
	B.E.-Mechanical Engineering	Accredited with 3 years from 1/7/2023 to 31/6/2026
	B.Tech.-Information Technology	Accredited with 3 years from 1/7/2023 to 31/6/2026
2.	Applied for Accreditation:	--
	A. Applied but Visit not happened	--
	B. Visit happened but result awaited	--

NAAC Accreditation Status	
Accredited	Accredited with highest Grade 'A'.

12. Department details :

Name of the Department	CIVIL ENGINEERING		
Course	B.E. – Civil Engineering		
Level	Under Graduate		
1st year of Approval by the Council	2009		
Academic Year (Batch-wise):	2019 - 2023	2018 - 2022	2017 - 2021
Sanctioned Intake:	180	180	180
Actual Admission:	154	152	160
Cut off marks – General Quota	91	91.67	95.67
% Students passed with First Class with distinction	1.4	-	0.625
% Students passed with First Class	81.69	31.16	50
No. of Students placed	6	12	16
Average Pay package, Rs./ Year	3,33,000/-	3,33,000/-	3,07,440/-
Students opted for Higher studies	5	9	14
Accreditation Status of the course	Accredited in 2023 to 2026		
Doctoral Courses	Nil		
Foreign collaborations, if any	-		
Professional Society Memberships, if any	ICI, ISTE, IPHE, IE(I), IGS, IBC, ASCE and INSDAG		
Professional Activities, if any	Workshop, Seminar, Symposium, Journal Publications, Conference, Guest Lecture, Value Added Course and Webinars		
Consultancy activities, if any	<ul style="list-style-type: none"> ➤ Darashaw & Company Pvt. Ltd., ➤ Indian Road Survey & Management Pvt. Ltd ➤ KSCSTE-National Transportation Planning and Research Centre 		
Grants fetched, if any	<ul style="list-style-type: none"> ➤ Received Rs. 20,000 from TNSCST under student project scheme 2016 ➤ Received Rs.50,000 from CSIR under Seminar scheme ➤ Received Rs.10,000/- from TNSCST under student project scheme 2017 ➤ Received Rs.3,00,000/- from AICTE& ISTE for conducting induction/refresher programme. ➤ Sanctioned Rs. 20,000/- from Darashaw& Company Pvt. Ltd. 		
Departmental Achievements	<ul style="list-style-type: none"> ➤ Dr.D.Elango, Professor & Head, Department of Civil Engineering has been elected as Chairman IE(I),Kancheepuram Local chapter & All India Council Member for 2 years. ➤ Dr.D.Elango, Professor and Head has participated in an Industrial Meet and interacted with the galaxy of industrial persons about the development of the laboratories and material museums. He was also honoured by our Dr. A. Sivathanu Pillai, Indian Scientist, who is also the President of Project Management Associates. 		

- Department Received Best Civil Engineering Student Chapter Award from IE(I), Kancheepuram Local Chapter on 24th March,2018.
- Mr.A.Sattainathan Sharma, Asstistant Professor, Department of Civil Engineering completed all the 8 modules offered by NITTT in association with AICTE.
- Mr.N.Arunprakash, Asst.Professor, Department of Civil Engineering has been elected as Executive Committee Member in Civil Engineering Division, IE(I)KLC for 2 years.
- Our students B.Krishnanandh, N.Madhan raj and G.Pavithra under the guidance of Ms. Y. Sathya, Assistant Professor received the Best Project Award from Hon'ble Governor of Tamil Nadu Thiru. BANWARILAL PUROHIT.
- Dr. D. Elango, Prof. & Head published a book titled on “Basic Civil and Mechanical Engineering”.
- Dr. A. Leema Rose published a book titled on “Comprehensive Strength of Materials & Structural Analysis I.
- Mr. M. Moganraj, Assistant Professor, Received ‘Good Citizen Award’ from Lt. Governor of Puducherry Dr. Kiran Bedi.
- Mr.A.Sattainathan Sharma and Mr.N.Vinothkumar published a book titled Computer Aided Building Drawing, Sri Krishna Hi-tech Publishing Company Pvt Ltd, New Edition (ISBN:978-93-86590-43-5)
- Dr. S. Gunaselvi, Assistant Professor received “Young Scientist Award” from Global Peace University on 22.06.2019.
- Dr. A. Leema Rose, Associate Professor, Department of Civil Engineering received InSc Research Excellence Award for her research in the field of FRP.
- National highway Authority of India collaborated with our college by providing In-plant training for our students in their upcoming project in NH-45 Tambaram-Tindivanam.
- Our student K.Muthu Ganesh, has presented a paper titled ”Steel Intensive Food Grain Godown” at the National Level Best Innovative Structural Steel Design Competition organized by INSDAG, Kolkata on 14th and 15th February 2020.He is one among the top 14 participants in India.
- Our student K.Muthu Ganesh, has obtained certificate of appreciation as “NPTEL Discipline Star” from IIT Madras.

	<ul style="list-style-type: none"> ➤ Our Student Ms. M. Roshini has won 2nd prize in paper presentation at IEI Tamilnadu Centenary Technical Conference. ➤ Our student Ms. K. Jeevitha has been awarded for her eminent performances in the academic activities at IEI student's chapter - Kancheepuram local centre. ➤ A total of 27 students have attended CII CONNECT-2021 – A Virtual International Conference and Exhibition on ICT organized by Government of Tamil Nadu and Confederation of Indian Industry. ➤ Ramakrishnan J has winner in Anna University Zonal Tournaments- Basket Ball (Men) held at Prince Sri Venkateswara Padmavathy Engineering College. ➤ Naveen Kumar and Shiyam Ganesh has runner in Anna University Zonal Tournaments- Cricket (Men) held at Dhanalakshmi College of Engineering
<p>Distinguished Alumni</p>	<ul style="list-style-type: none"> ➤ Ms. S. Keerthana (2009-2013) ➤ Mr. P. R. Manoj Kumar (2009-2013) ➤ Ms. V .Chelsasini (2010-2014) ➤ Mr. P. Ragu (2010-2014) ➤ Ms. V. Archana (2011-2015) ➤ Ms. R. Nafeela (2012-2016) ➤ Mr. C.R. ArunKarthik (2013-2017) ➤ Ms. A. Nivetha (2013-2017) ➤ Mr. K. Kanagaraj (2014-2018) ➤ Ms. K. Varsha (2015-2019) ➤ Ms. K. Jeevitha(2016-2020) ➤ Mr. H. Mohamed Muzamil (2017-2021)

Name of the Department	FACULTY OF CIVIL ENGINEERING		
Course	B.Tech. – Agricultural Engineering		
Level	Under Graduate		
1st year of Approval by the Council	2019		
Academic Year (Batch-wise):	2019 - 2023	2018 - 2022	2017 - 2021
Sanctioned Intake:	60	60	60
Actual Admission:	39	38	39
Cut off marks – General Quota	--	76.67	90.67
% Students passed with First Class with distinction	NA	NA	NA
% Students passed with First Class	NA	NA	NA
No. of Students placed	NA	NA	NA
Average Pay package, Rs./ Year	NA	NA	NA
Students opted for Higher studies	NA	NA	NA
Accreditation Status of the course	Nil		
Doctoral Courses	Nil		
Foreign collaborations, if any	Nil		
Professional Society Memberships, if any	IE(I), ISTE		
Professional Activities, if any	Workshop, Seminar, Symposium, Journal Publications, Conference, Guest Lecture, Value Added Course and Webinars		
Consultancy activities, if any	NIL		
Grants fetched, if any	NIL		
Departmental Achievements	<ul style="list-style-type: none"> ➤ Dr.D.Elango, Professor & Head, Faculty of Civil Engineering has been elected as Chairman IE(I),Kancheepuram Local chapter & All India Council Member for 2 years. ➤ Dr.D.Elango, Professor and Head, Faculty of Civil Engineering has participated in an Industrial Meet and interacted with the galaxy of industrial persons about the development of the laboratories and material museums. He was also honoured by our Dr. A. Sivathanu Pillai, Indian Scientist, who is also the President of Project Management Associates. 		

	<ul style="list-style-type: none"> ➤ Mr. M. Moganraj, Assistant Professor, Received ‘Good Citizen Award’ from Lt. Governor of Puducherry Dr. Kiran Bedi. ➤ Ms. J. Nandhini, Assistant Professor, presented a paper titled "Utilization of Waste Plastic and Quarry dust in the manufacture of bricks" at Adithya Institute of Technology, Coimbatore. ➤ Our Student Ms. D. Manisha has won 1st prize (Gold Medal) in Half Marathon Event ,Anna University Zone IV Athletic meet-2019 ➤ Our Student Ms.D.Manisha has won 6th place in State level Half Marathon, Anna University athletic Meet-2019 ➤ Our Student Ms.K.Abinayasundari has won second prize in debate conducted by Tamil mandram, SRM VEC ➤ Our Student Ms.P.Deepika has won first prize in Speech competition conducted by Tamil mandram, SRM VEC
Distinguished Alumni	NA

Name of the Department	Computer Science and Engineering		
Course	B.E. – Computer Science and Engineering		
Level	Under Graduate		
1st year of Approval by the Council	1999		
Academic Year (Batch-wise):	2019 - 2023	2018 - 2022	2017 - 2021
Sanctioned Intake:	180	120	120
Actual Admission:	166	125	92
Cut off marks – General Quota	97.33	94.83	95.83
% Students passed with First Class with distinction	13/106=12.26	Nil	Nil
% Students passed with First Class	87/106=82.07	72/125=60	52/92=56.52
No. of Students placed	143	83	58
Average Pay package, Rs./ Year	Rs.3,81,663	Rs.4,49,060	Rs.3,00,000
Students opted for Higher studies	Nil	3	Nil
Accreditation Status of the course	Accredited in the 2007-2010, Accredited in the 2012-2015 Accredited in the 2017-2020, Accredited in the 2020-2023 Accredited in the 2023-2026		
Doctoral Courses	Research Centre Recognized by Anna University, Chennai 15 Research Scholar are under this research center		
Foreign collaborations, if any	pt. of CSE signed an MoU with 1. 'RCICS, Kyungil University' & 2. 'WooKYoung Information Technology', South Korea on 10.01.2018 during the Academic Year 2017-18.		
Professional Society Memberships, if any	COMPUTER SOCIETY OF INDIA ISTE INDIAN SCIENCE CONGRESS No of staffs membership in professional society: 27 No of students membership in professional society: 250		

Professional Activities, if any	Guest lecture ,Seminar, Workshop, FDP Technical contest- Quiz, Coding Contest, Paper Presentation, Symposium, Conference
Consultancy activities, if any	Faculty Training Program, Student Training Program, Workshop are conducted . TCSiON Online Exams, IT Perfect Solution Online Exams.
Grants fetched, if any	Yes funds have been received from various organization 2017: Korean Research Brain Pool Fund-Rs. 1600000/- <ul style="list-style-type: none"> • TNSCST-Rs. 9000/- • DST – SERBRs. 1150000/- 2018: TNSCST-Rs. 10000/- 2019: VEC- Rs. 5000/- <ul style="list-style-type: none"> • payment of Rs.945098/- (Rupees Nine Lakh FourtyFive Thousand NinetyEight Only) is sanctioned as Grant-in-Aid under the Modernization and Removal of Obsolescence (MODROB) scheme, as per details given below: 21: <ul style="list-style-type: none"> • A one month Women Entrepreneurship Development Program (WEDP) Sponsored by Department of Science and Technology(DST) was conducted from 18th January 2021 to 15th February 2021.
Departmental Achievements	<u>Staff Achievements:</u> <ul style="list-style-type: none"> • The Departments of CSE received ‘Teaching Awards in Engineering’ awarded by Staffordshire Univeristy, UK & Education Matters. The Award was presented by the Chief Guest Thiru K.P Anbalagan, Honourable Minister for Higher Education, Tamil Nadu. • Dr.M.Senthil Kumar, Associate Professor received the Award called “Longest Continuous CSI Student Branch Counselor” during 53rd Annual Convention which washeld between 16th January and 18th January, 2020 at KIIT University, Bhubaneswar. He is getting this award for the fourth Consecutive time from CSI for the years 2016, 2017, 2018 and 2019. • Dr.M.Senthil Kumar, Associate Professor/CSE received the National Level Prestigious Professional Award called “Significant Contribution Award” for his significant contribution to the Computer Society of India during 53rd Annual Convention heldbetween 16th January and 18th January, 2020 at KIIT University, Bhubaneswar • Dr.D.Kavitha has been selected as the ‘Best Young Researcher Award’ on 11 th September 2021 by the 3rd International Academics and Research Excellence awards (IARE 2021), an International initiative by GISR foundation to honor and acknowledge exceptionalcaliber ,outstanding performance

	<p>and extraordinary talent as researcher ,academician,mentor, advisor and thought leader.</p> <ul style="list-style-type: none"> • Mr.K.Shanmugam was awarded the ‘SE.VE. BEST TEACHER AWARD’ held on 5 th September 2021 for Multiple Talents in the field of Teaching. And Dr.Sarvapali Radhakrishnan Award-2021 from SE.VE Record holder Forum Puducherry. • Mr.K.Shanmugam was awarded as ‘kalaigarin muthamil award’ by ‘pasumai vassal foundation’ , ‘karunyam Trust’ and ‘oli sudar seva trust’ for his Excellence in Tamil activities. • Mr.N.Leo Bright Tennisson, Assistant Professor/CSE received ‘Life Time Achievement Award ‘an International Education Award for Excellence organized by paramhans Education and Research foundation Trust –Research Gate on 12th December 2021. <p><u>Students Achievements:</u></p> <ul style="list-style-type: none"> • Two teams from our department participated in the Grand Finale of AICTE Smart India Hackthon 2018 held on 30th and 31st March 2018 at Varanasi and Bhuvanehsvar. The Students of SPARXX team members who went to Varanasi had an opportunity to interact with our Honorable Prime Minister Narendra Modi. • Mr.Nibi Maouriyam (III Year CSE-2) has participated in the Grand Finals of India Innovation Challenge Design Contest – 2017. Held on 10th August 2018 at IIM Bangalore, and has received Fund Amount Rs. 5,00,000 for the Prototype Development. • Mr.M.Wenkit (IV Year/CSE) student was congratulated by the National Geographic Channel, on achieving the Feat of Best Wild Life Story Teller for Intriguing Vision and Conviction Thought. • Mr.M.Wenkit (IV Year/CSE) student got Internship invitation from the National Geographic Channel for the project ‘Maasai Mara Country Park Kenya’ with the stipend of Rs. 25\$ per day, for the documentary award. • Our Student Chandru.J was awarded has ISTE Best Student for the Year 2020. • Ms. R.A.Priyanka [CSE Batch 2012-2016], an alumna is one among the winning battalion of youngsters chosen for Civil Service in 2021
<p>Distinguished Alumni</p>	<ol style="list-style-type: none"> 1. A.Somesh developer TCS 2. S.Ramkumar developer Accenture 3. T.Harish Developer Accenture 4. A.Vidya lahshmi , Developer Accenture 5. S.SanjevKumar, Developer Wipro 6. V.Rashmi,Developer huawei Technologies 7. M.SaiVignesh Developer India filings 8. R.A.Priyanka 2021 IAS batch Selected

Name of the Department	Computer Science and Engineering		
Course	B.E. – Cyber Security		
Level	Under Graduate		
1st year of Approval by the Council	2020		
Academic Year (Batch-wise):	2020-21	2019-20	2018-19
Sanctioned Intake:	60	-	-
Actual Admission:	43	-	-
Cut off marks – General Quota	82.67	-	-
% Students passed with First Class with distinction	Currently in Third Year		
% Students passed with First Class			
No. of Students placed			
Average Pay package, Rs./ Year			
Students opted for Higher studies			
Accreditation Status of the course	-		
Doctoral Courses	-		
Foreign collaborations, if any	-		
Professional Society Memberships, if any	-		
Professional Activities, if any	-		
Consultancy activities, if any	-		
Grants fetched, if any	-		
Departmental Achievements	-		
Distinguished Alumni	-		

Name of the Department	Electronics and Communication Engineering		
Course	B.E. – Electronics and Communication Engineering		
Level	Under Graduate		
1st year of Approval by the Council	1999		
Academic Year (Batch-wise):	2019 - 2023	2018 - 2022	2017 - 2021
Sanctioned Intake:	180	180	180
Actual Admission:	173	163	144
Cut off marks – General Quota	96.83%	87.45%	90.76%
% Students passed with First Class with distinction	6.45%	1.22%	1.38%
% Students passed with First Class	93.54%	47.23%	59.72%
No. of Students placed	75	72	75
Average Pay package, Rs./ Year	3 Lakhs per annum	3 Lakhs per annum	3 Lakhs per annum
Students opted for Higher studies	4	4	4
Accreditation Status of the course	Accredited		
Doctoral Courses	Available		
Foreign collaborations, if any	-		
Professional Society Memberships, if any	ISTE, IETE, CSI, IIC		
Professional Activities, if any	Conference, Symposium, Guest Lecture, Workshop, Seminar, Value added course		
Consultancy activities, if any	BSNL-RTTC, VI Microsystems Pvt.Ltd, ABE Semiconductor Designs, Pantech Solutions Pvt.Ltd.,		
Grants fetched, if any	<ol style="list-style-type: none"> 1. Dr. N. Usha Bhanu received a fund approval for Rs.93,000/- for conducting Six Day AICTE –ISTE Induction / Refresher Programme titled on 'FPGA for Low Power IoT' to the month of November 2021. 2. All India Council for Technical Education (AICTE-AQIS) sanctioned Rs 3,35,000 for the Short Term Training Programme on "A Hands on Approach for Design & Implementation of Digital Circuits using Open Source Computer Aided Design (CAD) Tools" in the year 2020. 3. AICTE MODROBS sanctioned Rs 12,00,000 for Modernization of VLSI Laboratory in the year 2019-20. 		
Departmental Achievements	<p style="text-align: center;"><u>Staff Achievements</u></p> <ol style="list-style-type: none"> 1. Dr. V. Sureshkumar/ Asst Prof published a patent on the title ' Design system using AES Data Security in field programmable Gate Arrays(FPGA) for Autonomous Robot dated on 06th August 2021 in Indian Patent Office. 2. Dr. S. Ramesh /Asso Prof has been honoured as the Executive Committee Member of IETE Chennai Centre in June 2021. 3. Dr. N. Subhashini /Asst Prof was appreciated for fostering the ecosystem bridging Government, Academia and Industry for the title 'TI Embedded System Design 		

using MSP430 MCU MOOC by Texas Instruments in May 2021.

4. Dr. N. Usha Bhanu, Prof received a Scholastic Award for the paper titled "Fault Diagnosis of Gate Level 2 to 1 Multiplexer in FinFET Technology in the 4th IEEE International Conference on Systems, Computation, Automation and Networking organized by Manakula Vinayagar Institute of Technology, Puducherry on 30th& 31st July 2021.
5. Dr. N. Subhashini, Asst.Prof awarded First Place in the event of Project Expo 2021 titled "Ensuring Covid 19 precaution with an effective alert system on violation of social distancing and wearing face mask" conducted by B S Abdur Rahman Crescent Institute of Science & Technology, Chennai on 26.06.2021.
6. Mr. C. Saravanakumar, Asst.Prof received a Scholastic Award for the paper titled "Fault Diagnosis of Gate Level 2 to 1 Multiplexer in FinFET Technology in the 4th IEEE International Conference on Systems, Computation, Automation and Networking organized by Manakula Vinayagar Institute of Technology, Puducherry on 30th& 31st July 2021.
7. Dr. N. Usha Bhanu, Prof have written a book chapter on 'Building Cyber Physical Systems - Design Challenges, Techniques in the book published on the title 'Smart Cyber Physical Systems – Advances, Challenges and Opportunities' on 03.12.2020 at CRC Press, First Edition 2021, Taylor & Francis Group, LLC and edited by G. R. Karpagam, B.Vinoth kumar, J. Uma Maheswari and Xiao-Zhi Gao.
8. Dr.M.Murugan , Prof & Vice Principal received the IETE – Prof K.Sreenivasan Memorial Award (2020)
9. Dr.Komala James, Prof & Head received the HOD of the year Award 2019 by the Institute of Scholars (InSc-Unit of SDPL),Bangalore
10. Dr.Komala James, Prof & Head received the Teaching Awards in Engineering organized by the Education Matters in partnership with Staffordshire University, UK, in the year 2019
11. Dr.Komala James, Prof &Head received the Best ISF Coordinator The award was given by the Institution of Electronics and Telecommunication Engineers, Chennai in the year 2019.
12. Dr.S.Ramesh , Associate Prof Received Best ISTE Chapter, Chairman Award of Engineering Colleges – 2019

Students Achievements

1. Mr. G. Sankar Babu, 4th Year ECE student won the first prize at District level Speech Competition held at Dindigul on the occasion of the 150th birthday celebration of the Indian freedom fighter V.O. Chidambaram Pillai on 25thOctober 2021.

2. Mr. G. Sankar Babu, 4th Year ECE student won Rs.3000 in the District Level Speech Competition on 29th October 2021.
3. Mr. G. Sankar Babu, 4th Year ECE student won the first prize and received cash Rs.100000 (One lakh rupees only) at State level Speech Competition held at Trichy on the occasion day of National Poet Bharathiyar Centuary Memorial on 12th September 2021.
4. Ms. K.Thanuja, II year ECE got the 'Star of Andra' award in AP state Championship 2021 held from 10th December 2021 to 12th December 2021.
5. Mr. K. Dhanusan, Mr. L. Sanjay, Mr. Afroz Ali MD and their team won Gold Medal in the Anna University Zone IV Basket Ball (Men) Tournament 2020-21 on 19th March 2021 organized by Prince Sri Venkateshwara Padmavathi College of Engineering, Chennai.
6. Mr. A. Santhosh/ final year student won the first place Project Expo 2021, conducted by ECE department, B S Abdur Rahman crescent Institute of Science and Technology held on 26th June 2021 under the supervision of Dr.N.Subhashini/Asst Prof.
7. Mr. G. Sankar Babu, Mr. V. Gokulraj, Mr. S. Gokulakrishnan and their team won Bronze Medal in the Anna University Zone IV Chess (Men) Tournament 2020-21 on 20th March 2021 organized by the New Prince Padmavathi College of Engineering and Technology, Chennai.
8. Shankar Babu G won first prize in Tamil Speech Competition by State Career Guidance Centre in the year 2021.
9. Shankar Babu G received the Thaimozhi Chemmal Award by Senthamizh Ilakkiya Sangam in the year 2021.
10. Shankar Babu G Won Bronze Medal in Anna University Zone-IV Chess Men Tournament in the year 2020-21.
11. Sowbaghya.D attended the Online Quiz Competition on Intellectual Property Rights organized by Project Contest.com in the year 2021.
12. Tamil Selvi attended the Online Quiz Competition on Intellectual Property Rights organized by Project Contest.com in the year 2021.
13. Subash.S participated in Circuitrix-20 , Shri Venkateshwara College of Engineering organized by IEEE Student Branch in the year 2020.
14. K.Karthi attended the Workshop on Digital Image Processing using Python organized by Vellore Institute of Technology in the year 2020
15. Karthi Krishnamurthi attended the Webinar series on Satellite and Automation by GSSS Institute of

	<p>16. L.R.Manikandan attended the Webinar on Engineering Graphics by Bharath University in the year 2020.</p> <p>17. Pavithraa K attended the Online Quiz on Java by Malla Reddy Institute of Engineering and Technology in the year 2020.</p> <p>18. Sree Rethanya won Fourth Place in Anna University Zone IV Table Tennis (Women) Tournament by New Prince Bhavani College of Engg and Tech in the year 2019.</p> <p>19. Ashok.L attended the Inplant Training organized by Chennai Port Trust in then year 2019.</p> <p>20. R.Sharmila won Third Prize in Oral Competition by Youth Red Cross in the year 2019.</p>
<p>Distinguished Alumni</p>	<ol style="list-style-type: none"> 1. Kirthika Amalya Mol.N, (2015-2019) 2. Kalkinandhini.K.S, (2016-2020) 3. Haran.M, (2016-2020) 4. Gokulakannan.R (2017-2021)

Name of the Department	Electronics and Communication Engineering		
Course	B.E. – Medical Electronics		
Level	Under Graduate		
1st year of Approval by the Council	2019		
Academic Year (Batch-wise):	2019 - 2023	2018 - 2022	2017 - 2021
Sanctioned Intake:	30	60	60
Actual Admission:	21	12	11
Cut off marks – General Quota	88	89	87.8
% Students passed with First Class with distinction	Students undergoing 4 th year of study.		
% Students passed with First Class			
No. of Students placed			
Average Pay package, Rs./ Year			
Students opted for Higher studies			
Accreditation Status of the course	Not eligible to apply		
Doctoral Courses	-		
Foreign collaborations, if any	-		
Professional Society Memberships, if any	-		
Professional Activities, if any	-		
Consultancy activities, if any	-		
Grants fetched, if any	-		
Distinguished Alumni	-		

Name of the Department	Electrical and Electronics Engineering		
Course	B.E. – Electrical and Electronics Engineering		
Level	Under Graduate		
1st year of Approval by the Council	2001		
Academic Year (Batch-wise):	2019 - 2023	2018 - 2022	2017 - 2021
Sanctioned Intake:	120	120	120
Actual Admission:	107	113	118
Cut off marks – General Quota	185.0 (max) 119.0 (min)	181.5 (max) 147.0 (min)	189.0 (max) 125.5 (min)
% Students passed with First Class with distinction	3	-	1
% Students passed with First Class	101	78	55
No. of Students placed	53	45	52
Average Pay package, Rs./ Year	1,84,43003	10,530473	17,88,4037
Students opted for Higher studies	01	04	02
Accreditation Status of the course	NBA Accredited for three years from 10.02.2009 NBA Re-Accredited for three years from 01.07.2015 and got extension up to 30.06.2022		
Doctoral Courses	<ul style="list-style-type: none"> • One Candidate completed Ph.D in our Research Centre • Five candidates are pursuing Ph.D in part time mode 		
Foreign collaborations, if any	NIL		
Professional Society Memberships, if any	ISTE - Indian Society for Technical Education IEEE - Institute of Electrical and Electronics Engineers IETE - Institute for Electronics and Telecommunication Engineering IE(I) - Institution of Engineers in India		
Professional Activities, if any	Seminar- 03 Nos. Guest Lecture-09 Nos. Symposium- 01 No. Value Added Courses-01 No. FDP- 07 Nos. SDP- 02 Nos. International Conference-01		

Consultancy activities, if any	NIL
Grants fetched, if any	<p>Rs 2,79,000 fetched from ISTE for conducting Induction -Refreshment Programme During March 2021 in topic of "Recent advancements in High Voltage Engineering"</p> <p>Rs17,000/ fetched from Tamilnadu State Council for Science and Technology under student project scheme in Feb 2018 and Feb 2017</p> <p>Rs 93,000 /- fetched for ATAL-AICTE FDP course on "Global warming & Impacts of Power Electronics towards green Technology" ,24- 28 May 2021</p>
Departmental Achievements	<p>Staff Achievements</p> <ul style="list-style-type: none"> • Mr.M.Kamalakannan, Assistant Professor (OG) was nominated and attended one month "Induction Training of Faculty" conducted by IIT Madras supported by PMTT Scheme, MHRD, Govt. of India during 06th Nov to 30th Nov 2017. • Mr.M.Kamalakannan, Assistant Professor (OG) received a grant of Rs.10,000/- from TNSCST Students Projects Scheme-2017 for the project titled "Energy Harnessing from Sound Vibrations". • Mr.K.Raghulkumar conducted Entrepreneurship Awareness Camp (EAC) sponsored by Entrepreneurship Development Institute of India (EDI) Ahmedabad, NST Entrepreneurship Development Board, DST, Govt. of India, DST –NIMAT Project 2017-18 • Mr.S. Venkatesh, Assistant Professor (OG) was nominated and attended one month "Induction Training of Faculty" conducted by IIT Madras supported by PMTT Scheme, MHRD, Govt. of India during Nov 2018. • Dr.R.Karthik, Associate Professor received a grant of Rs.10,000/- from TNSCST Students Projects Scheme-2018-19 for the project titled "Enhancement of Agricultural activities using Drones". • Dr.G.Madhusudanan, AP-EEE completed his Ph.D work in NIT Trichy during the Year 2021 • Dr.R.Karthik, Associate Professor received Young scientists Fellowship scheme from TNSCST to carry out Research at IIT Kanpur for a period of two months (Nov-2021) <p>Students Achievements</p> <p><u>Sanjaykumar.S (2017-18)</u></p> <ul style="list-style-type: none"> • Won First Prize in technical event at PULSE 2k17, Sri Venkateswara College of Engineering • Won First Prize in Bomb Squad Event at SSN College of Engineering • Won First Prize in Bridge Balancing Event at SSN College of Engineering <p><u>Uthavanatha Sarath Santhar.M (2017-18)</u> Won First Prize in Bridge Balancing Event at SSN College of Engineering</p> <p><u>K.Jaya Prasana (2018-19)</u> Won third Prize in Intra College Technical contest Conducted by CSI Kancheepuram chapter</p> <p><u>Sri Krishna.R (2019-20)</u> Participated "Quiz on Circuit theory" conducted by EEE department of Muthayamal Engineering College and scored 87% score</p> <p><u>Ragul Krish.R (2019-20)</u> Attended NPTEL online Exam for the subject " Data Mining" and</p>

	<p>scored 95%, the course was conducted by IIT Kanpur <u>S.Karthick Narayanan (2019-20)</u> Participated in National Level Chess competition in Gandhigram Rural Institute and obtained Bronze Medal <u>Sujith.N (2019-20)</u> Appointed as campus Ambassador for the Global Education and careers Forum (2019). He received beststudent award from ISTE during 2021.</p>
<p>Distinguished Alumni</p>	<ol style="list-style-type: none"> 1. T.Sathya Priya(2015-2019) , CTS, Chennai 2. V.Nithya(2015-2019),Accenture,Chennai 3. E.Tamil Selvan (2015-2019),TNEB, 4. N.Yukesh(2016-2020),CTS Chennai 5. V.Hariharan(2016-2020),TCS, Chennai 6. V.Aashish,(2017-2021),TCS, Chennai 7. B.Balaramakrishnan, ,(2017-2021), Cognizant, Chennai

Name of the Department	Electronics and Instrumentation Engineering					
Course	B.E. – Electronics and Instrumentation Engineering					
Level	Under Graduate					
1st year of Approval by the Council	2002					
Academic Year (Batch-wise):	2019 - 2023	2018 - 2022	2017 - 2021			
Sanctioned Intake:	120	120	120			
Actual Admission:	90	123	114			
Cut off marks – General Quota	50.67%	38.19%	43.14%			
% Students passed with First Class with distinction	2	Nil	Nil			
% Students passed with First Class	78	71	58			
No. of Students placed	23(42.59%)	47(71.21%)	44(59.45%)			
Average Pay package, Rs./ Year	4.05lakh	4.03lakh	3.46lakh			
Students opted for Higher studies	3	3	8			
Accreditation Status of the course	Accredited by NBA, New Delhi					
Doctoral Courses	Anna University Recognized Research Centre for Faculty of Electrical Engineering					
Foreign collaborations, if any	----					
Professional Society Memberships, if any	S.No.	Name of the Professional body	Ratings and Rankings			
	1	International Society of Automation (ISA)	Recognized as nominee under Section Excellence Award during the AY: 2018-2019			
	2	Indian Science Congress Association (ISCA)	Life Membership			
	3	The Indian Society for Technical Education (ISTE)	Life Membership			
Professional Activities, if any	National Seminars, Guest lectures, Workshop, National level Technical Symposium, Technical Seminars, Faculty Development Programme, Industrial visits and Field trips.					
Consultancy activities, if any	_____					
Grants fetched, if any	S.No.	Name of the Scheme	Name of the Organization	Applied / Granted	Amount (Rs.)	Year
	1.	Student Project Scheme	SRM VEC	Granted	Rs.5000	2020-2021
	4.	MODROB	AICTE	Granted	Rs.18,82,000	2019-2020
	6.	Entrepreneurship Awareness	DST-NIMAT	Granted	Rs.20,000/-	2019-2020

	7.	Six day Faculty Development Tanning Program (FDTP)	ANNA UNIVERSITY FDTP	Granted	Rs.30,000	2019-2020								
	8.	STTP scheme	AICTE-AQIS	Granted	Rs. 4,46,217	2019-2020								
	9.	Student Project Scheme	TNSCST	Granted	Rs.7500	2019-2020								
	10.	Student Project Scheme	SRM VEC	Granted	Rs.5000	2019-2020								
	13.	Entrepreneurship Awareness Programme	DST-NIMAT	Granted	Rs.20,00	2018-2019								
	14.	Student Project Scheme	SRM VEC	Granted	Rs.5000	2018-2019								
	15.	Centre for Excellence	SRM VEC	Granted	Rs.16,827	2018-2019								
Departmental Achievements	<p>Producing 100% result in University Examination</p> <table> <thead> <tr> <th>Academic Year</th> <th>No. of Theory Subjects</th> </tr> </thead> <tbody> <tr> <td>2020-2021</td> <td>30</td> </tr> <tr> <td>2019 – 20</td> <td>16</td> </tr> <tr> <td>2018 – 19</td> <td>4</td> </tr> </tbody> </table> <p>Research Supervisors Dr. S. Visalakshi, Professor & Head – EIE No. of PhDs produced: 2 No. of scholars under guidance : 4 Dr. Andy Srinivasan, Professor - EIE No. of PhDs produced: 1 No. of scholars under guidance: 4 Dr. K. Ayyar, Associate Professor - EIE No. of scholars under guidance: 5 Dr. R. Umamaheswari – EIE</p> <p>DST-FIST sponsored Instruments Calibration Lab established in the year 2018. Centre for excellence- Robotics lab in association with SAKROBOTIX Pvt Ltd in the year 2018.</p> <p>Patents : Academic Year : 2020 -2021 1.Name of Applicant : Dr. S. VISALAKSHI, Dr. R. UMAMAHESWARI Title : Monolithically integrated thin-film solar cell charger for electronic gadgets Granted on : 20.01.2021</p> <p>Academic Year : 2019 -2020 1.Name of Applicant : Dr. S. VISALAKSHI Title : Smart Helmet With Augmented Reality For Energy Industries Filed on: 18.2.2020 Status: Pending 2.Name of Applicant : DR. R. UMAMAHESWARI Title : Novel Method Of Aqua Condensation Filed on: 18.2.2020, Status: Pending</p>						Academic Year	No. of Theory Subjects	2020-2021	30	2019 – 20	16	2018 – 19	4
Academic Year	No. of Theory Subjects													
2020-2021	30													
2019 – 20	16													
2018 – 19	4													

Academic Year :2018 -2019

1. Name of Applicant : DR. R. UMAMAHESWARI
Title :Self Sanitizing Robot in Toilet Cleaning System
Filed on: 30.08.2018 Status: Pending

Faculty Development Programme organized

2020-2021- No.of six days FDP-1
-No.of 1 Day SDP -2
2019-2020 - No.of Six days FDP -2
-No.of 1 Day SDP -2
2018-2019 - No.of Six days FDP -2
No.of 1 Day SDP -2

Books Published Academic Year 2020-21

Authors: Dr. R. Umamaheswari
Title of Book: A text book on Machine Learning and IoT for Intelligent Systems and Smart Applications– Vol 1
Publisher: CRC Press

Books Published Academic Year 2019-20

Authors:Dr.S.Visalakshi
Dr.R.Umamaheswari
Title of Book:A Text Book on Basic Electrical, Electronics and Measurement Engineering.
(Common to Civil/Mechanical)
Publisher SCM Publishers

Books Published Academic Year 2019-20

Authors:Dr.S.Visalakshi
Dr.R.Umamaheswari
Title of Book:A Text Book on Basic Electrical, Electronics and Measurement Engineering.
(Common to CSE/IT)
Publisher SCM Publishers

No. of videos uploaded / books translated in Swayam

Mr. K. R. Ganesh: NPTEL – 2 Video/Book Translation in the AY(2020-21).

Student Achievements:

- Aswin M (II EIE) WINNER in Anna University Zonal IV-Basket Ball (Men)held at Prince Shri Venkateshwara Padmavathy Engineering College on 19.03.2021.
- Maria Lurd Steffy (IV EIE) won SILVER MEDAL in Anna University Zonal IV-4*100M Relay held at Tagore Engineering College on 12& 13.10.19.
- Maria Lurd Steffy (IV EIE) won GOLD MEDAL in Anna University Zonal IV-4*400M Relay held at Tagore Engineering College on 12& 13.10.19.
- Maria Lurd Steffy (IV EIE) won BRONZE MEDAL in Anna University Zonal IV-1500M held at Tagore Engineering College on 12& 13.10.19.
- Maria Lurd Steffy (IV EIE) won BRONZE MEDAL in Anna University Zonal IV-Basket Ball held at MIT on 20.10.19.
- Maria Lurd Steffy (IV EIE) won 3rd Place in 400 M – Running held at VIT on 12-15.02.2020.

	<ul style="list-style-type: none"> • Jayasuriya. V, Karthikeyan.S & Chockalingam. G of Final Year EIE received faculty choice award in Techexpo 2019 during Techniche between 29th August 2019 to 1st September 2019 held at IIT Guwahati • M.Thivakar of 3rd year EIE received ISTE Chapter BEST STUDENT Award held at 19th ISTE TN Section Annual Engineering Students Convention in PSG Institute of Technology and Applied Research on 18th December 2019. • Karthikeyan.S(IV EIE),Daphne Josita Divya J (III EIE),Muthu priya.N (III EIE),Sai Kowtham K.R (III EIE),Sri ram kumar K (III EIE),Manju Bargavi S (III EIE), Venkataraman S (III EIE) won 1st place in RoboVR(2019 Robot Sports Games) ROWING Event held at IIT Bombay on 3-5.1.2020. • Karthikeyan.S(IV EIE), Daphne Josita Divya J (III EIE), Muthu priya.N (III EIE), Sai Kowtham K.R (III EIE), Sri ram kumar K (III EIE),Manju Bargavi S (III EIE), Venkataraman S (III EIE) WON 2nd place in RoboVR (2019 Robot Sports Games) Swimming- Techfest held at IIT Bombay on 3-5.1.2020. • Jerbin.J (IV EIE) & Vimal Rajan.B (III EIE) WON 2nd place in Project Expo held at RMK College of Engineering and Technology on 3.9.19. • Jerbin.J , Ajit. S & Vimal Rajan.B WON 2nd place in Project Expo held at Sri sai ram Engineering College on 26.8.19. • Maria Lurd Steffy (III EIE) WINNER in Anna University Zonal IV - Ball Badminton (WOMEN) held at Valliammai Engineering College on 23.08.18. • Maria Lurd Steffy (IV EIE) won BRONZE MEDAL in Anna University Zonal IV-4*400M Relay held at ARS Engineering College on 13 & 14.10.18. • Maria Lurd Steffy (IV EIE) won BRONZE MEDAL in Anna University Inter Zone - Ball Badminton (WOMEN) held at PSNA College Engineering & Technology on 22.12.18 & 23.12.18. • S.Bharadwaj, K.Sriram Kumar, G.Sanjay Balaji, B.Vimal Rajan, and M.Thivakar WINNER in Competition ROBOVR2018-Robot sport in swimming and Rowing held at IIT Bombay on 16.12.18. • Student Project Titled “Human less farming” received fund from TNSCST during academic year 2019-20.
<p>Distinguished Alumni</p>	<ol style="list-style-type: none"> 1. Tarun Kumar(2015-2019 Batch) R & D Engineer(Mechatronics) – Daimler Truck Innovation Centre India 2. A. Yaswin Vignesh (2007-2011 Batch) Business Head- INDIAN MARKET INTERNATIONAL BUSINESS UNIT & Research and development team 3. Jagadessh Ganesan (2002-2006 Batch), Project Manager, BHP Billiton, Western Australia. 4. Nathan Kannan, (2002-2006 Batch), Vice President, POSITIVE NAICK ANALYTICS., Chennai. 5. Udhayakumar.S (2013-2017 BATCH), Team Lead, Aspire Digital, Dubai, and UAE. 6. Gnana Prasanna Gnanaraj (2009-2013 BATCH) SRM –VEC Alumnus, Software Engineer & Tech Lead, Alphasights Ltd, London. 7. Senthilkumar Ulagappan (2002-2006 Batch)- Buisness

Name of the Department	Mechanical Engineering		
Course	B.E. – Mechanical Engineering		
Level	Under Graduate		
1st year of Approval by the Council	2008		
Academic Year (Batch-wise):	2019 - 2023	2018 - 2022	2017 - 2021
Sanctioned Intake:	180	180	180
Actual Admission:	168	132	148
Cut off marks – General Quota	92.33	91.33	96.5
% Students passed with First Class with distinction	4	3	2
% Students passed with First Class	163	86	87
No. of Students placed	31	70	21
Average Pay package, Rs./ Year	Rs 4,40,000	3,50,000/-	2,75,000/-
Students opted for Higher studies	4	2	8
Accreditation Status of the course	Accredited by NBA, New Delhi		
Doctoral Courses	No		
Foreign collaborations, if any	No		
Professional Society Memberships, if any	SAE		
Professional Activities, if any	Workshop, Seminar, Paper Presentation, Journal Publication, Symposium, Conference. Design of automobiles related to SAE		
Consultancy activities, if any	No		
Grants fetched, if any	MODROB grant from AICTE in 2020		
Departmental Achievements	<ul style="list-style-type: none"> • Dr.K.Sivakumar Associate professor & HOD/Mech received a patent for Aluminium metal matrix composite. • Dr.K.Sivakumar Associate professor & HOD/Mech published a paper “Parameters optimization of Dissimilar Friction Stir Welding for AA7079 and AA8050 through RSM” in “Advances in Materials Science and Engineering”. • Dr.K.Sivakumar Associate professor & HOD/Mech published a paper “Experimental investigation on emissivity of 75Ni-25Cr alloy coated Aluminium surface for the purpose of solar applications” in “Materials Today: Proceedings”. • Dr.S.Thirugnanam, Professor, Published a paper “Study about emissivity of black chromium (BCr) coated aluminium alloy surface” in Materials Today: Proceedings”. • Mr.S.Suresh Pungaiiah, Professor, Published a paper “Design of 		

	<p>a nanocoated heat exchanger working with organic nanofluids using a hybrid technique” in Transactions of the Canadian Society for Mechanical Engineering”.</p> <ul style="list-style-type: none"> • Mr.T. Muthu Krishnan Published "Prediction of tensile strength and assessing the influence of process parameters of magnetically impelled arc butt welded AISI 409 ferritic stainless steel tubes", in “The International Journal of Advanced Manufacturing Technology” • Mr.T. Muthu Krishnan Published "Influence of arc duration on microstructure and tensile behavior of magnetically impelled arc butt welded AISI 409 ferritic stainless steel tubes", in “Materials Science&Engineering”
<p>Distinguished Alumni</p>	<ul style="list-style-type: none"> • N.Siddharth – CFD Engineer, Valeo PVT LTD • K.Gokul – Research Fellow, SRMIST • N.Rathnaprakash – Engineer, Hinduja Tech • Hariharan S - Cognizant

Name of the Department	Information Technology		
Course	B.Tech. – Information Technology		
Level	Under Graduate		
1st year of Approval by the Council	1999		
Academic Year (Batch-wise):	2017 - 2021	2016 - 2020	2015 - 2019
Sanctioned Intake:	120	120	120
Actual Admission:	117	124	107
Cut off marks – General Quota	93.00 to 53.83	92.67 to 62.00	93.67 to 61.17
% Students passed with First Class with distinction	0.008%	0.016%	0.009%
% Students passed with First Class	69.23%	46.77%	62.61%
No. of Students placed	61	79	66
Average Pay package, Rs./ Year	3,44,000	3,70,905	2,99,147
Students opted for Higher studies	2	3	8
Accreditation Status of the course	Accredited with effect from 4.5.2007 for 3 Years Re-accredited with effect from 5.3.2012 for 3 Years Re-accredited with effect from 28.8.2019 for 3 years		
Doctoral Courses	-		
Foreign collaborations, if any	-		
Professional Society Memberships, if any	Staff: CSI – 14, ISTE-14, IEEE-1, IETE-1, ACM-1, ISCA-1, ISI-1 Students: CSI-76, ISTE: 301		
Professional Activities, if any	2021-22 Motivational Talk-2, Webinar-3, Guest Lecture-2, Seminar-1, Symposium-1, Digital Alumni-1, VAC-1, STTP-1, FDP-1, Industrial Visit-3 2020-21 Webinar-12, Digital Alumni Reunion-1, Motivational Talk-4, Value Added Course-2, Guest Lecture-3, AICTE Sponsored STTP-1, SDP-1, FDP-1, Workshop-1, Project Expo-1 2019-20 Seminar -2, Workshop -1, Motivational talk -3, Guest Lecture - 2, Value Added Course -2, Symposium-1 Mini project expo-1, Project expo-1, FDP-2, SDP-1, Industrial Visit-8, School Program-1		
Consultancy activities, if any	-		
Grants fetched, if any	Rs. 4,20,000 (AICTE Sponsored STTP on Internet of Things and its Applications”		
Departmental Achievements	Staff Achievements Awards: • Dr.A.R.Revathi, Asso.Prof, received Shri.P.K.Das		

Memorial's '**Best Faculty Award and Life Time Achievement**' award from Nehru Group of Institutions, December 2019

- **Dr.A.R.Revathi, Asso.Prof**, received "**Faculty with Maximum Publications**"-Computer Society of India, January 2020
- **Mr.K.Elaiyaraja, A.P** received Certificate of Merit-Won the Best Paper Award -International Conference on Computer Communication and power systems (ICCCPS-2020), Sri Venkateswaraa college of Technology, Sriperumbudur, May 2020
- **Ms.S.Shenbagavadivu, A.P** received **Certificate of Appreciation** for translating the files of the course Computer Vision (106105216)- NPTEL, September 2020
- **Ms.S.Sandhya, A.P** received Certificate of Merit-Won the Best Paper Award -**Virtual International Conference on Futuristic Communication and Network Technologies (VICFCNT 2021)**" organized by The School of Electronics Engineering, Vellore Institute of Technology, Chennai on 10th and 11th December 2021.
- **Mr.R.Sankaranarayanan, A.P** received Certificate of Excellence Rank S/Lt, Unit 4 (TN) Naval Tech dated 03.12.2021 awarded by Group Commander, NCC Group HQs, Madras 'B'.
- **Ms.S.Shenbagavadivu, A.P** received **Certificate of Appreciation** for translating the files of the course Computational Thinking(Translating in Tamil Language)- NPTEL, January 2022

100% Result:

- 19-20(Odd) - 2: Members - (Ms.R.Lakshmi, A.P, Ms.S.Shenbagavadivu, A.P)

NPTEL Toppers:

- 2019-**Ms.R.Saranya, A.P** in the course "**Teaching and Learning in Engineering**" with the score of 86%

Patent:

2021-2022

- **Dr.A.R.Revathi, Asso.Prof and Dr.D.Sridevi, A.P** – Patent Published – "A System of Computer Vision and Machine Learning for Optical Character Recognition" – July 2021
- **Dr.S.Narayanan, A.P, Dr.S.Sekar, A.P and Mr.R.Sankaranarayanan** – Patent Published – "Multi Sensory Input Data Exchange by Virtual Reality Over 5G" - Indian Patent, July 2021
- **Dr.S.Narayanan, A.P** – **Patent Published** – "Dynamic Real Time Protocol for Media Streaming in IOT Devices" - Indian Patent, July 2021

2020-2021

- **Dr.A.R.Revathi, Asso. Prof** applied a Patenton "AI Based Control Adaptive Automation System", October 2020
- **Dr.D.Sridevi, A.P** – Patent Granted – "Blockchain Based Rice ATM" - Australian Innovation Patent, December 2020
- **Dr.S.Ravikumar, A.P-** Patent Granted- "IOT based Virtual

Students Monitoring System by Using TF Plus Mini Lidar Sensor"- Australian Innovation Patent, March 2021

2019-2020

- **Dr.S.Ravikumar, A.P**-published a patent on "Wristwatch Based Health Monitoring System"-Indian Patent, June 2020

Publications:

2021-2022

- **Mr.K.Elaiyaraja, A.P**, "A Strategic Analysis and A Comparative Study on DMF", GORTERIA, ISSN:0017-2294, July 2021
- **Dr.A.R.Revathi, Asso.Prof**, "A Review on the Detection of Skull by Forensic Analysis", Indian Journal of Forensic Medicine & Toxicology, ISSN(P):0973-9122, ISSN(O): 0973-9130, October 2021
- **Dr.A.R.Revathi, Asso.Prof**, "Fuzzy Based Reliable Load Balanced Routing Approach for Ad hoc Sensor Networks", Computer Systems Science & Engineering, ISSN: **0267-6192**, **December 2021**
- **Dr.S.Ravikumar, A.P, and Dr.S.Sekar, A.P**, "Random Forest-Based Oppositional Henry Gas Solubility Optimization Model for Service Attack Improvement in WSN", Journal of The Institution of Engineers (India): Series B, ISSN:22502114, January 2022
- **Dr.S.Narayanan, A.P**, "A data transmission approach with energy reduction based on virtual machine migration technique in cloud computing", International Journal of Engineering Systems Modelling and Simulation, ISSN: 1755-9766, January 2022
- **Dr.S.Narayanan, A.P**, "Data Protection and Threat Prediction in Industrial IoT Cloud Environment", International Journal of Engineering Systems Modelling and Simulation, ISSN: 1755-9766, January 2022

2020-2021

- **Dr.A.R.Revathi, Asso.Prof**, "Virtual Reality Role in the World", **CSI Communication**, July 2020
- **Dr.S.Ravikumar, A.P**, "Designing an IoT based Autonomous Vehicle meant for Detecting Speed Bumps and Lanes on Roads", Journal of Ambient Intelligence and Humanized Computing, ISSN:1868-5137, July 2020
- **Mr.K.Elaiyaraja, A.P**, "Intelligent Big Data Domain for R-fMRI Big Data Preprocessing- An Optimized Approach", Springer Book Chapter-Intelligence in Big Data Technologies—Beyond the Hype, July 2020
- **Ms.S.Sandhya, A.P**, "FCM-Based Segmentation and Neural Network Classification of Tumor in Brain MRI Images", Springer Book Chapter-Intelligence in Big Data Technologies—Beyond the Hype, July 2020
- **Dr.A.R.Revathi, Asso.Prof**, "Open Source Software :Freedom to Use", **CSI Communication**, August 2020
- **Dr.S.Ravikumar, A.P**, "IoT based Home Monitoring System with Secure Data Storage by Keccak-Chaotic Sequence in Cloud Server", Journal of Ambient Intelligence and

	<p>Humanized Computing, ISSN:1868-5137, August 2020</p> <ul style="list-style-type: none"> • Dr.A.R.Revathi, Asso.Prof, “Hurried Look of Digital Twin”, CSI Communication, September 2020 • Dr.A.R.Revathi,Asso.Prof, “A complete conspectus of Robotics and Automation”, CSI Communication, October 2020 • Dr.S.Ravikumar, A.P, “IOT and Context –Aware Learning-Based Optimal Neural Network Model for Real-Time Health Monitoring”, Transactions on Emerging Telecommunications Technologies, John Wiley and Sons Limited, ISSN:2161-3915, October 2020 • Dr.A.R.Revathi, Asso.Prof , “Deep Learning: A Neural Network of Human Being”, CSI Communication, November 2020 • Dr.A.R.Revathi, Asso.Prof, “Exploration of Cough Recognition Technologies Grounded on Sensors and Artificial Intelligence”, Internet of Medical Things for Smart Healthcare. Studies in Big Data, Vol. 80, Springer, November 2020 • Mr.K.Elaiyaraja, A.P and Ms.S.Sandhya, A.P , ‘An application of deep learning in Healthcare’, CSI Communications, November 2020 • Dr.A.R.Revathi, Asso.Prof, ‘The future of Universal: Industry 4.0’, CSI Communication, December 2020 • Ms.R.Shanthi, A.P-“A Smart Alternative Tool to Measure Intraocular Pressure during Coronavirus Pandemic”- Sambodhi(UGC Care Journal) ISSN: 2249-6661 Vol-43, No.-03 (II) November-December (2020) • Dr.A.R.Revathi, Asso.Prof, “Convergence of AI,ML and DL for Enabling Smart Intelligence: Artificial Intelligence,Machine Learning, Deep Learning, Internet of Things”, A Volume in the Advances in Web Technologies andEngineering(AWTE) Book Series, ISSN: 2328-2762, January 2021 • Dr.A.R.Revathi, Asso.Prof, “Perspectives of MachineLearning and Deep Learning in Internet of Things andCloud:Artificial Intelligence –Based Internet of Things Systems”, A Volume in the Advances in Web Technologies and Engineering(AWTE) Book Series, ISSN: 2328-2762, January 2021 • Dr.S.Ravikumar, A.P, “IoT based Autonomous Car Driver Scheme Based on ANFIS and Black Widow Optimization”, Journal of Ambient Intelligence and Humanized Computing, ISSN:1868-5137, January 2021 • Dr.S.Ravikumar, A.P, “Software Security Requirement Engineering for Risk and Compliance Management”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, March 2021 • Mr.K.Elaiyaraja, A.P, “Multimodal Medical Image Fusion using Structure Based Adaptive Decomposition with Enhanced Variation Model”, Turkish Journal of Physiotherapy and Rehabilitation, ISSN 2651-4451, April 2021 • Ms.S.Sandhya, A.P, “An Integrated Framework for the
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Fusion of Multimodal Medical Images Using SR And MSD Techniques”, Turkish Journal of Physiotherapy and Rehabilitation, ISSN 2651-4451, April 2021

- **Dr.S.Ravikumar, A.P**, “A New Adaptive Hybrid Mutation Black Widow Clustering Based Data Partitioning for Big Data Analysis”, Wireless Personal Communications, ISSN (E): 1572-834X, April 2021
- **Dr.S.Narayanan and Ms.R.Saranya**, “Edge Computing: Network and Security Challenges”, International Journal of Scientific Research and Reviews, ISSN: 2279–0543, Jan-Mar 2021
- **Dr.S.Ravikumar, A.P-** “CNN-OHGS:CNN-Oppositional based Henry Gas Solubility Optimization Model for Autonomous Vehicle Control System”, Journal of Field Robotics, ISSN: 1556-4967, May 2021
- **Mr.K.Elaiyaraja, A.P**, “A Novel Variable Weight Grey Wolf Optimization Algorithm in Medical Image Fusion”, Journal of Medical Imaging and Health Informatics ,ISSN: 2156-7018, May 2021
- **Mr.K.Elaiyaraja, A.P**, “Evaluation of Deep Learning in Medical Image Processing – A Methodical Review”, International Journal of Scientific Research and Reviews, ISSN: 2279–0543, Apr-June 2021
- **Ms.S.Sandhya, A.P**, “Image Fusion Techniques for the Hybrid Multimodal Medical Images - A Literature Review”, International Journal of Scientific Research and Reviews, ISSN: 2279–0543, Apr-June 2021

19-2020

- **Dr.A.R.Revathi, Asso.Prof**, “The Cognitive Approach in Cloud Computing and Internet of Things, Technologies for Surveillance Tracking System”, **Book Chapter** – Chapter No. 10, Elsevier EMSS, December 2019
- **Ms.R.Shanthi, A.P**, “Optic Disc And Cup Boundary Segmentation For Glaucoma Screening In Fundus Image”, Journal of Engineering And Applied Sciences, ISSN:1110-1903, September 2019
- **Dr.A.R.Revathi, Asso.Prof**, “Emotional Intelligence”, **CSI Communication**, June 2019
- **Dr.A.R.Revathi, Asso.Prof**, “Digital Learning”, **CSI Communication**, July 2019
- **Dr.A.R.Revathi, Asso.Prof**, “Block Chain: An Overview”, **CSI Communication**, August 2019
- **Dr.A.R.Revathi, Asso.Prof**, “Cloud Computing: A Complete Study”, **CSI Communication**, October 2019
- **Dr.A.R.Revathi, Asso.Prof**, “Cyber Security”, **CSI Communication**, November 2019
- **Dr.A.R.Revathi, Asso.Prof**, “Bioinformatics”, **CSI Communication**, December 2019.
- **Dr.A.R.Revathi, Asso.Prof**, Cover story titled “Computer Assisted Education”, **CSI Communication**, January 2020.
- **Dr.A.R.Revathi, Asso.Prof**, “Quantum Computing : The Universal Computer”, **CSI Communication**, June 2020

	<p>Student Achievements</p> <p><u>2021-22</u></p> <ul style="list-style-type: none"> Students from IV year AravindKumar.S, Dinesh Kumar.K, Jaivenkatesh.L, Jeevanandham.N (Team: Farmero) – awarded participation certificate for their contribution in AICTE CHHATRA VISHVAKARMA AWARDS under the theme Promote Value Added Agricultural Processes, Products and Handicrafts <p><u>2020-21</u></p> <ul style="list-style-type: none"> Pooja Rao – Won Second Prize in PaarivendharMaanavarThamizhMandramorganized at SRMVEC Sharmila – Won Third Prize in PaarivendharMaanavarThamizhMandramorganized at SRMVEC Proposal Submitted: Students from III year AravindKumar.S, Dinesh Kumar.K, Jaivenkatesh.L, Jeevanandham.N – AICTE CHHATRA VISHVAKARMA AWARDS in the theme Farmero – Promote Value Added Agricultural Processes, Products and Handicrafts Tamilmaran.K, Jeeva.D, Kante Siva Rohith, Ashwin Kumar won the Silver Medal in Anna University Zone IV Cricket (Men) Tournament organized by Dhanalakshmi College of Engineering from 22nd to 25th March 2021. <p><u>2019-20</u></p> <ul style="list-style-type: none"> Gayathri.J, Yuvalakshmi.P, Shaminee.S – Won Second Prize in RD MARINA TRG CAMP-I conducted by (TN) Naval Tech Unit NCC Jeppiar Engineering College Chennai Visweswaran.R – Won Rs.2500 in Hackathon Competition organized by SSN College of Engineering Harishkumar.R – Won First Place in Code Collapse National Level Technical Symposium organized by Jeppiar Engineering College Harishkumar.R – Won First place in CodeCombat (debugging), National Level Technical Symposium organized by Jeppiar Engineering College Shanmugaraman.S, Vengadesh.S, Vignesh.K, VigneshKanna.G – Received fund amount of Rs.5000 for their project work titled “AI based Control Adaptive Automation System” from SRMVEC during 2020
<p>Distinguished Alumni</p>	<ul style="list-style-type: none"> Karthikeyan @ Iyankarthikeyan (Batch: 2007-2011) Works at: Co-founder & Editor Youturn.in. Tamil's First Fact checking website. Journalist, Orator, Tedx Speaker, Short film maker Munaf Rahman (Batch: 2006-2010) Works at: CEO - K. Nazeem Tiles (Ceramics Wholesaler) CEO - KNC DREAMS CARD (Invitations & Printing Press) CEO - Talentz (School of Dance, Music & Martial Arts) Kamala.V.R (Batch: 2006-2010) Works at: Senior Associate, Coludera Certified Hadoop Developer Cognizant Technology Solutions, Canada K.T.Poorani (Batch: 2010-2014) Works at: Deputy Superintendent of Police (DSP) currently undergoing training in Thoothukudi.

	<ul style="list-style-type: none">• M.Shamini (Batch: 2015-2019) Works at : Cognizant,Chennai, CEO: Motivational Center-Mind Boom
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Name of the Department	Artificial Intelligence and Data Science	
Course	B.Tech. – Artificial Intelligence and Data Science	
Level	Under Graduate	
1 st year of Approval by the Council	2020	
Academic Year (Batch-wise):	2020-2021 (First Year)	2021-2022 (Second Year)
Sanctioned Intake:	60	60
Actual Admission:	48	45+5(Lateral Entry)
Cut off marks – General Quota	89.67 to 41.67	
% Students passed with First Class with distinction	Currently in 3rd Year	
% Students passed with First Class		
No. of Students placed		
Average Pay package, Rs./ Year		
Students opted for Higher studies		
Accreditation Status of the course	-	
Doctoral Courses	-	
Foreign collaborations, if any	-	
Professional Society Memberships, if any	Staff: CSI – 2, ISTE-2 Students: ISTE: 38	
Professional Activities, if any	<u>2021-22</u> VAC-1, Industrial Visit-1, Webinar-1	
Consultancy activities, if any	-	
Grants fetched, if any	-	
Departmental Achievements	Staff Achievements <u>21-2022</u> Publications: <ul style="list-style-type: none"> • Dr.S.Jeyalakshmi, A.P, “Random Forest-Based Oppositional Henry Gas Solubility Optimization Model for Service Attack Improvement in WSN”, Journal of The Institution of Engineers (India): Series B, ISSN:22502114, January 2022 Patent: <ul style="list-style-type: none"> • Dr.S.Jeyalakshmi, A.P -Patent Published – “Multi Sensory Input Data Exchange by Virtual Reality Over 5G” - Indian Patent, July 2021 Student Participation <u>21-2022</u> <ul style="list-style-type: none"> • B.Sanjana and M.Chirenjeevi had attended internship during July 2021. 6 students participated in webinar • 14 students had participated in events like workshop, webinar and 	

	<p>online course during August 2021</p> <ul style="list-style-type: none"> • 14 students had participated in events like workshop, webinar, course completion and boot camp • 22 students had attended Value Added Course on “Fundamentals of Data Science using Python”organized by Dept. of Artificial Intelligence and Data Science • 5 students had participated in events like seminar, guest lecture, workshop, awareness session during December 2021 <p>8 students had completed online course during January 2022</p>
Distinguished Alumni	NA

Name of the Department	Civil Engineering		
Course	M.E.-Structural Engineering		
Level	Post Graduate		
1st year of Approval by the Council	2013		
Academic Year (Batch-wise):	2019 - 2021	2018 - 2020	2017 - 2019
Sanctioned Intake:	18	18	18
Actual Admission:	17	18	18
Cut off marks – General Quota	47.21	41.59	36.51
% Students passed with First Class with distinction	81.25	11.76	38.8
% Students passed with First Class	18.75	88.23	62.2
No. of Students placed	3	3	10
Average Pay package, Rs./ Year	2,25,000/-	2,10,000/-	2,45,000/-
Students opted for Higher studies	1	1	1
Accreditation Status of the course	Nil		
Doctoral Courses	-		
Foreign collaborations, if any	-		
Professional Society Memberships, if any	ICI, ISTE, IPHE, IE(I), IGS, IBC, ASCE and INSDAG		
Professional Activities, if any	Workshop, Seminar, Symposium, Journal Publications, Conference, Guest Lecture, Value Added Course and Webinars		
Consultancy activities, if any	<ul style="list-style-type: none"> ➤ Darashaw & Company Pvt. Ltd., ➤ Indian Road Survey & Management Pvt. Ltd ➤ KSCSTE-National Transportation Planning and Research Centre 		
Grants fetched, if any	<ul style="list-style-type: none"> ➤ Received Rs. 20,000 from TNSCST under student project scheme 2016 ➤ Received Rs.50,000 from CSIR under Seminar scheme ➤ Received Rs.10,000/- from TNSCST under student project scheme 2017 ➤ Received Rs.3,00,000 from AICTE& ISTE for conducting induction/refresher programme. ➤ Sanctioned Rs. 20,000/- from Darashaw & Company Pvt. Ltd. 		
Distinguished Alumni	<ul style="list-style-type: none"> ➤ S. Nandhini (2013-2015) ➤ P. Muthu Kumar (2013-2015) ➤ T.H. Praveen Kumar (2014-2016) ➤ J. Harish (2015-2017) ➤ R. Naveen Kumar(2016-2018) ➤ R. Padmanaban(2017-2019) ➤ T. Manbuselvan(2018-2020) ➤ A. Meena (2019-2021) 		

Name of the Department	Computer Science and Engineering		
Course	M.E. – Computer Science and Engineering		
Level	Post Graduate		
1st year of Approval by the Council	2012-2013		
Academic Year (Batch-wise):	2019 - 2021	2018 - 2020	2017- 2019
Sanctioned Intake:	18	18	18
Actual Admission:	1	3	Nil
Cut off marks – General Quota	18.26	39.13	Nil
% Students passed with First Class with distinction	0	50	Nil
% Students passed with First Class	100	50	Nil
No. of Students placed	1	2	Nil
Average Pay package, Rs./ Year	4,32,000	5.25,000	Nil
Students opted for Higher studies	Nil	1	Nil
Accreditation Status of the course	Nil		
Doctoral Courses	Research Centre Recognized by Anna University, Chennai 15 Research Scholar are under this research center		
Foreign collaborations, if any	pt. of CSE signed an MoU with 3. 'RCICS, Kyungil University' & 4. 'WooKYoung Information Technology', South Korea on 10.01.2018 during the Academic Year 2017-18.		
Professional Society Memberships, if any	COMPUTER SOCIETY OF INDIA ISTE INDIAN SCIENCE CONGRESS No of staffs membership in professional society: 27 No of students membership in professional society: 250		
Professional Activities, if any	Guest lecture ,Seminar, Workshop, FDP Technical contest- Quiz, Coding Contest, Paper Presentation, Symposium, Conference		
Consultancy activities, if any	Faculty Training Program, Student Training Program, Workshop are conducted. TCSiON Online Exams, IT Perfect Solution Online Exams.		
Grants fetched, if any	Yes funds have been received from various organization 2017 <ul style="list-style-type: none"> • Korean Research Brain Pool Fund-Rs. 1600000/- • TNSCST-Rs. 9000/- 2018 <ul style="list-style-type: none"> • TNSCST-Rs. 10000/- • DST – SERB Rs. 500000/- 		

	<p>2019</p> <ul style="list-style-type: none"> • VEC- Rs. 5000/- • DST – SERB Rs. 500000/- • Fund Received from AICTE, payment of Rs.945098/- (Rupees Nine Lakh Fourty Five Thousand NinetyEight Only) is sanctioned as Grant-in-Aid under the Modernization and Removal of Obsolescence (MODROB) scheme, as per details given below: <p>20</p> <ul style="list-style-type: none"> • DST – SERB Rs. 150000/- <p>21</p> <ul style="list-style-type: none"> • A one month Women Entrepreneurship Development Program (WEDP) Sponsored by Department of Science and Technology(DST) was conducted from 18th January 2021 to 15th February 2021.
<p>Departmental Achievements</p>	<p><u>Staff Achievements:</u></p> <ul style="list-style-type: none"> • The Departments of CSE received ‘Teaching Awards in Engineering’ awarded by Staffordshire Univeristy, UK & Education Matters. The Award was presented by the Chief Guest Thiru K.P Anbalagan, Honourable Minister for Higher Education, Tamil Nadu. • Dr.M.Senthil Kumar, Associate Professor received the Award called “Longest Continuous CSI Student Branch Counselor” during 53rd Annual Convention which was held between 16th January and 18th January, 2020 at KIIT University, Bhubaneswar. He is getting this award for the fourth Consecutive time from CSI for the years 2016, 2017, 2018 and 2019. • Dr.M.Senthil Kumar, Associate Professor/CSE received the National Level Prestigious Professional Award called “Significant Contribution Award” for his significant contribution to the Computer Society of India during 53rd Annual Convention held between 16th January and 18th January, 2020 at KIIT University, Bhubaneswar • Dr.D.Kavitha has been selected as the ‘Best Young Researcher Award’ on 11 th September 2021 by the 3rd International Academics and Research Excellence awards (IARE 2021), an International initiative by GISR foundation to honor and acknowledge exceptional caliber ,outstanding performance and extraordinary talent as researcher ,academician, mentor, advisor and thought leader. • Mr.K.Shanmugam was awarded the ‘SE.VE. BEST TEACHER AWARD’ held on 5 th September 2021 for Multiple Talents in the field of Teaching. And Dr.Sarvapali

	<p>Radhakrishnan Award-2021 from SE.VE Record holder Forum Puducherry.</p> <ul style="list-style-type: none"> • Mr.K.Shanmugam was awarded as ‘kalaigarin muthamil award’ by ‘pasumai vassal foundation’ , ‘karunyam Trust’ and ‘oli sudar seva trust’ for his Excellence in Tamil activities. • Mr.N.Leo Bright Tennisson, Assistant Professor/CSE received ‘Life Time Achievement Award ‘an International Education Award for Excellence organized by paramhans Education and Research foundation Trust –Research Gate on 12th December 2021.
<p>Distinguished Alumni</p>	<p>N.Meenakshi, Technical Instructor at NPower,Canada.</p> <p>R.Selva sudhan, Test Analyst at Infosys,Chennai</p>

Name of the Department	Electronics and Communication Engineering		
Course	M.E.-Communication Systems		
Level	Post Graduate		
1st year of Approval by the Council	2012		
Academic Year (Batch-wise):	2019 - 2021	2018 - 2020	2017 - 2019
Sanctioned Intake:	18	18	18
Actual Admission:	-	3	3
Cut off marks – General Quota			
% Students passed with First Class with distinction	-	66.6%	100%
% Students passed with First Class	-	66.6%	100%
No. of Students placed	-	-	-
Average Pay package, Rs./ Year	-	-	-
Students opted for Higher studies	-	1	-
Accreditation Status of the course	Not Accredited		
Doctoral Courses	Available		
Foreign collaborations, if any	-		
Professional Society Memberships, if any	ISTE, IETE, CSI,IIC		
Professional Activities, if any	Conference, Symposium, Guest Lecture, Workshop, Seminar, Value added course		
Consultancy activities, if any	BSNL-RTTC, VI Microsystems Pvt.Ltd, ABE Semiconductor Designs, Pantech Solutions Pvt.Ltd.,		
Grants fetched, if any	<ol style="list-style-type: none"> 1. Dr. N. Usha Bhanu received a fund approval for Rs.93,000/- for conducting Six Day AICTE –ISTE Induction / Refresher Programme titled on ‘FPGA for Low Power IoT’ to the month of November 2021. 2. All India Council for Technical Education (AICTE-AQIS) sanctioned Rs 3,35,000 for the Short Term Training Programme on ““A Hands on Approach for Design & Implementation of Digital Circuits using Open Source Computer Aided Design (CAD) Tools” in the year 2020. 3. AICTE MODROBS sanctioned Rs 12,00,000 for Modernization of VLSI Laboratory in the year 2019-20. 		
Distinguished Alumni	Nisha.R, Reshma.T.U, Vanitha.M, Jayalakshmi .J, Pavithra.B		

Name of the Department	Electrical and Electronics Engineering		
Course	M.E.-Power Systems Engineering		
Level	Post Graduate		
1st year of Approval	2010		
Academic Year (Batch-wise):	2019 - 2021	2018 - 2020	2017 - 2019
Sanctioned Intake:	18	18	18
Actual Admission:	2	1	2
Cut off marks – General Quota	-	-	-
% Students passed with First Class with distinction	2	NIL	NIL
% Students passed with First Class	-	1	2
No. of Students placed	NIL	NIL	NIL
Average Pay package, Rs./ Year	NIL	NIL	NIL
Students opted for Higher studies	NIL	NIL	NIL
Accreditation Status of the course	Not Applied		
Doctoral Courses	One Full time Candidate completed Ph.D in our Research Centre. Five faculties of our department are pursuing Ph.D in part time mode		
Foreign collaborations, if any	NIL		
Professional Society Memberships, if any	ISTE - Indian Society for Technical Education IEEE - Institute of Electrical and Electronics Engineers IETE - Institute for Electronics and Telecommunication Engineering IE(I) - Institution of Engineers in India		
Professional Activities, if any	Seminar- 03 Nos. Guest Lecture- 09 Nos. Symposium- 01 No. Value Added Courses-01 No FDP- 07 Nos. SDP- 02 Nos. International Conference-01 No.		
Consultancy activities, if any	NIL		
Grants fetched, if any	Rs 2,79,000 fetched from ISTE for conducting Induction -Refreshment Programme During March 2021 in topic of "Recent advancements in High Voltage Engineering" Rs 17,000/ fetched from Tamilnadu State Council for Science and Technology under student project scheme in Feb 2018 and Feb 2017 Rs 93,000 /- fetched for ATAL-AICTE FDP course on "Global warming & Impacts of Power Electronics towards green Technology" ,24- 28 May 2021		
Distinguished Alumni	1.Mr.R.Rajesh, Manager, VIP Equipment's, India 2.Ms.Steffy, Business development manager, Al gadawel Assageera cont – oman 3.Mr.Clinton Bryson Thomas A., Senior Engineer, TataElxsi		

Name of the Department	Electronics and Instrumentation Engineering				
Course	M.E. - Control and Instrumentation Engineering				
Level	Post Graduate				
1st year of Approval by the Council	2010				
Academic Year (Batch-wise):	2019 - 2021	2018 - 2020	2017 - 2019		
Sanctioned Intake:	18	18	18		
Actual Admission:	1	Nil	Nil		
Cut off marks – General Quota	87.1%	-	-		
% Students passed with First Class with distinction	1	-	-		
% Students passed with First Class	-	-	-		
No. of Students placed	-	-	-		
Average Pay package, Rs./ Year	-	-	-		
Students opted for Higher studies	-	-	-		
Accreditation Status of the course	Not Applied				
Doctoral Courses	Anna University Recognized Research Centre for Faculty of Electrical Engineering				
Foreign collaborations, if any	---				
Professional Society Memberships, if any	S.No	Name of the Professional body	Ratings and Rankings		
	1	International Society of Automation (ISA)	Recognized as nominee under Section Excellence Award during the AY: 2018-2019		
	2	Indian Science Congress Association (ISCA)	Life Membership		
	3	The Indian Society for Technical Education (ISTE)	Life Membership		
Professional Activities, if any	National Seminars, Guest lectures, Workshop, National level Technical Symposium, Technical Seminars, Faculty Development Programme, Industrial visits and Field trips.				
Consultancy activities, if any	--				
Grants fetched, if any	Name of the Scheme	Name of the Organization	Applied / Granted	Amount (Rs.)	Year
	Student Project Scheme	SRM VEC	Granted	Rs.5000	2020-21
	MODROB	AICTE	Granted	Rs.18,82,000	2019-2020
	Entrepreneurshi	DST-NIMAT	Granted	Rs.20,000/-	2019-

	p Awareness Programme				2020
	Six day Faculty Development Tanning Program (FDTP)	ANNA UNIVERSITY FDTP	Granted	Rs.30,000	2019-2020
	STTP scheme	AICTE-AQIS	Granted	Rs. 4,46,217	2019-2020
	Student Project Scheme	TNSCST	Granted	Rs.7500	2019-2020
	Student Project Scheme	SRM VEC	Granted	Rs.5000	2019-2020
	Entrepreneurship Awareness Programme	DST-NIMAT	Granted	Rs.20,00	2018-2019
	Student Project Scheme	SRM VEC	Granted	Rs.5000	2018-2019
	Centre for Excellence	SRM VEC	Granted	Rs.16,827	2018-2019
Distinguished Alumni	<ul style="list-style-type: none"> • T.M. Hariguru, 2016 Passed Out. JRF,MIT, Chrompet. • G. Shiva, (2011-2013 Batch) Assistant Professor-SRM Valliammai Engineering College. • B. Prabhu, 2015 Passed Out. Software Engineer, HCL. 				

Name of the Department	Mechanical Engineering		
Course	M.E.-Industrial Safety Engineering		
Level	Post Graduate		
1st year of Approval by the Council	2019		
Academic Year (Batch-wise):	2019 - 2021	2018 - 2019	2017 - 2018
Sanctioned Intake:	18	-	-
Actual Admission:	4	-	-
Cut off marks – General Quota	66.81	-	-
% Students passed with First Class with distinction	4	-	-
% Students passed with First Class	-	-	-
No. of Students placed	NIL	-	-
Average Pay package, Rs./ Year	NIL	-	-
Students opted for Higher studies	NIL	-	-
Accreditation Status of the course	No		
Doctoral Courses	Nil		
Foreign collaborations, if any	No		
Professional Society Memberships, if any	No		
Professional Activities, if any	No		
Consultancy activities, if any	No		
Grants fetched, if any	No		
Distinguished Alumni	Mr. P.Ragul, Mr. C.Christy Ebenezer		

Name of the Department	Information Technology		
Course	M.Tech.-Data Science		
Level	Post Graduate		
1st year of Approval by the Council	2020		
Academic Year (Batch-wise):	2021 - 2023	2020 - 2022	-
Sanctioned Intake:	12	18	-
Actual Admission:	4	-	-
Cut off marks – General Quota	70.81	-	-
% Students passed with First Class with distinction	Students undergoing the 2 nd year of study.		
% Students passed with First Class			
No. of Students placed			
Average Pay package, Rs./ Year			
Students opted for Higher studies			
Accreditation Status of the course	Not eligible to apply		
Doctoral Courses	-		
Foreign collaborations, if any	-		
Professional Society Memberships, if any	-		
Professional Activities, if any	-		
Consultancy activities, if any	-		
Grants fetched, if any	-		
Distinguished Alumni	-		

Name of the Department	Department of Management Studies		
Course	M.B.A		
Level	Post Graduate		
1st year of Approval by the Council	2005		
Academic Year (Batch-wise):	2019 - 2021	2018 - 2020	2017 - 2019
Sanctioned Intake:	120	120	120
Actual Admission:	112	104	83
Cut off marks – General Quota	43.00	36.3	33.0
% Students passed with First Class with distinction	37	NIL	NIL
% Students passed with First Class	101	66	48
No. of Students placed	43	41	15
Average Pay package, Rs./ Year	Rs. 12,33,177	Rs. 2,81,331	Rs. 2,40,845
Students opted for Higher studies	1 (Ph.D)	NIL	NIL
Accreditation Status of the course	Not Accredited		
Doctoral Courses	NIL		
Foreign collaborations, if any	NIL		
Professional Society Memberships, if any	Confederation of Indian Industry.(S53971) Madras Management Association.(ASN/154)		
Professional Activities, if any	Seminar, Conference, Workshop, ISR Activities.		
Consultancy activities, if any	NIL		
Grants fetched, if any	NIL	1. Rs. 20,000 (Entrepreneurship Awareness Camp) 2. Rs. 7,500 (TNSCST Student Project)	1. Rs. 20,000 (Entrepreneurship Awareness Camp) 2. Rs. 10,000 (TNSCST Student Project)
Distinguished Alumni	1. Lenore D Crescent 2. AshaPriyadarshini 3. Senthilnathan. S 4. Priyadarshini.	1. Jayanth. A 2. Kamali Varshini 3. Nakeeran. K 4. Vignesh. R	1. Keethi.A 2. Gowshika 3. Nivetha. C.S 4. Venkatesa Raghavan

13. Name of Teaching Staff and details : Refer www.srmvalliammai.ac.in

14. Admission Quota :

Admission Quota	UG: 930 students, PG: 240 students
Entrance test/admission criteria	UG: Based on marks obtained by the student in Mathematics, Physics and Chemistry at the higher secondary level, out of a maximum of 100. This is common for both Government and Management Quota. PG: Based on marks obtained in TANCET, a common exam conducted by Government of Tamil Nadu for students aspiring for PG studies.
Admission Calendar	Starting from May and going up to August, as decided by Govt. of Tamil Nadu/Consortium of Self-financing Colleges of Tamil Nadu.
PIO Quota	Yes /No

15. Infrastructural information :

Classroom/Tutorial Room facilities:



Laboratory details :



Computer Centre facilities :



Library facilities :



Auditorium/Seminar Halls/Amphi:



Cafeteria :



Indoor/Outdoor Sports facilities :



Gymnasium facilities :



Facilities for disabled/Any other facilities :



16. Girls Hostel :



Boys Hostel

:



Medical & other Facilities at Hostel:

SRM Medical college Hospital is available
Very near to the Hostels



TV Hall

- 17. Academic Sessions** : The college academic sessions commence from July to June every year.
- Examination system, Year/Sem : Semester
- Period of declaration of results : During Dec-Jan for ODD Semester & April-June for EVEN Semester
- 18. Counseling/Mentoring** : Students are counseled by the respective class Coordinators and the weaker students are being given coaching the evening after the classes are over and if necessary during Saturdays also.
- Career Counseling : Department of Placement & Training is functioning in our college with staff members, who are guiding the students in getting placement and opting for career development abroad.
- Medical facilities : SRM Medical College Hospital is available within the campus
- Student Insurance : Students are covered under students safety Insurance scheme by Tata AIG General Insurance Company Limited.
- 19. Students Activity Body** :
- Cultural activities : College is very much interested in bringing out the extra-curricular activities of the students through an Intra college cultural festival every Year.
- Sports activities :
- Alumni activities :
 Alumnimeetingisbeingconductedeveryyearandthealumni'sexchangetheirviewsandremembertheirstay here.
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- 20. Name of the Information Officer for: RTI** Mr.T.C.Saravanan
- Designation : Manager
- Phone number with STD code : 044-27451498, 27454726, 27454784
- FAX number with STD code : 044-27451504
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