

SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University,
Accredited by NAAC with 'A' grade, NBA-AICTE, New Delhi & ISO 9001:2000 Certified Institution)
MADAGADIPET, PUDUCHERRY - 605 107.

An Autonomous Institution



Newsletter

Biannual Issue Vol - 6,Issue - 12, June 2020

Accreditations







About College

Sri Manakula Vinayagar Engineering College was established in the year 1999. The institution has been approved by AICTE, New Delhi and affiliated to Pondicherry University. It is the first institution in Pondicherry State which has received ISO 9001:2000 Certification and has established the 'Nila Community Radio Station' with the approval of Government of India. It is the first engineering institution in Puducherry which is accredited by NBA and NAAC with 'A' grade. It is also accredited by the IT giant Tata Consultancy Services (TCS). Within a short span of time, the institution has attained an enviable reputation by possessing all the hall marks of a premier institution in pursuit of excellence. The institution aims at equipping budding professionals with excellent theoretical and practical knowledge. It also takes pride in developing the students with leadership and interpersonal skills and thus shaping them into strategic scholars with competitive spirits who will be capable of delivering their best in the technological world.

Chairman's Desk



The newsletter is a right platform for the college to showcase the achievements and the activities of the staff member and students of the college. The education we impart would encourage all the students to flourish their knowledge in the relevant branches of engineering with high self-esteem and discipline. As the faculty members are constantly pushing the frontiers of knowledge, we ensure that our students have a futuristic approach that embellishes with the changing trends in the professional world through global perspectives. The releasing of newsletter will motivate the staff and students to take further steps in achieving and participating in various activities.

Vice Chairman's Desk

The newsletter spotlights the various triumphs of students and faculties. I hope the reminisces of this work will help us to remember the pleasant memories contributed by our staff and students. With great ebullience, I am appreciating the release of Newsletter 2018. It comprises of various activities and achievements of our college which helps in proceeding the vision of changing the world through education. I hope this newsletter will serve as one of the ways to help you keep connected with our renowned work and to find many opportunities in which you can work with us to develop your intellectuals.



Secretary's Desk



The idea of releasing the newsletter comprises the achievements of our staffs and students with their excellent outcomes of their works are commendable. It is heartening to see our staff and students' communities joined together and striving to reach greater altitudes and there by rising beyond boundaries. I am sure that this will certainly inspire others to excel in their career. I zestfully extend my best wishes to the entire team for this valuable outcome in releasing the newsletter.

Director's Desk

It's my pleasure to thank the entire team which provides an opportunity for establishing the progress of the academics. It is launched with the motto of dissemination and compilation of information related to the college. This newsletter will be a great opportunity for the staff and students to craft and showcase their knowledge and skills. I am gratified to see that the students are contributing a lot of creative ideas to uplift our society through the education being imparted to them. Hearty wishes to this team.



Department of Science and Humanities



Educational Leadership Meet 2020 has been inaugurated by our Cheif Guest Pulavar Shri Ramalingam. Our Managing Director, Vice Chairman, Secretary, Director cum Principal and Registar felicitated the function.



Sudharsanan.K, CSE Department, Won First Place in Rolling Trophy competition for Inter college, Sri Manakula Vinayagar Engineering College on 6-Feb-2020.

Sarath.S, CSE Department, Won First Place in Rolling Trophy competition for college, Sri Manakula Vinayagar Engineering College on 6-Feb-2020.

Jesvanthini, CSE Department, Won Second Place in National level Technical Symposium in Neura 2020 condcuted by Pondicherry Engineering College on 12 and 13 March 2020



Andrew surgisremo. A, CSE Department, Won First Place in Duet singing in the event Utsav of Adwaita 2020 inter-collegiate on Feb 2020.

Sridharshinny.S, CSE Department, Won First Place in Duet Singing in the event Utsav of Adwaita 2020 inter-collegiate on Feb 2020

Jesvanthini, CSE Department, Won Second Place in National Level Technical Symposium in Neura 2020 condcuted by Pondicherry Engineering college, 12 and 13 March 2020



Thamariselvan.N, CSE Department, Won Second Place in ROBO SUMO conducted during GYANITH 2020 held at NIT Puducherry on 05.03.2020



Thamariselvan.N Vignesh.K CSE and Mechanical Department I year student Third Second Place in ROBO SOCCER conducted during GYANITH 2020



Universal Human Valtues-Basic Ethics and Hidden Humanity Programme conducted by Mr. Karunakaran, Asst. Professor, Mechanical Department

Industrial Visit



Visit to ACER Pvt Ltd, Pudhucherry, students from Department of ECE, ICE and EEE

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

The department was established in the year 1999. It offers under graduate course in Electrical and Electronics Engineering and Post Graduate course in M.Tech-Power Electronics and Drives with industry required syllabus. It offers Professional and need based continuing education to conduct training Programmes in frontier areas of Electrical Engineering on par with consultancy and technical services to the industry.

	Courses Offered				
UG	B. Tech – Electrical and Electronics Engineering				
PG	M. Tech - Power Electronics and Drives				

Academic Performance

	ι	Jniversity (Gold Meda	ıls	
2004	2008	2009	2010	2011	2012
2013	2014	20)15	2018	2019

U	Iniversity Ranks	University Pass Percentage		
Batch	h Ranks Obtained		Batch	Pass Percentage
2015-2019	1,2,3,4,6,7,8,9,10	9	2015-2019	90%
2013-2017	2,4,6,7	4	2014-2018	90.37%
2012-2016	2,3,4,6,7,8	6	2013-2017	91%

Students Achievements



Cest Distancia & Kunnesch,
Thork you for your request for the internation and internating us about your interest area for internating.

In this regard, we are Buppy to let you have the internating us about your interest area for international for the control of your tenthalank allowance.

In this regard, we are Buppy to let you have the international power and the standard area of international work will be on "Design and Analysis of Business DC moots" having several insust areas which are outside to the development of mo for elicitations.

Also, let us strong the furnalities to be done from our side to fulfill the requirements for internating of your institute.

Bend,
Sommain Desputa,
Advanced Technology Development Cesties,

R.Dhanushvarma & A.Kumaresh, III Year Students has exhibited an innovative proejct work titled, "Performance improvement in PMBLDC motor by novel airgap profile" in the event KPIT SPARKLE -2020 on 01.03.2020 under the guidance of Mr.C.Adrien Perianayagam, AP/EEE. Dr. Somnath Senguptha, AP,Grade-I, Advanced Technology Development Center(ATDC), IIT Kharagpur, has appreciated the students work and offered an Internship for its Novelty, Social impact, Technical prowess and Totality of prototype.



Mukesh Mani.S.P, Praveen.P, Manoj Kumar.G and Manibarathy.K, III Year Students, Won First Prize with cash award of Rs.8000/- in Robo event-GYANITH'20 organized by National Institute of Technology NIT, Karaikal March-2020



Prasath.P, Rajesh.R, Roopanraj.R, Pravin kumar.A, III Year Studetns, Won First prize with a cash award of Rs.3000/- in HACKATHON-2020 coding event organized by Sri Venkateshwara College of Engineering & Technology, Puducherry, March.2020.



International Certification courses were conducted for III year students in the areas of Artificial Intelligence with Edge Computing & Embedded Systems with IOT in order to enhance the Technical skills of our students by Trainlab Academy-Ethnotech solutions.



In-house Training programs were conducted for II year & III year students on Design of Solar Energy Systems by Mr.D.Durairaj, Assistant Professor/EEE, to enhance the students Technical skills.



Barrath.V, Anirudh.V, Harish K.S and Vasantha kumar.D III Year Students Won Second Prize with a cash award of Rs.1000/- in the HACKATHON-2020 coding event organized by Sri Venkateshwara College of Engineering & Technology, Puducherry onn 14.03.2020.



Prasath.P Santhosh Kumar.R Pravin Kumar.A III Year Students, Won Second prize in National level technical symposium-MITILENCE, Manakula Vinayagar Institute of Technology, Puducherry on 13.03.2020

Guest Lecture



Mr.Aravind, Project Management Engineer, Expleo Technologies, Chennai delivered guest lecture titled Opportunities and Scope for Electric Vehicles in India" to the II year EEE students on 14.03.2020.



Mr.S.Selvakumar, Hardware Design Engineer, Invent Solution, Bengaluru has delivered a guest lecture titled "Future Scope of Embedded System and Its Career Scope" to the III year EEE students on 08.02.2020.

Industrial Visit



Our Third year students went for Industrial visit at Pentagon switch gears and Mass solar systems, Coimbatore on 28.02.2020 & 29.02.2020.

Placement Record

Batch	Placement Percentage
2016-2020	93%
2015-2019	98%
2014-2018	96%

Name of the Company	No. of Students Placed
Tata Consultant Services	51
ZOHO	2
ATOS Syntel	1
CTS	11
HCL	4
WIPRO	4
DXC Technologies	1
INFOSYS	1
Just Dial	5
Full Creative	3
FACE	1
Integra	1
Sutherland	9
Soft Square	1
LI Creative	2
LSE	18
Total No. of Offers	115 (Till May 2020)

Department of Electronics and Communication Engineering

The Department of Electronics and Communication Engineering (ECE) was established in the year 1999 with the intake of 40 and increased to 240 from the academic year 2013- 2014. Right from its inception, the department has been moving forward in achieving academic excellence with a strong commitment and dedicated approach.

	Courses Offered
UG	B. Tech – Electronics and Communication Engineering
PG	M.Tech – Electronics and Communication Engineering M.Tech – VLSI & Embedded Systems

Academic Performance

University Gold Medals					
2004	2007	2008	2010	2011	2012
2013	2015	2016	2017	2018	2019

U	Iniversity Ranks		sity Pass entage	
Batch	Ranks Obtained	No. of Ranks	Batch	Pass Percentage
2015-2019	1,3,4,5,6,7,9,10	8	2015-2019	89%
2013-2017	2,3,4,5,6,7,8,9,10	9	2014-2018	80%
2012-2016	1,2,3,4,6,9	6	2013-2017	84%

Students Achievements



3rd Year students ThillaiGanapathy.S, Sreeram.R, Vijayakumar.B, Anbu.B received 2nd prize with cash price of Rs.27,000 in Robotic events conducted by Birla Institute of Technology, Goa



Thrid Year students ThillaiGanapathy.S, Anandraj.A,Devakumar.R, Naveen.K, Siddharth.S, Diwakar.B received 1st prize with cash price of Rs.58,000 in Robowar conducted by IIT, Madras



Third Year students Thillai Ganapathy.S, Harish Kumar.S received First prize with cash price of Rs.33,000 in Robotic events conducted by Amrita Vishwa Vidyapeetham, Coimbatore



Thrid Year students Thillai Ganapathy, Vijayakumar.B, Sakthikumaran.D, received 1st prize and 2nd prize with cash price of Rs.53,000 in Robotic events conducted by Rajasthan technical university, Kota



Sakthikumaran.D, Received First prize with cash Price of Rs.50,000 organized by Indian Institute of Technology, Kharagpur



Jarathanan.I, Goutham.G, Anthony.J,Barath, Eswar. III Year Student received First Prize and Second prize with cash award of Rs.2,500 in Robotic event conducted by Madras

Events Organised



Technical Elector club Organized Guest Lecture on 5G Networks by Er. R.Sreram, Operation Main Control Radio (OMCR) Engineer, Vodafone global enterprise, Chennai



Technical Elector club Organized Guest Lecture for 3rd Year students and lecture delivered by Flt.Lt.B.K.Ganesan(Retd.) Circle Network Operations Head – ROTN in Aircel, Coimbatore

Industrial Visit



Third Year students undergone a Industrial Visit to RS Windtech Engineers Pvt Ltd, Coimbatore



Third Year students undergone a Industrial Visit to Pentagon switchgear Pvt. Ltd., Coimbatore



Thrid Year students undergone a Industrial Visit to Hindustan engineering industries, Coimbatore



Second Year students undergone a Industrial Visit to LeePra Technologies Pvt Ltd Mysore, Karnataka.

Placement Record

Batch	Placement Percentage
2016-2020	90%
2015-2019	96%
2014-2018	85%

Name of the Company	No. of Students Placed	
ZOHO	6	
MICROCHIP	1	
Tata Consultant Services	87	
HCL	12	
JUSTDIAL	17	
SUTHERLAND	15	
FULL CREATIVE	3	
MINDTREE	1	
INTEGRA	10	
DXC Technologies	1	
CTS	17	
BLOOM GLOBAL	2	
MAITRI Technologies	2	
WIPRO	10	
INFOSYS	6	
HEXAWARE Technologies	6	
FACE	2	
LSE	2	
SOFTSQUARE	2	
SMV Software Solutions	1	
CSS Corp	1	
Total No. of Offers	204	

Department of Computer Science and Engineering

The Department of Computer Science and Engineering aims to create specialists with multidisciplinary knowledge who will find career in software industries and provides rigorous training to the students to enrich their knowledge. The scope of computer science lies in areas like Database Design and Maintenance, Web Services, Smart Environment, Cloud Computing, Big-Data, IoT, etc. Faculty members possess International certification from Oracle and EMC².

	Courses Offered
UG	B. Tech – Computer Science and Engineering
PG	M. Tech – Computer Science and Engineering

Academic Performance

	U	niversity	Gold Me	edals		
2007	2008	2009 2010		0 2011	2012	
2013	2014	- :	2015 2017		2019	
Ū	Iniversity F	Ranks			sity Pass entage	
Batch	Ranks O	btained	No. of Ranks	Batch	Pass Percentage	
2015-2019	1,2,4,6,	7,8,10	7	2015-2019	89%	
2013-2017	1,2,3,4	,9,10	6	2014-2018	80%	
2012-2016	4,6,7,	8,10	5	2013-2017	84%	

Students Achievements



V.Atchaya won the title of TCS EnQuode 2019, Season II Contest with a cash worth prize of Rs.2,10,000/- EnQuode is the National level event organized by Tata Consultancy Services. EnQuode will focus on Analytical, Programming, Automation, Agile/DevOps, and Digital skills.



The TCS organized "INFRAMIND 2019" CSE department Students Navin.M and Barathraj.S won the third edition of INFRAMIND Title and obtained Job offer from Tata Consultancy Services and got cash worth of Rs.3,00,000/- as the prize.



Our Students Eathindhar.M, Gautham.A, Eniyanilavan.R, Hemachandiran.S and their staff mentor Madhusudanan.J are won the Second prize of Rs.1,25,000/- in the National Level Project contest UNISYS CLOUD 20/20. Eathindhar.M and Eniyanilavan.R got offer with 6.5 Lakhs package and other five got Internship in UNISYS.Chennai.



The UiPath organized "THINK A HACK 2019" Hackathon conducted by KGiSL Institute of Technology, Coimbatore. CSE department students YOGESHWAR MADHAVANE.D, ANDREW AKHASH. A and SRI-KRISHNA. R won the Second Runners up with the cash prize of Rs.75.000/-



ICT Academy of Tamil Nadu organizes Student Innovator Award. More than 1500 teams participated in this event. Our CSE department Third year students S.Aravindh, S.Hemachandran, R.Srikrishna, and S.Deasione won Runner-up prize with the cash prize of Rs. 10,000. The grand finale held at Jeppiaar Engineering College, Chennai on 09.01.2019.



Organised Learnathon Event 2019

Tech Knocks (Technical Club of CSE)

Technical club of CSE Tech knocks works for students career development programme that integrates self development and experimental learnings from our alumni in a practical perspective. The programme is focused on building skills and capabilities through foundational workspace and reinforced learning. The learning curve pitches self-development and communcation competencies and helps in developing Industry related challenges.

Technical Club Activities

- Technical Training
- Aptitude Training
- Resume Correction
- · Short term courses
- Guest Lectures
- Mock Interview





Short Term Course

SMVEC ZILLA (Online Club of CSE)

Online club of CSE SMVEC ZILLA works for students technical development skills that integrates self development and experimental learnings from our students and alumni conducting through online. The learning curve pitches self-development and helps in developing Industry related challenges.

Organised Courses

For School Students

- Python Programming
- C Programming
- Photoshop

For our Third Year Students

- Block Chain
- RPA







GCP Crash Course is an online training course to impart knowledge in the domain of Cloud Computing to our college students. The entire training is self paced between 11th and 12th Oct 2019. This course has been curated by Google Cloud Team.

Placement and Training

Training Offered

- Soft Skill Training
 - Aptitude Training
- Communication Skills
- Value Added Courses
- · GRE, GMAT, Tofel, IELTS, IPS etc.,
- Interview Handling Techniques
- Motivation Programs
- Online Tests
- AMCAT and Cocubes Tests
- · Guidance Programs for Research Proposals.
- Verbal, Non Verbal Resoning Skills

Placement Record

Batch	Placement Percentage
2016-2020	98%
2015-2019	97%
2014-2018	97%

Name of the Company	No. of Students Placed
Morgan Stanley	1
Tata Consultant Services	109
UNISYS	4
ZOHO	13
KAAR	6
Sopra Steria	16
HCL	3
Infosys	2
Qubercomm	1
JUSTDIAL	10
Sutherland	15
FULL Creative	2
Wipro	1
GAVS Technologies	2
Hexaware	1
Yellow Messenger	2
LI Creative	2
CTS	3
Integra	1
SMV Software Solutions	2
SITEL	2
LSE	5
CK IT Solutions	1
Total No. of Offers	204

Department of Information Technology

The Department was established in the year 1999 with the vision of producing dynamic and versatile technologists. The eminent faculty members of the Department possess demonstrated expertise in various domains of information technology that made learning process much easier and transform students as Top—notch engineers being hunted by top Multi-National Companies.

	Courses Offered		
UG	B. Tech – Information Technology		
PG	M. Tech – Networking		

Academic Performance

		University	Gold Medal		
2007	2008	2009	2010	2011	2012
2013	2014	2015	2017	2018	2019

University Ranks				sity Pass entage
Batch	Ranks Obtained	No. of Ranks	Batch	Pass Percentage
2015-2019	1,2,3,5,6,8	6	2015-2019	89%
2013-2017	1,2,3,4,5,6,7,8,9,10	10	2014-2018	88%
2012-2016	2,4,5,6,7,8,9	7	2013-2017	97%

Students Achievements



G. Raga of 2015-2019 batch received Gold Medal for her Academic Excellence in 28th Convocation, Pondicherry University, Puducherry.



Bharath. M, Surya. S, Chandru. S and Venugopal. A, Won Third prize for the project titled Social Media Analytics with a cash prize of Rs. 1,00,000/- from Unisys Corporation, Bangalore, May 2020



Akasthiya.S, IV year student Won Third Prize in TCS ENQUODE-Software Testing Event, TCS, Chennai, February-2020



Priyanka.D, Nagalakshmi.N, Nirmalraju.K, Karthick.D Venkatesh.S, Smart India Hackathon 2020- Internal Finalist



Vinothkumar.M, Subicsha.S, Sassivar.S, Kiruthika.R, Sivaranjini.R, Vignesh.J, Smart India Hackathon 2020-Internal Finalist



Sivashankar.N, Aravid.S, Muraliprasath.A, Deebiga.K, Agalya.M and Manojkumar.S, Smart India Hackathon 2020-Internal Finalist

Faculty Development Program



3 Faculties of IT Department participated in 3 days Faculty Development program on DATA Science with R, ICT Academy.



2 Faculties of IT Department participated in one day, Faculty Development program on IBM Cognitive Systems.



5 Faculties of IT Department participated in 5 days, Faculty Development program on Data Science using Python, Ethnotech

Awareness Program



An Insight Awareness on Emerging Trends in IT given by Dr.Prasana Venkatesan, Professor, Department of MBA, Pondicherry

Industrial Visit



II year students visited Emaxo Technologies, Bangalore

Training and Placement

Department of IT has consistently bagged more than 90% placement in the previous years. In this academic year (2018-2019), our students have achieved 98% placement record.

Placement Record

Batch	Placement Percentage
2016-2020	98% Till Date
2015-2019	96%
2014-2018	94%

Name of the Company	No. of Students Placed
Tata Consultant Services	68
UNISYS	3
EDUPOLIS	1
KAAR	4
ZOHO	1
SOPRA STERIA	9
SYNTEL	2
LEARNSHIP GLOBAL ENGLISH	1
EYGBS	1
INFOSYS	6
WIPRO	3
GAVS	2
HCL	7
CTS	8
FULL creative	1
EXCELCOMM	1
HEXAWARE	2
INTEGRA	14
JUST DIAL	23
Li Creative	4
LSE	11
SUTHERLAND	12
SMV Software Solution	7
Total No. of Offers	191 (Till Date)

Department of Instrumentation and Control Engineering

Instrumentation and Control Engineering is a specialized stream of engineering that deals with the measurement and control of process variables in industries. With all its realm and relevance, the department has its importance in all walks of human life that came into existence in the institution in the academic year 2002-2003

Courses Offered		
UG	B. Tech – Instrumentation and Control Engineering	

Academic Performance

		Univers	ity Gold I	Medals		
2006	2007	2008	2009	2010	2011	2012
2013	2014	2015	2016	2017	2018	2019

University Ranks			University Pass Percentage	
Batch	Ranks Obtained	No. of Ranks	Batch	Pass Percentage
2015-2019	1,2,3,4,5,6,7,8,9,10	10	2015-2019	85%
2014-2018	1,2,3,4,5,6,7,8,9,10	10	2014-2018	97%
2013-2017	1,2,3,4,5,6,7,8,9,10	10	2013-2017	84%

Students Achievements



R.Abdul Raheem, Suriyakumar.S, Anupriya.V, Achalesh.A and Loginishali.J of III year won the second prize in the Project Contest SRISHTI 2020, conducted by SAINTGITS, College of Engineering, Kottayam



III year ICE Students Suriyakumar.S, Achalesh. A Sooria Prakash R and Kailash Kumaran. S won first prize with cash award of Rs.12,000 in the ROBO-SUMO event conducted by Kumaraguru College of Engineering



Second Year students M.G Rahava Priya, Mahalakshmi.R has received the Best Paper Award for the paper titled "Geo tracking of Waste" conducted by Computer Science Engineering Department, at Pondicherry Engineering College, Pondicherry on 13th February 2020



Second Year student Vianny Cibi Raymond.S, has received the Best Paper Award for the paper titled "Briny Cue" conducted by Electronics and Communication Department (MITILENCE-2K20), at Manakula Vinayagar Institute of Technology, Pondicherry on 14th and 15th February 2020



Second Year student Romaric Sallustre.P has received the Best Paper Award for the paper titled "Kroto Healer" conducted by Biomedical Engineering Department, at Rajiv Gandhi College of Engineering and Technology, Pondicherry on 06th March 2020

Faculty Participations

All faculties of ICE dept. effectively utilized the lock down period for knowledge enrichment through various online FDP and STTP. They are:

- 5 days FDP on "Outcome based education" conducted by Government College of Engineering , Karad.
- 5 days FDP on "Role of IoT, Embedded, Electric Vehicle and Power Electronic Convertors for Smart World" conducted by St.Joseph's college of Engineering, Chennai
- 5 days FDP on "Machine learning and Deep Learning Applications in Engineering and Science" conducted by Government College of Engineering, Karad and Rajkiya Engineering College, Azamgarh.

- 5 days FDP on "Signal, Image & Video processing: A practical approach" conducted by Government College of Engineering, Karad and Rajkiya Engineering College, Azamgarh
- 5 days FDP on "Innovation, Entrepreneurship and its relevance in industry 4.0 practices in the post covid-19 situation" conducted by Terna Engineering College
- 7 days STTP on "Python for Data Science and Cyber Security" conducted by IIT Bombay and IIT Madras
- 6 days STTP on "MATLAB based teaching-Learning in mathematics, Science & Engineering." conducted by Ramrao Adik Institute of Technology, Mumbai

Workshop Conducted



Third year students completed 3 days online Workshop on "Robotic Process Automation" conducted by Automation Anywhere University.



Two days Hands on Training to III and IV year students on "Calibration of Measuring Instruments" by BENLAB

Guest Lecture



Dr.K.Baskaran , Marketing head ,BIOPAC, delivered guest lecture in the topic of Bio signal Processing

Industrial Visit



Industrial Visit by II year students to MAS Solar Systems, PVT.LTD, Coimbatore



III year students visited Code Bind Technologies,

Training and Placement

Department of ICE has consistently bagged more than 94% placement in the previous years. In this academic year (2019-2020), our students have achieved 90% placement record.

Placement Record

Batch	Placement Percentage
2016-2020	90%
2015-2019	94%
2014-2018	100%

Name of the Company	No. of Students Placed
Tata Consultant Services	16
HCL	1
Sutherland	2
Just Dial	4
Edupolis	1
Infosys	1
CTS	1
LSE	3
Total No. of Offers	29

Department of Mechanical Engineering

The discipline of Engineering deals with Principles of Physics and Material science in terms of Mechanical Engineering. Mechanical Engineering involves the production and usage of heat and mechanical power for designing machines and tools. It is one of the oldest and broadest Engineering discipline and is often referred as the mother of engineering discipline

COURSES OFFERED		
UG	B. Tech - MECHANICAL ENGINEERING	
PG	M.Tech - MANUFACTURING ENGINEERING	
Doctorate	Ph.D - MECHANICAL ENGINEERING	

Academic Performance

University Gold Medals					
2012	2013	2014	2015	2017	2018

UNIVERSITY RANK			UNIVERSIT PERCENTA	
Batch	Ranks obtained	No of Ranks	Batch	Pass Percentage
2015-20 19	3,7,8,10	4	2015-2019	84%
2014-20 18	1,2,4,6,7,8	6	2014-2018	81%
2013-20 17	1,4,5,6,7,8,10	7	2013-2017	88%

Students Achievements



Sri Manakula Vinayagar Engineering College, Mechanical Engineering, II year student, Althaf Ahamed won 2nd Prize - Line Tracer in "VISION 2020" conducted in College of Engineering, Anna University.



Sri Manakula Vinayagar Engineering College, Mechanical Engineering, II year student Balaji.G won Mr. Machinist, 2nd prize - ₹6000 in" Yugam 2020" conducted in Kumaraguru Campus, Coimbatore.



S. Arunkumar ,K.Dilip kumar, Devarapalli ratnavikas , Hariharan, V.Gurumurthy, R. Gopiaravind ,Sivaranjeeth. k, Raghaventhiran. k - third years, Mechanical dept. 25 kg Robowars - 1st and 2nd prize - ₹37000 8 kg Robowars - 1st and 3rd prize - ₹16000 In "CONSCIENTA 2020" conducted in Indian Institute of Space and Technology, trivandrum, kerala

INTERNATIONAL CERTIFICATION COURSES



International certification course were conducted for our III year and II year students in the areas of Autodesk, Python and Automation in order to enhance the Technical skills of our students by Trainlab Academy-Ethnotech solution

CLUB ACTIVITY



Mechanical Students sharing their knowledge about Automotive Technology & 3D Printing to 1st year students

Faculty Development Program



Five days Faculty Development Programme on Digital Prototyping using Inventor program conducted by ICT Academy, Chennai



Five days Faculty development Programme on Image Processing using Matlab by Ethnotech.

Guest Lectures



Raman.P HR, Rane Brakes handled session on Industry 4.0 for the final year mechanical students.

WEBINAR PROGRAMES CONDUCTED







III year mechanical students are fabricated Face Shield for COVID 19 using 3D printing

Training and Placement

Department of mechanical Engineering has consistently bagged more than 90 % placement in the previous years. In the academic year (2019-2020) our students has achieved 82% placement recod

Placement Record

Batch	Placement Percentage
2015-2019	82% till date
2014-2018	91%
2013-2017	92%

Name of the company	Number of student Placed
TCS	23
CTS	01
INFOSYS	01
SOFT SQUARE	1
HEXAWARE TECHNOLOGIES	1
INTEGRA	2
LSE	1
CSS	1
SUTHERLAND	12
JUST DIAL	19
CREATIVE	1
L&T SERVICE	01
VALUE INGREDIENTS	4
TENNECO	10
LUCAS TVS	24
Total No of students placed	104 till date

Department of Civil Engineering

Civil engineering is the art of directing the great sources of power in nature for the use and convenience of mankind. Civil engineering has the multi-dimensional sphere in the public sector from municipal to national government, and in the private sector from individual homeowners to international companies. Such a department which has relevance and importance in all walks of human life came into existence in this institution from the academic year 2012-13.

Courses Offered		
UG	B. Tech – Civil Engineering	

Academic Performance

University Gold Medals		
2016		

University Pass Percentage		
Batch	Pass Percentage	
2015-2019	82%	
2014-2018	81%	
2013-2017	17 84%	

Students Achievements



Our Students won Overall Trophy in SRUJAN'19 at SRM IST, Chennai



Our Students Subalatha and Sabhana Jasmine from III Year won Third Prize in Innovators Day 2018 in the event "National Level Project Contest" held at SMVEC, Puducherry



Our Students won Second Prize with cash award of Rs.6000 in the event "Concrete Challenge" Conducted by IIT Madras



Our Students won Third Prize in the event "Confloat" Conducted by Anna University, CEG Chennai



Our Students won First Prize in the event "Stack it up" Conducted by SRM Valliammai Engineering College, Chennai

Extra -curricular activities



World Environment Day Celebration at Eden Beach, Puducherry



Our Students participed in 150th Birth Anniversary Celebration of Mahatma Gandhi at Pondicherry University, Puducherry

Event Organized



Installation of PONCEA student Chapter, Puducherry at Sri Manakula Vinayagar Engineering College

Add on Course



A workshop on "Electrical & Electronics used in Civil Engineering Field" for II Year students by Mr. Raja, Cuddalore

Guest lecture



A guest lecture on "Tekla Software" by Mr. Kumar, Puducherry



A guest lecture on "Fire and Safety Standards" for III Year Students by Vel Tech, Puducherry

Industrial Visit



Industrial Visit to sewage Treatment Plant Chennai – 26.07.2019

Name of the Company	No. of Students Placed
Tata Consultant Services	16
ZOHO	1
V Land Hub. Engg & Const	14
SS Construction	10
Just Dial	3
HCL	1
Infosys	1
Sutherland	17
CSS Corp	1
LSC	3
Ladder Survey	9
Total No. of Offers	76

Department of Master of Computer Applications

Master of Computer Applications programme was started in the year 2002 with the vision of producing dynamic and new applications. The eminent faculty members of the department possess demonstrated expertse in various domains of computer applications that made learning process much easier and transform students as Top-notch applications developers being hunted by top Multi-Natinal companies.

Academic Performance

	University Gold Medals			
2005	2006	2007	2008	
2009	2010	2011	2012	
2014	2015	2018	2019	



	University Ranks			
Batch Ranks Obtained No. of R				
2016-2019	1,2,6,7,8,9,10	7		
2015-2018	1	Awaiting		
2014-2017	3,4,7,9,10	5		
2013-2016	2,4,5,8,9	5		
2012-2015	1,2,6,7,10	5		

University Results		
Batch	Pass Percentage	
2016-2019	98%	
2015-2018	100%	
2014-2017	100%	
2013-2016	100%	
2012-2015	98	

Students Achievements



A.Monfort Lawrence of batch 2015-2018 received Gold Medal for his Academic Excellence from President of India Shri. Ram Nath Kovind, 27th Convocation 2019, Pondicherry University, Puducherry



S. Nandhini of batch 2016-2019 received Gold Medal for her Academic Excellence in 28th Convocation 2020, Pondicherry University, Puducherry



TCS-Inframind Placed Students with Director cum Principal and Head of the Departments, batch 2017-2020

PLACEMENT



TCS - Ninja placed students with Chairman and Managing Director, Director cum Principal, 2019-2020

WORK SHOPS



2nd year MCA Students Participated in INTERNET OF THINGS (IOT) Workshop Conducted by National Power Training Institute (NPTI), Neyveli on January-2020.



2nd year MCA Students Participated in NETWORK SIMULATOR-NS3 Workshop Conducted by MepcoSchlenk Engineering College, Sivakasi on January-2020.

INDUSTRIAL VISIT



II year students Industrial visit to Tata Consultancy Services, Chennai, 2020.

ONLINE WEBINAR



Online Webinar on "Introduction to Data Science" 30-04-20



Online Webinar on "Curriculum & 21st Century Skills" 03-05-2020 and "Commercial S/W testing tools & Technology-An industry Perspective" on 07-05-2020.



MASTER OF BUSINESS ADMINISTRATION

The department of management studies was started in the year 2005 with the approval of AICTE and affiliated to Pondicherry Central University. The course was started with a view to develop executives and a class one entrepreneurs to accelerate the process of industrialization in the country. The department with its vibrant and experienced faculty members impart managerial traits to the students. periodical Besides guest lectures, eminent personalities from industries, professional bodies and academic circles visit the department to share their expertise and experience. The department was accredited by NBA in Mar 2020.

Academic Performance

	Ur	niversity R	lanks	
2007	2008	2012	2014	2015
2016	201	7	2018	2019

University Ranks					
Batch	Ranks Obtained	No. of Ranks			
2018-2019	1,2,3,4,5,7,8,10	8			
2017-2018	1,2,4,5,9,10	6			
2016-2017	1,3,4,7,8,9	6			
2015-2016	1,2,3,5,6,7,8,9	8			
2014-2015	1,3,4,6,7,8,10	7			

University Results					
Batch	No. of Students Registered	No. of Students Graduated	Pass Percentage		
2017-2019	117	117	100%		
2016-2018	111	111	100%		
2015-2017	111	111	100%		

Students Achievements



Our I-MBA students Harishalakshmi and L.V.Nivedhitha Won II-Prize in the Group Discussion Event Conducted By SSN Engineering College.



Our I-MBA students A.Dhiviya, G.Vigneshwar, S.Sanjana and P.Harini Won II-Prize in the Teamup event conducted By Rajiv Gandhi Engineering College, Puducherry.



Our I-MBA student G.Ganesan won I-Prize in Operation Best Manager Event conducted by Rajiv Gandhi Engineering College, Puducherry.



Our I-MBA students M.RajaManikam, K. Sriram, K.Vigneshwaran, K.Rajesh and J.Velmurugan Won I-Prize in Adzap competition conducted by Rajiv Gandhi Engineering College, Puducherry.



Our I-MBA students Bharathkumar.M and Anusuya.S won I-Prize in Finance Game event Conducted by Rajiv Gandhi Engineering College, Puducherry.



Our I-MBA students P.Praveen and P.Manimurasu won I-Prize in Adzap event by Pondicherry University.



Our I-MBA student T.Subitsha won II-Prize Essay Competition Conducted by Indian Bank.



MS.Janani Babu HR Executive, Adyar Cancer Institute was addressing II-MBA students on "Nuances of HR Profession".



Mr. Suresh Krishna Associate Manager, CUB was addressing our II-MBA student on "Preparing for Interview".



Mr. Nishanth, Alumni was addresing the students.

School of Architecture

The School of Architecture / Sri Manakula Vinayagar Engineering college is the first institution in the union territory of Pondicherry to offer the five years full time course on Bachelor of Architecture and was established in the year 2017, with the initial intake of 60. The Institution has been approved by Council of Architecture, New Delhi and affiliated to Pondicherry University.

Students Achievements



Our students won Second prize in wall painting competition conducted by Pondicherry Election commission in the year 2019.



Our student D.Mahesh from second year won First prize and prize money of Rs.25000 at Space fest - All India-pavilion design competition conducted by Spaces.



Our student Vishnu from Third year won Second prize in Bodybuilding Competition conducted by Pondicherry University in 2019.



Biennale Arch Expo. Chairman, Vice Chairman, Secretary, Director cum Principal watched this Expo.



Our students of Bachelor of Architecture participated and Won prizes at Symposium conducted by Agni School of Architecture.

Workshop



School of Architecture conducted various workshops and hands on training for the benefit of the Students inorder to make them a successful Architects.



Wealth from waste workshop was conducted by the famous Sculptor Umapathy.



Guest Lecture in Exercise on Architectural Delination conducted by Ar.Rajesh.

Craft Works



Our B.Arch. students involved in craft making using Bio-Degradable materials.



Our Second year students involved in craft making using Paper materials .



Students of B.Arch enthusiastically participated in the Wall Painting activity conducted in the Architecture Block



Students of B.Arch. involved in Wall painting using the facility related to Architecture in the Campus



Our B.Arch. students involved in Paper craft making using Degradable materials.



Our students involved in various drawing and construction activities using the facilities provided by the school of Architecture.

Industrial Visit



Second Semester Students went to Mahabalipuram and Dhakshinchitra for sketching.



Students were taken to various architectural sites to learn outdoor sketching

EEE - WEBINAR PROGRAMES CONDUCTED

























Our department has conducted many online certification programs for +2 students and diploma students in various topics like Carrier guidance ,Basics of Electricity,Domestic appliances servicing, Electric vehicles etc. Totally 473 students attended the programs and received their certificates.

ECE - EVENTS ORGANISED FOR HSC STUDENTS



Capture and Code 2020



Breaking Electronics



Robotics & Drone Online Workshop



Industrial Revolution Webinar



Covid-19 Awareness Quiz



Fun With Social Web



Think And Win Quiz



Covid-19 Awareness Activities



Hello Cyber World Webinar



Stay at Smart Home-World to Home Webinar



Introduction to Animation in Photoshop



Microsoft Excel for Career 360

WEBINAR ORGANISED FOR OTHER COLLEGE FACULTIES











CSE - Training and Webinar Organized by our Technical Clubs



Free 10 days Online Courses Python Programming, C Programming, Photoshop for Higher Secondary students



Webinar on Exploring GITHUB by our alumni M.Subash, Full Stack Developer, Cognitive Clouds.



Webinar on Automation and Automation Testing by our alumni P.Murugesh, Associative Analyst, AstraZeneca



Webinar on Demystifying Web Development by our final year student Abdul Hasif.



Webinar on Breaking down how web works? by our third year student Hemaprakash Raghu.



10 Days Online Training for Third year students by our Alumni M.Subash and G.Dhamodharan on Full Stack Developer.

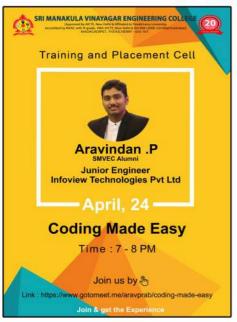
CSE Technical Clubs







IT - Online Programs and Events Organized

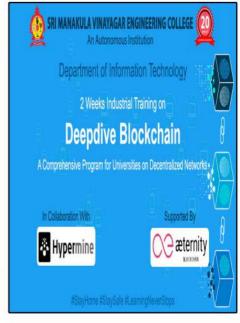














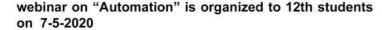




Our department has conducted many online certification programs for +2 and diploma students in various topics like Carrier guidance, Basics of Hardware and Troubleshooting ,Android App Development, Machine Learning etc. More than 500 students participated in the workshops and received their certificates.

ICE - Online Programs and Events







webinar on "IoT devices" is organized to 12th students on 13-5-2020



"Video making and Meme creation" contest is organized to 12th students on 10-5-2020



"Photography" contest is organized to 12th students on 3-6-2020

CIVIL - ONLINE PROGRAMS AND EVENTS



Our department organised various webinars, online programs for +2 and diploma students.

NEWS GALLER

புதுவை மணக்குள வீநாயகர் பொறியியல் கல்லூர் மாணவர்களுக்கு செய்முறை பயிற்சி

வ மதகடிப்பட்டு தன விநாபள் டோநியி ம்னூரியில் மின்னியல் ப்பானுவியல் தரை சார்பாக துறை மானவர் களுக்கு "சேன், ப்ரன்ட்ஸ் ஆப் மைக்ரோகன், ரோலர் பார் இண்டஸ்ட்ரியல் அப்பிளி pencia Seir வன்போருள் வடி



மணக்குள விநாயகர் கல்லூரியில்

நுள்ள வேங்களுக்கான பொது அறிவு தி நூறந்தலைவ் வினாடி வினா போட்டிகள் வ மறும் நூறைவர்ல்லூரி வளாகத்தில் நடந்

மதகடிப்பட்டு, பிப்.21- மாணவிகள் கலந்துகொண்ட ்சேரி மதகடிப்பட்டு க்குள விநாயகர் பொறி வானமே எல்லை அமைப்பின் நிறுவனர் முத் துக்குமரன்போட்டியை நடத் கல்லூரியின் மின்னி

ணக்குள விநாயகா் பொறியியல் கல்லூரியில் வினாடி –வினா:

வெற்றி பெற்ற மாணவர்களுக்கு பரிசு

தனார்.
பள்ளிகளுக்கு இடையே
யானபோட்டியில் அமலோற்
பவம் மேல்நிலைப்பள்ளி
மாணவ-மாணவிகள் தவாக
ரன், சஞ்சய், பூஜா ஆகியோர்
முதல் பரிசு பெற்றனர். கல்லூ
ரிகளுக்கு இடையேயான
போட்டியில் மணக்குள விநா
யகர் கல்லூரியின் கணினி

அறிவியல் துறையை சே<mark>ர்ந்த</mark> சுனில் குப்தா, சுதர்சனன், சரத் ஆகியோர் முதல் பரிசு

பெற்றனர். போட்டியில்வெற்றிபெற்ற வர்களுக்கு பரிசுகள் வழங்கும் விழா நடந்தது. விழாவில் மணக்குள விநாயகர் கல்வி அறக்கட்டளை தலைவர் மற் மேலாண் இயக்குனர் தனசேகரன், துணைத்தலை வர் சுகுமாறன் எம்.எல்.ஏ. செயலாளர் நாராயணசா<mark>மி</mark>, கல்லூரியின் இயக்குனரும் முதல்வருமான வெங்கடா ஜலபதி ஆகியோர் கலந்த கொண்டு சுழற்கோப்பை மற் றும் பரிசுக

மைல். பேராகிரியர்

Carminospris aplicant

Agon elajberteere

butarrys adigal

யரிய கல்லூரியின் மீன்

மற்றும் மீன்னளுவியல்

gengaler Curredus

urdeapir Bayadanu eut

p. p. formit. (Offici vid Deuty)

Cupradiurair augg

CATORO LIENTEL ABOUT

Anischaumit.



ધુકુકાગના વાજાકંતુકા ચીકાવાકાં દીવાજોવીવારો કરોસ્ટ્રાવેલીએ எள்.பி.ஏ. அங்கோர் பற்றிய கருத்தரங்கம்

வறாக கண்றந்கட்டன் சிறப்பு வகுத்தனராக எண்ணட்டியில் கல்லூர். யீன் தலைவர் வறும் பூருச்சிக பெரதியில் எண்ணட்டியில் கல்லூர். செவர் வறும் கல்றூரியின் வர் அழகுந்தித் வட்டு கல்லூரி, என்.கே.ப். பார் நாக்காரம் பெறும் முதல்வர் அங்காரம் பெறுவத்தான மீயில் கல்லூர் கட்பட்ட 12 டாக்டர் செங்கடாசல்படு தேவைகளை ஏடுத்தனர்த் போரியில் கல்லூரி கட்பட்ட 12 மற்றும் அணைத்துதனத்த பர்பிகத்தமாள்களின் சதிதே 30 வராசியில் கல்லூரி

சிறப்பித்தனர்.

இந்நிகழ்ச்சியில் பேராசி



மணக்குள விநாயகர் என்ஜினீயரிங் கல்லூரியில்

ஆசிரிய மேம்பாட்டு நிகழ்ச்சி

புதுச்சேரி, ஜன.22-மணக்குள விதாயகர் என்ஜினீயரிங் கல்லூரியில் அகில இத்திய தொழில் நுட்ப கல்விக்குழு சார்பில் ஆசிரிய மேம்பாட்டு நிகழ்ச்சி

பழிச்சி தன. 1- வைத்தன.
அம்ம நெத்திய தொறிருந்துட்க எத்தியில் பொறியில் ஏ.ஐ.சு.ஏ.இ. மணக்குள் இத் நி.க.ழ்.ச் சி.மி.ல கணக்குள் விறுந்துகள் வெள்ளுகள் வெள்ளுகள் விறுந்துக்குக்கு மணக்குள் விறுந்துக்கிய கட்டிய விறுந்துக்குக்கு மணக்குள் விறுந்துக்கிய கட்டிய விறுந்துக்கிய கட்டிய விறுந்துக்கிய கட்டிய விறுந்துக்கிய கட்டிய விறுந்துக்கிய கட்டிய விறுந்துக்கிய விறுந்துக்கு விறுந்துக்கு விறுந்துக்கிய விறுந்துக்கு விறுந்துக்கு விறுந்துக்கு விறுந்துக்கு விறுந்துக்கிய விறுந்துக்கு விறுந்துக்கு விறுந்துக்கு விறுந்துக்கு விறுந்துக்கிய விறுந்துக்கு விறுந்து விறுந்துக்கு விறுந்து விறுந்துக்கு விறுந்து விறுந்துக்கு விறுந்து விறுந் இயக்குனர் மற்றும் முதல் வர் வெங்கடாசலபதி மற் றும் அனைத்து துறைத் தலை வர்கள் தொடங்கி வைத்து

ரியர் திலிப் தர உத்தரவாதத் தின் இயக்குனர் அப்துல்

ரியர்களுக்கு டேட்டா ச**யி**ன்ஸ் வித் 'ஆர்' என்ற தலைப்பில் 3 நாள் பயிற்சி முகாம் நடந் தது. இப்பயிற்சி முகா மில் புதுவை மற்றும் தமிழக பொறியியல் கல்லூரிகளை சேர்ந்த

புதுச்சேரி மதகடிப் பட்டு நீமணக்குள் விநாயகர் பொறியியல் கல்லூரியில் பேராசி 30க்கும் மேற்பட்ட பேராசிரியர்கள் கலந்து கொண்டனர். மணக்

புதுச்சேரி, மார்ச் 8:

புதுச்சேரி மணக்குள விநாயகர் பொறியியல் கல்லூரியில் நடந்த பயிற்சி முகாமில் கல்லூரி இயக்குனர் வெங்கடாஜலபதி, மூத்த தொழில்நுட்ப பயிற்சியாளர் மதிவாணன் மற்றும் பேராசிரியர்கள் கலந்துகொண்டனர். குள விநாயகர் கல்வி குழுமத்தின் தலைவர் மற்றும் மேலாண் இயக் குனர் தனசேகரன் இப் பயிற்சி முகாமை துவக்கி வைத்தார். துணை தலை வர் சுகுமாறன் எம்எல்எ. செயலாளர் டாக்டர் நாராயணசாமி கேசவன் ஆகியோர் முன்னிலை வகித்தனர். கல்லூரி இயக்குனர் மற்றும் பதி வரவேற்றார். ஐசிடி அகாடமியின் தொழில்நுட்ப பயிற்சி

பேராசிரியர்களுக்கு பயிற்சி முகாம்

யாளர் மகிவாணன் பேராசிரியர்களுக்கு பயிற்சி அளித்தார் ஐசிடி அகாடமியின் கொ தாடர்பு மேலாளர் ஜெய்ரஸ் மற்றும் மணக்குள விநாயகர் பொறியியல் கல்லூரி தகவல் தொழில்துட்ப துறை பேராசிரியை புனிதாதேவி ஆகியோர் முகாமை ஒருங்கிணைத் தனர். பயிற்சிபெற்ற அனைத்து பேராசிரி அனைத்து பேராசாரா யர்களுக்கும் சான்றிதம் ^{மற்றும்} அளைந்துறைந் தலைவர்கள் தோடங்கி



புதுவை மணக்குள விதுயகர் பெறியியல் கல்லூயில் உயர்கல்வி விழிப்புணர்வு கருந்துங்கம்



முதல் நிருக்கி தமின் இருக்கு நடக்க முற்றும் குறித்தும் பிருக்கும் தமின் இருக்கும் இரிக்கி இருக்கும் இருக்கும் இருக்கி இருக்கும் இருக்கும்

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