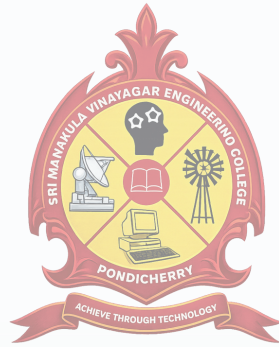


SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)

MADAGADIPET, PUDUCHERRY - 605 107.



Newsletter

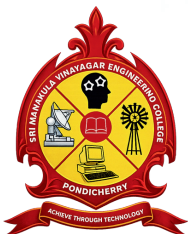
Volume no: 7, Issue no: 4

2022-2023 - Even

A Stimulating Place to Learn and Practice Technology.

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ABOUT THE INSTITUTION

Sri Manakula Vinayagar Engineering College (SMVEC) established in the year 1999. SMVEC is an autonomous institution affiliated to Pondicherry University. It offers 13 undergraduate, 8 postgraduate, and 11 research programs in Engineering, Architecture, Management Studies and Computer Applications. SMVEC has been accredited by NAAC with "A" grade and NBA. The institution is also accredited by TATA consultancy services. The college has a good placement record with students getting job offers from top MNC companies in India and abroad. SMVEC students have won many awards and accolades for their academic achievements.

VISION

To be globally recognized for excellence in quality education, innovation and research for the transformation of lives to serve the society.

MISSION

M1: Quality Education: To provide comprehensive academic system that amalgamates the cutting-edge technologies with best practices.

M2: Research and Innovation: To foster value-based research and innovation in collaboration with industries and institutions globally for creating intellectuals with new avenues.

M3: Employability and Entrepreneurship: To inculcate the employability and entrepreneurial skills through value and skill-based training.

M4: Ethical Values: To instill deep sense of human values by blending societal righteousness with academic professionalism for the growth of society.

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 premiere 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



Shri.M.Dhanasekaran

Chairman & Managing Director, SMVE Trust.

I warmly welcome all members of our esteemed institution to a promising academic year filled with excitement and growth. At Sri Manakula Vinayagar Engineering Collage, we are dedicated to promoting academic excellence, innovation, and holistic development, empowering students to think outside the box and follow their passions. Our committed faculty and cutting-edge facilities offer abundant resources for both academic and professional advancement, while our dynamic community fosters entrepreneurship and creativity. Together, let's tackle the challenges and innovations of the 21st century, ensuring our graduates are not only technically proficient but also socially responsible.

Secretary's Desk

I greet all aspiring engineers and academic enthusiasts to our institution. We are committed to fostering innovation and creativity, offering resources for students to explore new ideas through research, design challenges, and entrepreneurial initiatives. Our state-of-the-art facilities and strong industry partnerships provide exceptional growth opportunities, with a focus on practical learning and community engagement. With a supportive faculty and a curriculum that emphasizes technical skills and social responsibility, we prepare our graduates to make meaningful contributions to society together, let's inspire positive change and create a lasting impact on the world.



Dr.K.Narayanasamy

Secretary, SMVE Trust.

Treasurer's Desk



Shri.D.Rajarajan

Secretary, SMVE Trust.

I am immensely proud to reflect on the outstanding achievements of our dedicated students at SMVEC, which has been devoted to delivering a transformative educational experience for the last 25 years. Our journey has been characterized by a strong commitment to excellence, innovation, and inclusivity, resulting in numerous successes made possible by the collective efforts of our visionary leadership, devoted faculty, talented students, and supportive alumni and stakeholders. We have continually pushed the boundaries of knowledge and fostered a culture of lifelong learning through academic programs, research initiatives, and extracurricular activities that encourage intellectual curiosity and creativity.

Director's Desk

Welcome to Sri Manakula Vinayagar Engineering College, where dreams take flight and aspirations find wings. As we celebrate 25 years of academic excellence, I warmly greet everyone. Our students have excelled in various fields, demonstrating exceptional talent and unwavering dedication, from impressive academic achievements to active participation in extracurricular activities. I take pride in acknowledging our students' outstanding performances, including achieving top ranks in university exams and presenting innovative researches. Their leadership and creativity are evident in sports, cultural events, and technical competitions. Let's continue to inspire and empower one another as we strive for scholastic excellence and innovation together.



Dr.V.S.K. Venkatchalopathy

Director Cum Principal, SMVEC



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Vision

To promote proficiency in the field of Electrical and Electronics Engineering by creating a stimulating environment for research, innovation and entrepreneurship.

Mission

- M1 Quality Education:** To impart high quality technical education with problem solving capabilities by innovative pedagogy in emerging technologies.
- M2 Industrial and Societal needs:** To cater the dynamic needs of the industry and society by strengthening industry-institute interaction.
- M3 Research and Innovation:** To nurture the spirit of research attitude by carrying out innovative technologies pragmatically.
- M4 Placement and Entrepreneurship:** To inculcate the professionalism in career by advancing synergetic skills to compete in the corporate world.

Student's Achievements



Students participated in MEACON'23, a national-level technical symposium organized by the Department of Mechanical Engineering.



Students received a ₹30,000 cash prize from DSTE for their innovative contribution to the Single-Use Plastic Awareness Initiative.



Dr. D. Raja received the Best Teacher Award at SPARK'23 for excellence in teaching and academic contributions.

Guest Lecture



A guest lecture on "Renewable Energy in Power Sector" was delivered by Mr. M. Dhanraj, providing insights into renewable energy technologies and applications.



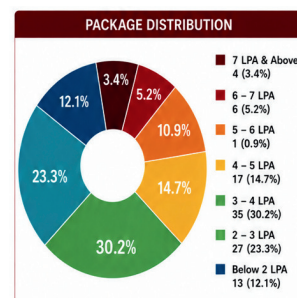
A guest lecture on "Electrical Safety and Area Classification" was delivered by Mr. Kanagasabal Kumaraswamy, highlighting electrical safety practices and hazardous area classification.



Chief Guest Mrs. Tamilselvi R and Dr. S. Anbumalar praised students' projects and urged academic excellence.

Placements

Sl.No	Company Placed	Package	Count
1	EmbedUR	8.00 LPA	1
2	Vodafone	7.25 LPA	1
3	TCS (digital)	7.00 LPA	1
4	ZOHO	7.00 LPA	1
5	Hexaware	6.00 LPA	4
6	Zentience	6.00 LPA	2
7	Eatron	4.80 LPA	3
8	Emerson	4.60 LPA	1
9	Renault nissan	4.50 LPA	1
10	caratlane	4.00 LPA	3
11	CTS	4.00 LPA	17
12	Godrej	2.50 LPA	1
13	L&T	4.00 LPA	1
14	TCS(pega)	3.86 LPA	2
15	TCS	3.36 LPA	24
16	Avalon Technologies	3.00 LPA	5
17	star engineering	2.50 LPA	1
18	Just	3.00 LPA	5
19	Msi	2.50 LPA	13
20	Dr Axion	2.50 LPA	5
21	SAEW	2.50 LPA	4
22	integra	2.15 LPA	14
23	Pentago	2.50 LPA	3
24	ZOHO	5.40 LPA	1
25	CSS corp	3.20 LPA	1
26	abishow tec	2.50 LPA	1
TOTAL			116





DEPARTMENT OF

ELECTRONICS AND COMMUNICATION ENGINEERING

Vision

Facilitate academic excellence and research among Electronics and Communication Engineers to meet the global needs with high competence and ethical professionalism.

Mission

- M1 Academic Excellence:** To impart learning skills to meet the global challenges in the field of Electronics and Communication Engineering.
- M2 Research and Innovation:** To provide excellence in research and innovation through multidisciplinary specialization.
- M3 Employability and Entrepreneurship:** To enhance inter and intra personal skills among students to make them employable and entrepreneurs.
- M4 Ethics:** To inculcate the significance of human values and professional skills to serve the society.

Student's Achievements



Praveen Kumar, B.Tech First Year student has Won Gold Medal for India in 19th International Okinawa Goju-Ryu karate Championship 2023 which was held in Malaysia on 12.05.2023 to 14.03.2023.



Sneha, S from Second Year has participated in the G20 Summit elocation in Tamil and have won third place on 08.02.2023.



Dr. S. Dhivya, Assistant Professor, received her Young Faculty Award from DK Foundation, Perambalur on 25.06.2023.

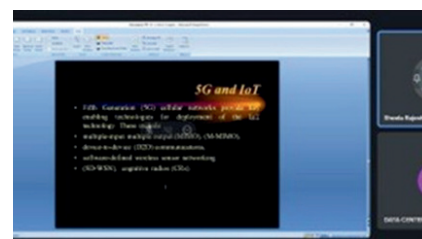
Guest Lecture



Guest lecture on a day with VLSI was conducted for First Year students by resource person ETB, Samuel Jigme Harrison, ST Microelectronics on 27.04.2023



A lecture on IPR awareness was conducted by Dr. P. Jaya Kumar on 24.02.2023, creating awareness on intellectual property rights.



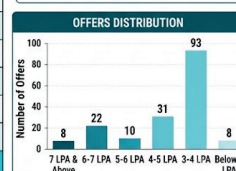
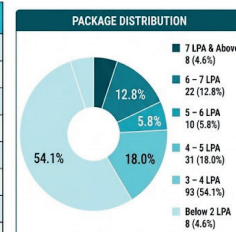
An online guest lecture on "Evolution of 5G and IoT in Optical Networks" was delivered by Dr. D. Sheela, Professor, Saveetha School of Engineering, Chennai, on 11.01.2023.

Placements

Sl.No	Company Placed	Package	Count
1	HCL	8.00 LPA	1
2	TCS	7.25 LPA	1
3	CTS (Cognizant)	7.00 LPA	1
4	Virtusa	7.00 LPA	1
5	KAAR Technologies	6.00 LPA	4
6	Integra	6.00 LPA	2
7	FABC Global	4.80 LPA	3
8	Hexaware	6.00 LPA	1
9	Tech Mahindra	4.60 LPA	1
10	Faceprep	4.50 LPA	3
11	Sopra Steria	4.00 LPA	17
12	Zoho	4.00 LPA	1
13	Microchip	4.00 LPA	1

Sl.No	Company Placed	Package	Count
14	EmbedUR	3.86 LPA	2
15	Avalon Technologies	3.36 LPA	24
16	Just Dial	3.00 LPA	5
17	IINVSYS Private Limited	3.00 LPA	1
18	Ford	3.00 LPA	5
19	Deloitte	2.50 LPA	13
20	Infosys (Pega)	2.50 LPA	5
21	Societe Generale	2.15 LPA	4
22	Pegatron	2.15 LPA	14
23	Axis Fintech	2.50 LPA	3
24	Caratlane	3.50 LPA	1
25	Multicore Ware	3.20 LPA	1
26	Kite Robotics	2.50 LPA	1

TOTAL 172





DEPARTMENT OF

COMPUTER SCIENCE AND ENGINEERING

Vision

To create a productive learning and research environment for graduates to become highly dynamic, competent, ethically responsible, professionally knowledgeable in the field of computer science and engineering to meet the industrial needs on par with global standards.

Mission

- M1 Quality Education:** Empowering the students with the necessary technical skills through quality education to grow professionally.
- M2 Innovative Research:** Advocating the innovative research ideas by incorporating with industries for developing products and services.
- M3 Placement and Entrepreneurship:** Advancing the education by strengthening the Industry-Academic relationship through hands-on training to seek placement in the top most industries or to develop a start - ups.
- M4 Ethics and Social Responsibilities:** Stimulating professional behaviour and good ethical values to improve the leadership skills and social responsibilities.

About the Department

The Department of Computer Science and Engineering, which began in 1999 with 60 students, has grown substantially at Sri Manakula Vinayagar Engineering College. It now takes 300 students per year and is supported by over 50 experienced faculty members.

The department provides B.Tech. in Computer Science and Engineering, M.Tech. in Computer Science and Engineering (Big Data Analytics), and Ph.D. courses.

It offers a comprehensive curriculum that blends theoretical understanding with hands-on experience, including essential ideas, programming languages, algorithms, data structures, and system architecture.

Student Achievements



Daivik M received a cash prize of ₹11,000 at The Robotics Club event conducted by SRM Institute of Science and Technology.



Sridharshinny won the Solo Singing competition at REJOUIR 2022, conducted by Pondicherry University, and received a cash prize of ₹2,000.



Daivik M and team received a cash prize of ₹27,000 in the HADTAL Automation Robotic Challenge conducted by Hindustan Institute of Technology and Science.

Guest Lectures



A guest lecture on "Automated Testing Tools" was delivered by Shyam Suganth and Thamarai Selvan, SAP Analysts at KAAR Technologies, Chennai.



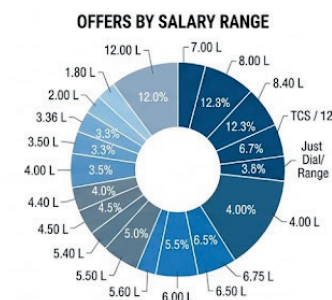
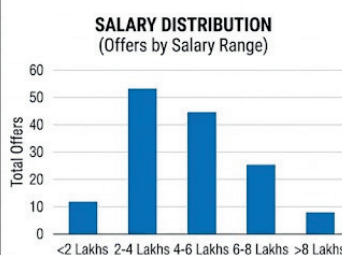
A workshop on "Testing Tools - Selenium and Appium" was conducted by Shyam Suganth J and Thamarai Selvan, Testimony Winners (2016), for III year students.



A guest lecture on "How to Prepare Documents for TCS" was delivered by L. Pasupathi, TCS, Chennai, for IV-year TCS-placed students.

Placements

Company	Total Offers
FABC Dubai	3
Zoho	8
EmbedUR	1
Virtusa	21
TCS (Total)	105
CTS (Total)	62
KAAR Technologies	4
Sopra Steria	5
Socite Generale	1
Caratlane	2
Movate (formerly CSS Corp)	2
Integra	10
Just Dial	4
PEGA (Total)	16
Total Offers	200



TOTAL OFFERS
200
(Total Students Placed)

AVERAGE SALARY
(Calculated)
4.78 LPA
(based on data)

TOP RECRUITER
TCS / Ninja /
54 Offers



DEPARTMENT OF

INFORMATION TECHNOLOGY

Vision

Our objective is to be a pioneer in the field of Information Technology by achieving academic excellence, involving in research and development and promoting technical and professional expertise.

Mission

- M1 Expertise:** To impart quality education and create excellent engineers with strong analytical, Programming and Problem-solving Skills to meet the ever-changing demands of IT industry.
- M2 Eminence:** To kindle creative thinking, innovation and foster value-based research in the field of information technology.
- M3 Compliant:** To enrich the employability skills, inculcate entrepreneurial ideology and promote professional expertise.
- M4 Exemplar:** To instil human values, ethical responsibilities and empowering graduates to be socially responsible and technically competent

About the Department

The Department of Information Technology, established in 1999, offers a B.Tech programme with an intake of 240 students. The NBA-accredited programme follows an Outcome-Based Education (OBE) curriculum, balancing theoretical knowledge and practical learning.

The department provides modern laboratories, e-learning facilities, and strong industry collaborations.

Through workshops, seminars, research activities, internships, and student exchange programs, it equips students with the skills needed for successful careers in the IT industry.

Student's Excellence



N. Balaji and M. Gokul, II-year students, participated in SCIMIT'23, a paper presentation event conducted by Manakula Vinayagar Institute of Technology, and secured the First Prize for their outstanding presentation.



Aravindhan R, a II-year student, participated in Kurukshetra'23 – Service Design Jam, conducted by Manakula Vinayagar Institute of Technology, and secured the First Prize with his team.



II-year students Harini B, Dheepika A, Akash P, and Sathesh M. A secured the First Prize in the paper presentation event "CRYPTOCON – ENC INFO 2K23" held at Puducherry Technological University.

Guest Lecture



A guest lecture on "Blockchain Technology" was organized by the IT Department & IEI for second-year IT students, delivered by Prof. Chandra Mohan from VIT Chennai.



The IEEE Student Branch and IT Department organized a guest lecture on "Humanitarian and Sustainable Development" by Prof. Anandhi Giridharan, IISc Bangalore, on 09.03.2023.



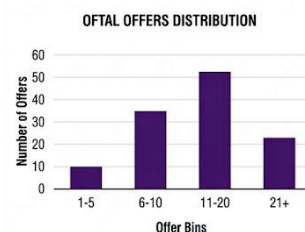
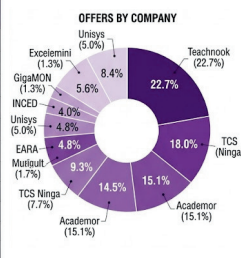
A guest lecture on "Operating Systems" was organized by the IT Department and IEEE Student Branch (SB) and delivered by Dr. P. Sudhakar, Associate Professor, Annamalai University, on 06.05.2023.

Placements

Sl.No	Company Placed	Total Offers	Salary in Lakhs
1.	ADP	1	7.00
2.	ACCURE (PEGA)	1	3.36
3.	CTS	25	6.75
4.	CTS ELEVATE	1	4.00
5.	CTS PRO	2	4.00
6.	EMBEDUR	1	5.50
7.	FABC	3	6.50
8.	FORD	1	1.00
9.	GIGAMON	1	5.60
10.	HUMAN RESOURCES	1	4.00
11.	INCEDO	1	3.50
12.	INTEGRA	6	3.50
13.	JUST DIAL	1	1.00

TOTAL 172

Sl.No	Company Placed	Total Offers	Salary in Lakhs
14.	LI CREATIVE	1	1.00
15.	LUMEN	1	1.00
16.	PEGA CTS	1	1.00
17.	SOPRA STERIA	1	1.00
18.	SOCIETY GENERAL	3	5.00
19.	SIRIUS	1	1.50
20.	RAMCO SYSTEMS	1	1.00
21.	TCS NINJA	31	4.00
22.	SYNTEL	1	1.00
23.	TEACHNOOK	39	3.90
24.	VIRTUSA	8	3.50
25.	CSS CORP	1	1.00
26.	ACADEMOR	26	2.60
27.	TVM	3	3.50
28.	UNISYS	6	4.00
29.	ZOHO	3	3.36



TOTAL OFFERS
★ 172
Students Placed

TOP RECRUITER (Offers)
★ TEACHNOOK
(39 Offers)

HIGH OFFER RECRUITER
★ CTS
(25 Offers)



DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING

Vision

To provide high-quality education, training, and research in Instrumentation and Control Engineering syllabus that meets industrial and social needs while upholding strong ethical standards. Our aim is to remain a leader among the best instrumentation engineering colleges in Pondicherry and expand our recognition among ICE engineering colleges in Tamilnadu.

Mission

- M1 Quality education:** To impart technical knowledge, leadership and managerial skills to meet the current industrial and societal needs.
- M2 Research and Innovation:** To foster innovation, research and development for the benefit of global community.
- M3 Employability and Entrepreneurship:** To enhance the employability skills and inculcate entrepreneurial attitude.
- M4 Ethical Values:** To provide extension services to rural society and instill ethical values among the students.

Student's Achievements



I year student Yuvan Shankar of the Department of ICE won a gold medal in the Wrestling Competition conducted by Acharya Arts & Science College on 06.01.2023.



III year student Vikranthi M of the Department of ICE secured First Prize in the Paper Presentation event conducted by Rajiv Gandhi College of Engineering and Technology on 19.05.2023.



III year student Pavithra S of the Department of ICE secured Second Prize in the Paper Presentation event conducted by University College of Engineering, Villupuram on 27.04.2023.

Club Activities



ICE Department second-year students participated in the ICON Club activity, "Minute Mastery Challenge," showcasing their communication and presentation skills.



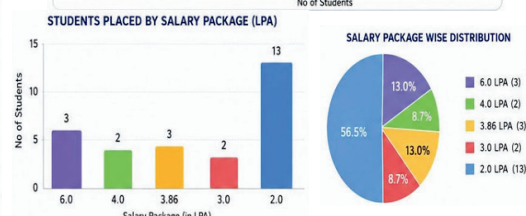
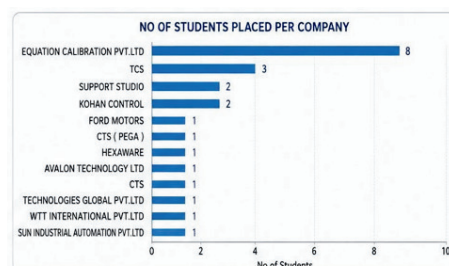
The Automate the Future Club conducted a session on "Stuxnet: A Landmark Cybersecurity Threat," enhancing cybersecurity awareness.



The Automate the Future Club conducted a session on "Ethics and Technological Impact," fostering awareness of the societal implications of emerging technologies.

Placements

Sl.NO	Name of the Company	No of Students placed	Salary Package
1	FORD MOTORS	1	6 lakhs
2	CTS (PEGA)	1	6 lakhs
3	HEXAWARE	1	6 lakhs
4	TCS	3	3.86 lakhs
5	AVALON TECHNOLOGY LTD	1	4.0 lakhs
6	CTS	1	4.0 lakhs
7	SUPPORT STUDIO	2	3.0 lakhs
8	EQUATION CALIBRATION PVT.LTD	8	2.0 lakhs
9	TECHNOLOGIES GLOBAL PVT.LTD	1	2.0 lakhs
10	WTT INTERNATIONAL PVT.LTD	1	2.0 lakhs
11	SUN INDUSTRIAL AUTOMATION PVT.LTD	1	2.0 lakhs
12	KOHAN CONTROL	2	2.0 lakhs
TOTAL		23	-





DEPARTMENT OF

MECHANICAL ENGINEERING

Vision

The Mechanical Engineering department strives to be recognized as an excellent academic and research center for creating outstanding Engineers, Entrepreneurs, and Leaders.

Mission

- M1 Professional Skills:** To provide quality education to enhance students' inter-personal and intra-personal skills.
- M2 State-of-art facilities:** To render excellent infrastructure facilities and laboratories to excel as skilled professionals.
- M3 Research Exposure:** To Strengthen Research and Development within the department through industrial associations.
- M4 Employability:** To put enthusiastic exertions to enhance employability and entrepreneurship skills of students.
- M5 Human Values:** To empower students with professional ethics and human values to serve the society.

Student's Achievements



IV year Students Kalaiselvan Baskaran, Yokesh.B, and Siv Santhosh.S won 1st prize with cash award of Rs.10000 in Project Expo event, SCIMIT'23 Conducted by Manakula Vinayagar Institute of Technology, Puducherry on 28.02.2023.



I Year Students R. Johny Maria Michael & Team won 3rd prize in the event series quiz - National Level Technical Symposium - NEURA'2023 conducted by Pondicherry Technological University, held on 13.03.2023

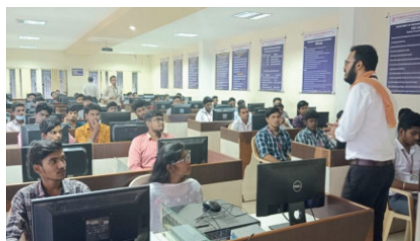


Mr.K.R.Kumarsamy Raja, Senior Project Manager, Cognizant, delivered a lecture on "Mechanical Engineering in IT sectors" on 21.01.2023.

Workshops



Hands-On Workshop on "Testing of Electronic devices in hardware" was conducted on 02.02.2023 to students by Raja Electronics



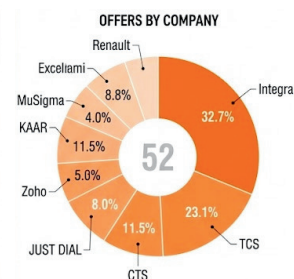
"Design Now workshop on Fusion 360" was conducted on 12.12.2022 by Mr.Prashanth, ICT Academy



Our Mechanical Students attended Workshop on "Build and fly your own drone" at Puducherry Technological University on 18.02.2023.

Placements

S.No	Name of the company	No. of Students Placed	Salary in Lakhs (0.00 - 10.00)
1	ZOHO	1	8.50
2	CTS	6	3.30
3	TCS	12	4.20
4	INTEGRA	17	4.20
5	JUST DIAL	4	4.50
6	STAM Digital Trolling India Pvt Ltd.	2	4.00
7	Jagadguru Rubber Engg Industries LLP	2	2.00
8	TD Connex Pvt Ltd	1	1.50
9	Balaji press Pvt Ltd	1	1.50
10	Sumedhas Tech Solutions	5	3.20
TOTAL		52	



TOTAL OFFERS
★ 52
Students Placed

TOP RECRUITER (Offers)
INTEGRA
(17 Offers)

HIGH SALARY RECRUITER
ZOHO
(Highest Package)



DEPARTMENT OF

CIVIL ENGINEERING

Vision

We envision a world where the civil engineering department will be a home to an intellectual community with good quality education embedded with practical knowledge by inculcating research, strong social commitment and ethical values from its students, staffs and alumni.

Mission

- M1 Quality Education:** To fulfill the requirements of construction industry, Civil Engineering profession and rural community through dissemination of technical services.
- M2 Practical Knowledge:** To impart quality and real-time education to the students with the knowledge & skills needed for Civil Engineering practice.
- M3 Work Efficiency:** We encourage ongoing collaboration with industry and research organizations to advance research, development, and consulting.
- M4 Societal issues:** To develop graduates to compete at the global level to deal with modern issues.
- M5 Moral & Ethical:** To insist ethical values and professionalism among the students.

Honourable Mentions



Mr. K. Srinivasan, Assistant Professor, received the Best Faculty Award during Spark 2023, the annual day celebration of Sri Manakula Vinayagar Engineering College.



A hands-on workshop on "3D Modeling, 3D Printing, and Wood Carving" was conducted, introducing students to modern design and fabrication technologies.



A Brick Bonding practical session was conducted for Civil Engineering students, providing hands-on experience in masonry techniques and bonding patterns.

Guest Lecture



A seminar on "Repairs and Restoration of Buildings" was conducted to create awareness about the maintenance and rehabilitation of damaged structures.



A seminar on "Importance of Geotechnical Investigation in Construction Industries" was organized, highlighting the importance of soil testing and site investigation.

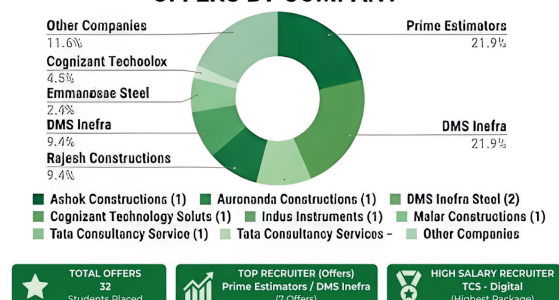


A Technical Presentation was conducted to encourage students to showcase their knowledge and communication skills in various civil engineering domains.

Placements

S.No	Name of the company	Total No. of Students Placed	Package (LPA)
1	Ashok Constructions (1)	1	2.40
2	Auronandaa Constructions (1)	1	2.40
3	Cognizant Technology Solutions (1)	1	2.40
4	Cognizant Technology Solutions (1)	1	4.00
5	DMS Inefra (7)	7	2.40
6	Emmarde Steel (2)	2	2.40
7	Indus Instruments (1)	1	2.40
8	Malar Constructions (1)	1	2.40
9	Prime Estimators PVT LTD (7)	7	2.40
10	Rajesh Constructions (3)	3	2.40
11	Sivakandan Constructions (1)	1	2.40
12	Stiffeners Property Valuers & Consultants (3)	3	2.40
13	Tata Consultancy Services - Digital (1)	1	7.00
14	Tata Consultancy Services - Ninja (2)	2	3.36
	TOTAL	32	

OFFERS BY COMPANY





DEPARTMENT OF

BIOMEDICAL ENGINEERING

Vision

To provide quality education in Biomedical Engineering focused on promoting continuous enrichment in the relevant research field and innovations in medical diagnosis for human health care.

Mission

- M1 Medical Science Engineering:** To provide quality Biomedical Engineering education that integrates engineering principles with biomedical sciences.
- M2 Research and Development:** To develop Biomedical engineers to apply innovative strategies for the design and development of medical equipment.
- M3 Industrial Intelligence:** To incorporate novel technologies towards the healthcare industrial needs for medical applications and to become an entrepreneur.
- M4 Ethical Responsibilities:** To impart the desirable skill sets to become globally competent ethical professional.

Student's Achievements



Jagadesh B, and Vishnu Varthan K of Biomedical Engineering has won 3rd prize in "National Science Day Project Contest" conducted by Manakula Vinayagar Institute of Technology.



Akshaya.C Of Biomedical Engineering Secured 2nd prize In Blind Coding With A Cash Prize Of Rs.300 In The National Level Technical Symposium Conducted By Rajiv Gandhi College Of Engineering And Technology On 10/05/2023.



The Memorandum of understanding (MOU) is executed on 08th January 2022 with SULOCHAN HEALTHCARE PRIVATE LIMITED, Biomedical Industry, Tiruchirappalli.

Seminars Organized



Dr.L.M.Martin conducted a Workshop on "Smart Manufacturing" in Idea Lab on 24/04/2023



Mr. Jaggit Singh, Trim tab India Additive space technologies USA presented a guest lecture on "Bio Printing and Marketing" on 03/01/2023



Dr.R.Sivacoumar gave a webinar on "Impacts of Biomedical Waste on Ecosystem" on 23/02/2023.

Placements



John Vianny. J , Rosy. S, Nidharshana. G from Biomedical Engineering of 2023 Placement Batch got placed in ZIFO Technologies Pvt. Ltd. as Associate Analysts with 4.76 L per Annum.



Janani. B and Kodesh. G from Biomedical Engineering of 2023 Placement Batch got placed in Integra Software Services Pvt. Ltd.



J. John Vianny, S. Rosy, A. Salman Parcey, S.Deepika and Ramyaa Sri. S from Biomedical Engineering of 2023 Placement Batch got the Ninja Offer from Tata Consultancy Services Pvt. Ltd. with 3.36 L per Annum



DEPARTMENT OF

MECHATRONICS

Vision

We aim to provide exceptional teaching and research in Mechatronics Engineering, benefiting students and society with professional knowledge and cutting-edge technology.

Mission

- M1 Quality Integration:** Achieve excellence in education through hands-on training in cutting-edge technologies.
- M2 Practical Knowledge:** Balance learning and research by participating in research, corporate projects, and innovation competitions.
- M3 Personality Development:** Programmes focusing on personality development can boost team spirit and entrepreneurship.
- M4 Social Ethics:** Promote ethical values and conduct for societal betterment.

Industrial Visit



Kerala Electricals and Allied Engineering Company is a Multi-Product Engineering Company with 50 plus years of experience and expertise in Engineering Industry, and now proudly serving an envious client base including Defence, Irrigation and Power Projects, Space Research Organizations, State Electricity Boards, Indian Railways and the General Public both in India and abroad. Our students got to know about the manufacturing of cables, gates, hoists, conductors, alternators and many other electrical as well as mechanical components.

About the Department

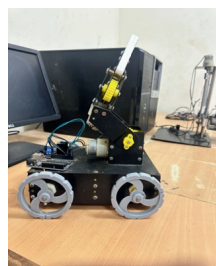
The Department of Mechatronics integrates mechanical, electronics, computer science, instrumentation, and control engineering to solve complex challenges. As one of the leading mechatronics engineering colleges in Pondicherry, we drive innovation in automation, robotics, drones, and advanced technologies, preparing engineers to develop intelligent systems. Our students showcase their creativity and technical expertise through innovative projects and initiatives.

Recognized as one of the top mechatronics engineering colleges in Tamil Nadu, our department offers a multidisciplinary approach to solving real world problems through automation and robotics. As one of the best mechatronics colleges in Tamil Nadu, we equip students with the skills and knowledge needed for successful careers in manufacturing, healthcare, robotics, and other rapidly evolving industries.

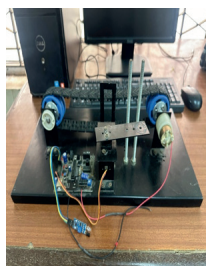


Anna Aluminium Co. Pvt. Ltd., Kochi is engaged in manufacturing of aluminium vessels and utensils. Our students got to know about the processing and manufacturing of aluminium utensils and vessels and how they are packed for distribution.

Lab Facilities



Pick and place by robot arm



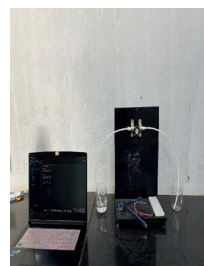
Belt conveyor



Forward and reverse kinematics motion of a robot



LDR



Fluid Flow using Flow Sensor



Distance of An Object Using Ultrasonic Sensor

Placements



Mukesh V of IV year got placed in First Academy of Blockchain Council (FABC) with an annual package of 12 lakhs



Ajit S of IV year got placed in Tata Consultancy Services (TCS) with an annual package of 7 lakhs.



Dhinesh Kumar K A of IV year got placed in Cognizant with an annual package of 4 lakhs.



DEPARTMENT OF

COMPUTER SCIENCE AND ENGINEERING AND BUSINESS SYSTEMS

Vision

To predict and shape future technology and business trends while producing technically adept graduates who can meet global demand. By maintaining its standing among the top 20 computer science engineering colleges in Tamil Nadu, the department aims to lead regional innovation with the updated CSE Syllabus.

Mission

- M1** To foster knowledge sharing through contemporary curriculum and creative teaching learning process
- M2** To impart strong computer and business skills to shine and sustain in the agile IT industry
- M3** To promote technocrats with rich expertise in innovation and research
- M4** To instill moral values and ethical responsibilities by empowering graduates to be socially responsible

About the Department

The Computer Science and Business Systems Department bridges computer science with strategic business applications, making it a popular choice among students looking for CSBS colleges in Pondicherry and the best CSBS engineering college in Tamil Nadu.

This interdisciplinary unit equips learners with the skills to navigate today's fast-changing tech scene and its impact on business. SMVEC is recognised among the top CSBS colleges in Pondicherry and for its innovative teaching methods and industry-aligned syllabus.

Developed in collaboration with TCS, the curriculum integrates technical knowledge with business acumen, equipping students to address the multifaceted challenges of the modern business world.

Student's Achievements



Our Students Aniruth Prabhu and Karthick has secured 1st place in the Pot Pourri event in the National Level Technical Symposium conducted at Puducherry Technological University on 13th and 14th of March 2023.



Logesh and Team won the first prize of Rupees 10 lakhs in the Indian National Basketball League on January 15, 2023, at Sree Kanteerava Indoor Stadium in Bengaluru.



Our Department II Year students won I Prize in the Paper Presentation conducted by Christ Engineering College on 05.04.2023.

Faculty Achievements



Our Department HoD Dr. N. Danapaquiame and Our department faculty Mrs. V. Sivasankari received the Individual Championship Award at the Women's Faculty Sports Meet 2023.

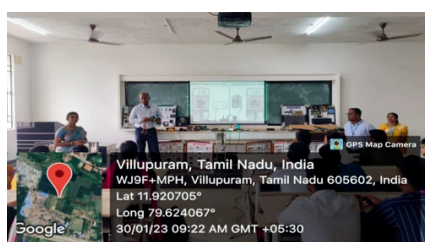


Our department faculty Mrs. K. Devika received the Best Teacher Award in the CSBS Department for the year 2022 – 2023



Our Department HoD Dr. N. Danapaquiame Received Long Service Award (2022 – 2023).

Workshop & Industrial Visit



Workshop on "Trouble Shooting of Electronic Devices" Mr. Raja, Proprietor of Raja Electronics, Cuddalore on 30.01.23.



Industrial Visit to Auroville on 07.01.23.



DEPARTMENT OF COMPUTER AND COMMUNICATION ENGINEERING

Vision

To provide students with cutting-edge technology and research in computer and communication engineering to meet global socioeconomic requirements.

Mission

- M1 Technical Knowledge:** Deliver academic excellence in computer and communication engineering to meet societal demands.
- M2 Innovation and Research:** Provide recognised multidisciplinary research at national and international levels.
- M3 Employability and Entrepreneurship:** Develop technical, interpersonal, and intrapersonal abilities to improve your employability and entrepreneurship.
- M4 Ethics:** Encourage integrity, ethical beliefs, and participatory skills to develop a better nation.

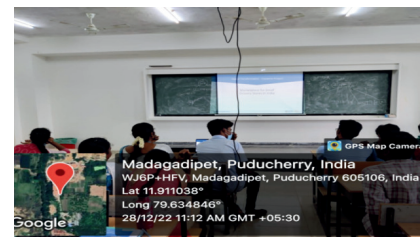
Student's Achievements



V. Vinil from the Department of Computer and Communication Engineering participated in the Pondicherry Football League organized by the Pondicherry Football Association.



Students from the Department of Computer and Communication Engineering actively participated in the Interdepartmental Football 5's Tournament organized by Sri Manakula Vinayagar Engineering College..

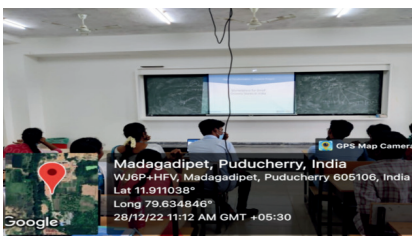


Technical presentations were organized for Computer and Communication Engineering students, enhancing their technical knowledge, communication skills, and awareness of emerging technologies.

Guest Lecture



A guest lecture on "Cyber Security" was delivered by Mr. Sudeep Surendran for students, providing valuable insights into cybersecurity, current cyber threats, and emerging security technologies.



A guest lecture on "Digital Transformation and Decision Making using Data Science" was delivered by Mr. Jayamaran Ayilu for students, highlighting the role of Data Science in digital transformation and business decision-making.



A guest lecture on "Robotics" was delivered by Mr. S. Gopi Shankar for students, introducing the fundamentals of Robotics, automation technologies, and their industrial applications.

Industrial Visit



An industrial visit to MAS Solar System Private Limited was organized for Computer and Communication Engineering students, providing practical exposure to solar energy systems, renewable energy technologies, and industrial operations.



An industrial visit to the India Meteorological Department was organized for Computer and Communication Engineering students, providing practical exposure to weather forecasting systems, meteorological instruments, and climate monitoring technologies.



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Vision

Applying Data Science abilities and analytical expertise to heterogeneous areas using AI

Mission

- M1 Understand Data Science:** Combine programming, mathematics, and business knowledge to tackle real-world challenges.
- M2 Applying Acquired Knowledge:** Foster innovation and creativity in students to work across diverse domains.
- M3 Capstone Project:** Facilitate industry collaborations for capstone projects.
- M4 Be Socially Beneficial and Ethical:** Ensure ethical principles and societal benefits in application development.
- M5 Continuous Learning:** Promote ongoing AI and Data Science learning to encourage initiative and enterprise focus.

About the Department

The Department of Artificial Intelligence and Data Science (AI&DS), established in 2020, is dedicated to preparing students for the evolving landscape of intelligent systems and data-driven decision-making.

As one of the top AI and DS colleges in Pondicherry, the department emphasizes interdisciplinary learning, combining theoretical foundations with practical skills in AI, Machine Learning, Data Science, and related technologies.

Our department is recognized as one of the best artificial intelligence colleges in Pondicherry, making us a preferred choice for students aiming to excel in the AI field.

Student's Excellence



Team Techie, comprising Vasanth C, Ragul S, Hariguptha A, and Gokul Prasath R, won INR 1,50,000 at the Kore.ai Virtual Hackathon 2022 for their innovative conversational AI solution.



Team comprising Anni Sharleena, Santhana Bharathi S, Gaayathri M, Harini S, and Saranya M secured 1st place at Virtusa Jatayu 2023, winning INR 80,000 and internship offers.



Team Vasanth C, Ragul S, Hariguptha A, and Gokul Prasath R secured 1st place at Kore.ai Botathon, winning INR 5,27,000 for their conversational AI solution.

Club Activity & Alumni Meetup



Google Cloud Career Practitioner Program was inaugurated at GDSC SMVEC on 15 November with an interactive session led by Narendira T.



The first GDSC Web Campaign session at SMVEC on 13 April introduced web development fundamentals, including HTML, CSS, and JavaScript.



GDSC SMVEC's first Flutter event on 3 April introduced Flutter basics and cross-platform app development through a live demo by Vetrichelvan B.

Recruiters





SCHOOL OF

ARCHITECTURE

Vision

To foster a vibrant, knowledge-oriented environment and become a center of excellence in architecture dedicated to creating sustainable and humane habitats

Mission

- M1** Cultivate value-based education.
- M2** Promote an environment for research and knowledge sharing.
- M3** Facilitate learning towards professional excellence.
- M4** Encourage creative innovation in architecture.
- M5** Advocate for sustainable and humane habitat design.

Guest Lecture



A hands-on technical workshop explored bamboo as a sustainable structural material, covering chemical preservation, tool handling, and 1:1 scale prototyping of load-bearing joinery like fish-mouth and friction joints for climate-responsive architectural forms.



An architectural services case study at Ocean Spray, Pondicherry, analyzing large-scale resort infrastructure, including decentralized HVAC, man-made lake water filtration, sewage treatment, coastal plumbing systems, and emergency electrical backup integration



An architectural case study of Fortune Resort Sullivan Court, Ooty, analyzing contour management, passive solar orientation, and colonial vernacular roof typologies, studying how hospitality zoning and heavy thermal mass adapt to sensitive hill-station microclimates.

Case Study



An architectural heritage walk at Mahabalipuram studied Pallava rock-cut caves, monolithic rathas, and stone masonry, focusing on documentation, Dravidian architecture, and spatial relationships with the coastal context.



The Fireless Cooking Event encouraged architecture students to explore creativity and sustainability by preparing nutritious, visually appealing dishes without fire, focusing on planning and resource efficiency.



An architectural rural study of Kavunji Village documented its agro-climatic layout, terrace farming, vernacular stone-and-timber housing, socio-economic zoning, and community-based resource management.

Placement & Internships

INTERNSHIP PLACEMENTS - 2022-2023 ACADEMIC YEAR				
Details of Students Securing Offers				
S.NO	YEAR / SEM	STUDENT NAME	COMPANY / FIRM NAME	BATCH
1	IV / VIII	FELCY AGNES MARY.A	DESIGN GRAVITY - <u>CHENNAI</u>	2018 - 2023
2	IV / VIII	HARSHA VARDHAN.M	RAYAN IBRAHIM ARCHITECTS PVT LTD - <u>CHENNAI</u>	2018 - 2023
3	IV / VIII	KISHORE.P	DESIGN COLLABORATIVE - <u>PONDICHERRY</u>	2018 - 2023
5	IV / VIII	MADHUMITHA VELMURUGAN	TASH ARCHITECTS - <u>BANGLORE</u>	2018 - 2023
6	IV / VIII	MAHESH.D	MURALI ARCHITECTS - <u>CHENNAI</u>	2018 - 2023
7	IV / VIII	MANOJPRABHAKAR.L	SENTHIL KUMAR AND ASSOCIATES - <u>CHENNAI</u>	2018 - 2023
8	IV / VIII	SATHYA.R	ANSARI ARCHITECTS - <u>CHENNAI</u>	2018 - 2023
9	IV / VIII	SWETHA.G	SHILPA ARCHITECTS PLANNERS AND DESIGNERS - <u>CHENNAI</u>	2018 - 2023
10	IV / VIII	YAZHINI.M	RAYAN IBRAHIM ARCHITECTS PVT LTD - <u>CHENNAI</u>	2018 - 2023
11	IV / VIII	YOGASHRI.J	DESIGN GRAVITY - <u>CHENNAI</u>	2018 - 2023



DEPARTMENT OF

MASTER OF BUSINESS ADMINISTRATION

Vision

To be the most preferred place for learning management principles and practices and contribute to the growth of the individual, corporate, society and the nation.

Mission

- M1 Inculcating Skills:** To inculcate managerial and entrepreneurial skills with a zeal to attain excellence in business administration.
- M2 Motivating the gain professional competence:** To motivate students gain professional competence through constant knowledge update, empathetic leadership qualities, and fostering strategic relationships with the industry and practitioners.
- M3 Cultivating Values:** To cultivate personal integrity, ethical consciousness, care for environment and society among future managers.

About the Department

The Department of Management Studies (DMS) at SMVEC (An Autonomous Institution), Pondicherry, offers a two-year MBA program approved by AICTE and affiliated with Pondicherry University. The program combines academic learning with practical business skills, covering fundamental management concepts in the first year and specialization-focused advanced studies in the second year.

Teaching is delivered through case studies, discussions, projects, and field surveys, with practical exposure through internships and field assignments. The department also organizes seminars, workshops, and training sessions led by scholars, industry experts, corporate professionals, and alumni. The program develops leadership, critical thinking, and problem-solving skills, making SMVEC a recognized institution for MBA education.

Placements

Company	Students Placed	Salary
TCS	1	5.8 LPA
HOMEFIRST	6	5.5 LPA
CITY UNION BANK	19	4.4 LPA
KARUR VYSYA BANK	13	3 LPA

Company	Students Placed	Salary
KOTAK MUTUAL FUND	6	3.5 LPA
OPPO	9	4.5 LPA
FASTRACK	4	2 LPA
JUSTDIAL	7	3 LPA



DEPARTMENT OF

MASTER OF COMPUTER APPLICATIONS

Vision

We aim to train graduates in computer applications, producing skilled IT professionals, researchers, and entrepreneurs worldwide.

Mission

- M1 Excellence in Education:** Through quality education, pupils are instilled with confidence and prepared for challenges in industrial fields.
- M2 Research and Modernization:** Promoting creative research to suit changing industry and societal needs while improving technical competencies.
- M3 Placement and Entrepreneurship:** Providing worldwide opportunities through expert placements and developing entrepreneurial skills for successful business enterprises.

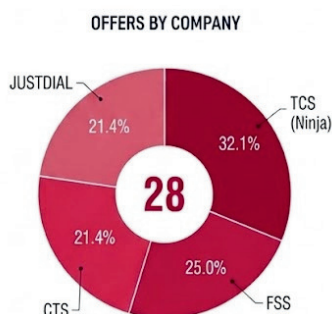
About the Department

The MCA programme at SMVEC, established in 2002, integrates computing and business operations to develop skilled software professionals. Supported by experienced faculty, the department has consistently produced University Gold Medalists and top-ten rank holders since 2005.

The department combines theoretical learning with practical applications, enabling students to secure placements in companies such as TCS and Infosys, and achieve success in competitions like IBM-TGMC and TCS CodeVita. Modern facilities include Smart Classrooms, a Digital Library, a Seminar Hall, and fully equipped computer labs with i5 systems and WiFi. Specialized training in Microsoft Certification, Cloud Infrastructure, CCNA, and Industrial Training further enhances students' technical skills, contributing to strong academic performance and placement outcomes.

Placements

S.No	Name of the company	No. of Students Placed	Salary in LPA
1	TCS (Ninja)	9	3.80
2	CTS	6	4.50
3	FSS	7	4.00
4	JUSTDIAL	6	3.00
TOTAL		28	



News Gallery

புதுச்சேரி, பிப். 25-
புதுச்சேரி கவிஞர் தஞ்சாவூர்
புப் பி மணக்குள விநாயகர்
பொறியியல் கல்லூரி
மற்றும் புதுச்சேரி மனித
வள வட்டார இணைத்து
நடத்தும் மாபெரும்
வேலைவாய்ப்பு முகாம்
நாளை (27ம் தேதி)
மணக்குள விநாயகர்
பொறியியல் கல்லூரி வளா
ரத்தில் நடைபெற உள்ளது.
இதில் 150க்கும் மேற்
பட்ட பன்னாட்டு மற்றும்
அயல்நாட்டு நிறுவனங்கள்
பொறியியல், பட்டப்படிப்பு
முடித்தவர்கள், பி.சி.ரி.
பான்மோ, ஐ.டி.ஏ. மற்றும்
இதர ஆண்டு பரீய்றும்
மாணவர்களுக்கு வேலை
அறிக்கட்டிணை த
மற்றும் மேலாண்
னர் தனசேகரன், து
தலைவர் எல்.வி.
ரன், மற்றும் செயல்
பாட்டர் நாராயண
சேகவன், கல்லூ
இயக்குனர் மற்றும்
வர் வெங்கடசுவா
மற்றும் புதுச்சேரி ம
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லும் இலவசம். அ
அனைத்துமாணவ
கலந்து கொண்
வேலைவாய்ப்பு
லுரி நிர்வாகம் வா
களை தெரிவித்து

புதுச்சேரி, பிப். 25-
புதுச்சேரி முதலியார்
பேட்டை தொகுதி எம்

புதுவை மணக்குள விநாயகர் கல்ஷராயர் அறிவுரை காம்பிரிமை பயிலுங்கள்

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