Use of Cell Phones

It has been decided **not to permit cell phones inside the college campus**. If any student is found using the cell phone inside the college campus, it would be confiscated and will not be returned back on any circumstances. Hence the students are instructed not to attend the college with the mobile phones.

Dress Code

The students are requested to attend the college neatly dressed. While the male students should attend the college with the shirts neatly tucked in and with the shoes, the female students are permitted to come with churidar and dupatta properly pinned. Students wearing full hand shirts should wear it as such without folding it to half etc. Casual wears like jeans, T-shirts etc., both for boys and girls are strictly prohibited inside the campus. Each department has prescribed uniforms for the labs. The students are requested to strictly adhere to the dress codes as well as the rules and regulations of the college.

Maintenance of Discipline

Discipline is an important factor that shapes one's personality. It is considered as a golden key capable of opening many doors. This institution expects each and every student to follow the rules and regulations in total. Maintaining discipline in the campus will promote a conducive environment for studies.

| | | Working hou | rs |
|-----|-----------|-----------------|-------------|
| Ih | our | 09.00 a.m to | 09.50 a.m |
| III | hour | 09.50 a.m to | 10.40 a.m |
| Br | eak | 10.40 a.m to | 10.55 a.m |
| III | hour | 10.55 a.m to | 11.45 a.m |
| IV | hour | 11.45 a.m to | 12.35 p.m |
| V | hour | 01.15 p.m to | 02.05 p.m |
| VI | hour | 02.05 p.m to | 02.55 p.m |
| Br | eak | 02.55 p.m to | 03.10 p.m |
| VI | I hour | 03.10 p.m to | 04.00 p.m |
| VI | II hour | 04.00 p.m to | 04.50 p.m |
| Lı | unch brea | ık 12.35 p.m. t | o 1.15 p.m. |
| | | * | |

SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

An Autonomous Institution

(Accredited by NBA-AICTE, New Delhi, NAAC with "A" Grade)

Madagadipet, Puducherry - 605 107



Academic Calendar

March 2023 to August 2023

Name :

Programme: B.Tech.

Department : Artificial Intelligence and Data Science

Year / Sem : III Year / VI Semester

நீங்கள்

அன்பு செய்யுங்கள், யாருக்கும் அடிமையாகாதீர்கள்; இரக்கம் காட்டுங்கள், எவரிடத்தும் ஏமாந்துவிடாதீர்கள்; பணிவைப் போற்றுங்கள், எந்த நிலையிலும் கோழையாகாதீர்கள்; கண்டிப்பாக இருங்கள், எப்போதும் கோய்யாகீர்கள்;

சிக்கனமாக வாழுங்கள், கருமியாக மாறாதீர்கள்;

வீரமாக இருங்கள், போக்கிரிகளாக மாறாதீர்கள்;

சுறுசுறுப்பாக இருங்கள், பதட்டம் அடையாதீர்கள்; யொருளைத் தேடுங்கள், பேராசைப் படாதீர்கள்;

உழைப்பை நம்புங்கள், உருப்படுவீர்கள்;

உண்மையை நம்புங்கள், உயர்வடைவீர்கள்!

என்றும் அன்புடன், ஆசிரியர்கள்.

About Autonomous

Sri Manakula Vinayagar Engineering College has been conferred with Autonomous Status by the University Grants Commission on 26th September 2019 and the same was approved by Pondicherry University on 19th June 2020. SMVEC Autonomous Regulations R2020 is followed for the students admitted from the Academic Year 2020-21 onwards.

Awards and Credentials

Our Institution got many awards and credentials since its inception. Some of the credentials achieved during the academic Years 2020-21, 2021-22 and 2022-23

- Data Quest ranked in 46th position among the top 100 Technical schools overall in India 2021-22
- ❖ Winner of International Blockchain skill summit hackathon 2022
- Winner of Unisys Innovation (Y13) 2022
- ❖ Winner of Smar India Hackathon 2022
- Winner of Virtusa Jatayu 2022
- ❖ 4-Star rating from IIC-MHRD Innovation Council, New delhi
- ❖ ATAL Ranking award ARIIA 2021 ranked in the "Excellent Band Category"
- ❖ Edufuture Excellence award and e-campus Award from Zee News 2021
- Virtusa Campus Partner
- ❖ Best Engineering College from National Educational Excellence Award
- ❖ Best Performing Institute Award 2022 by Eduskills in collaboration with AICTE
- ❖ Best Engineering College Award from ICT Academy in the year 2022

HIGHLIGHTS OF SMVECAUTONOMOUS REGULATIONS

- Industry 4.0 ready curriculum
- Focus on Multidisciplinary and skill development courses to create extensive career opportunities
- Certifications Courses
- Internships
- Orientation towards entrepreneurship
- Choice to learn IELTS / Foreign Languages
- Supplementary Examination in 5th and 8th semester for the students having maximum of 2 arrears

Certification Courses

We provide 91 International Associate level Certification courses through 17 Centre of Excellences from IBM, Google, Cisco, Microsoft, Autodesk, Texas instruments, Festo, Bentley, Schneider Electric, Amazon web services, Siemens, Tally, DELL, EMC, Harita Techserv, PTC, LN and Excellence in Technology & Didactic solutions. All students should enrol in one certification course from semester I to VI.

Industrial Training / Internship

Students may undergo training or internship during summer / winter vacation at an Industry/ Research organization. Students are also permitted to undergo internships during their eighth semester after the completion of theory classes.

August 2023

| | _ | Magast 2020 | | | | | |
|------|------------------------------|---------------------------------------|-------------------------|--|--|--|--|
| Date | Day | Schedule | Working day/ Holiday | | | | |
| 1 | Tue | Tentative End Semester Practical Exam | | | | | |
| 2 | Wed | | | | | | |
| 3 | Thu | | | | | | |
| 4 | Fri | | | | | | |
| 5 | Sat | | | | | | |
| 6 | Sun | | Holiday | | | | |
| 7 | Mon | | | | | | |
| 8 | Tue | | | | | | |
| 9 | Wed | | | | | | |
| 10 | Thu | | | | | | |
| 11 | Fri | | | | | | |
| 12 | Sat | | | | | | |
| 13 | Sun | | Holiday | | | | |
| 14 | Mon | | | | | | |
| 15 | Tue | Independance Day | Holiday | | | | |
| 16 | Wed | De Jure Transfer Day | Holiday | | | | |
| 17 | Thu | | | | | | |
| 18 | Fri | | | | | | |
| 19 | Sat | | | | | | |
| 20 | Sun | | Holiday | | | | |
| 21 | Mon | | | | | | |
| 22 | Tue | | | | | | |
| 23 | Wed | Tentative End Semester Theory Exam | | | | | |
| 24 | Thu | | | | | | |
| 25 | Fri | | | | | | |
| 26 | Sat | | | | | | |
| 27 | Sun | | Holiday | | | | |
| 28 | Mon | | | | | | |
| 29 | Tue | | | | | | |
| 30 | Wed | | | | | | |
| 31 | Thu | | | | | | |
| | Total number of working days | | | | | | |

Total number of working days : Total number of holidays :

தலை குனிந்து என்னை பார், தலைநிமிர்ந்து உன்னை நடக்க வைப்பேன் - புத்தகம்

July 2023

| Date | Day | Schedule | Working day/ |
|------|-----|--|--------------|
| | | 2 2 3 3 3 5 5 5 | Holiday |
| 1 | Sat | | 79 |
| 2 | Sun | | Holiday |
| 3 | Mon | | 80 |
| 4 | Tue | | 81 |
| 5 | Wed | Assignment III | 82 |
| 6 | Thu | | 83 |
| 7 | Fri | | 84 |
| 8 | Sat | Guest Lecture 15 | 85 |
| 9 | Sun | | Holiday |
| 10 | Mon | Placement 1 | 86 |
| 11 | Tue | Placement 2 | 87 |
| 12 | Wed | Online Feedback-3 from the students and Analysis | 88 |
| 13 | Thu | QCM - 3 | 89 |
| 14 | Fri | Syllabus Coverage Submission 3 | 90 |
| 15 | Sat | | Holiday |
| 16 | Sun | | Holiday |
| 17 | Mon | Model Exam Theory | 91 |
| 18 | Tue | | 92 |
| 19 | Wed | | 93 |
| 20 | Thu | | 94 |
| 21 | Fri | | 95 |
| 22 | Sat | Submission of Attendance and Assessment III | 96 |
| 23 | Sun | | Holiday |
| 24 | Mon | Model Practical Exam | 97 |
| 25 | Tue | Model Exam Result Analysis | 98 |
| 26 | Wed | | 99 |
| 27 | Thu | | 100 |
| 28 | Fri | Competitive Exam 1 | 101 |
| 29 | Sat | Last working day | 102 |
| 30 | Sun | | Holiday |
| 31 | Mon | | |
| | | | |
| | | | |
| | | | - |

Total number of working days: 25
Total number of holidays: 06

சலித்துக் கொள்பவன் ஒவ்வொரு வாய்ப்பிலும் உள்ள ஆபத்தைப் பார்க்கிறான். சாதிய்வன் ஒவ்வொரு ஆபத்திலும் உள்ள வாய்ப்பினைப் பார்க்கிறான்.

SRIMANAKULA VINAYAGAR ENGINEERING COLLEGE

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.

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

VISION

Incorporating the Data Science skills and applying the acquired analytical knowledge in the heterogeneous domains through Artificial Intelligence

MISSION

M1: Understand Data Science:

Amalgamation of Programming Knowledge, Mathematical Skill Set and Knowledge of Business Domains to face the challenges of the real-world requirement

M2: Applying the Acquired Knowledge:

Inculcating the spirit of applying the acquired knowledge, innovation and creativity among students to work in heterogeneous domains

M3: Capstone Project:

Providing forum to carry out a capstone project through collaborations with the industries

M4: Be socially beneficial and other moral concerns:

Inspiring the educational experience in the field of application development and ensure the design, principle and ethic to be followed in the society.

M5: Continuous Learning for keen Initiative:

Affording continuous learning in the field of current trends in Artificial Intelligence and Data Science for keen initiative and enterprise focused.

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

PEO1: Acquiring the data:

To create an essential knowledge for extracting data from heterogeneous domains.

PEO2: Information Inferring and Knowledge representation:

To equip the student with knowledge, through different programming skills and creating a knowledge representation for the inferred data, so that it can be applied in the real time scenario.

PEO3: Design method:

To enable the student as a Data Analyst by designing a right Machine Learning algorithm and seamless programming skill to solve any sort of application.

PEO4: Systematic Enhancement:

To provide them with a keen knowledge on current trends and to enhance its impact periodically on the existing applications to meet the future scenario.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

PSO 1: Mathematical Foundation and Data Procuring:

To utilize the knowledge of Mathematical concept in procured Data from various Data sources.

PSO 2: Intellect Applications and Research Technologies:

To utilize the technical concepts, ideas, methodologies and the new emerging technologies in Artificial Intelligence and use this knowledge in their analytic skill to solving the current and future Data Analytics real time applications.

PSO 3: Developments of Real Time Applications:

To utilize the knowledge acquired and create a forum to carry out a capstone project through collaborations with the industries

June 2023

| Date | Day | Schedule | Working day/ Holiday |
|------|-----|---|-------------------------|
| 1 | Thu | | 55 |
| 2 | Fri | | 56 |
| 3 | Sat | Guest Lecture 10 | 57 |
| 4 | Sun | | Holiday |
| 5 | Mon | | 58 |
| 6 | Tue | | 59 |
| 7 | Wed | Online Feedback-2 from the students and Analysis | 60 |
| 8 | Thu | QCM - 2 | 61 |
| 9 | Fri | Syllabus coverage Submission 2 | 62 |
| 10 | Sat | Seminar 4 | 63 |
| 11 | Sun | | Holiday |
| 12 | Mon | CAT II Starts (11/2 units) /National E-mail Week | 64 |
| 13 | Tue | | 65 |
| 14 | Wed | | 66 |
| 15 | Thu | | 67 |
| 16 | Fri | | 68 |
| 17 | Sat | | Holiday |
| 18 | Sun | | Holiday |
| 19 | Mon | CAT II Ends | 69 |
| 20 | Tue | | 70 |
| 21 | Wed | CAT II Result Analysis Submission | 71 |
| 22 | Thu | | 72 |
| 23 | Fri | Submission of Attendance and Assessment Record II | 73 |
| 24 | Sat | Guest Lecture 12 | 74 |
| 25 | Sun | | Holiday |
| 26 | Mon | National Barcode Day | 75 |
| 27 | Tue | | 76 |
| 28 | Wed | | 77 |
| 29 | Thu | Bakrid | Holiday |
| 30 | Fri | | 78 |
| | | | |
| | | | |
| | | | |

Total number of working days: 24
Total number of holidays: 06

சலித்துக் கொள்பவன் ஒவ்வொரு வாய்ப்பிலும் உள்ள ஆபத்தைப் பார்க்கிறான். சாதிப்பவன் ஒவ்வொரு ஆபத்திலும் உள்ள வாய்ப்பினைப் பார்க்கிறான்.

May 2023

| Date | Day | Schedule | Working day/ Holiday |
|------|-----|------------------------------------|-------------------------|
| 1 | Mon | May Day | Holiday |
| 2 | Tue | | 30 |
| 3 | Wed | | 31 |
| 4 | Thu | World Password Day | 32 |
| 5 | Fri | · | 33 |
| 6 | Sat | Seminar 2 | 34 |
| 7 | Sun | | Holiday |
| 8 | Mon | | 35 |
| 9 | Tue | | 36 |
| 10 | Wed | | 37 |
| 11 | Thu | Data Innovation Day | 38 |
| 12 | Fri | | 39 |
| 13 | Sat | Guest Lecture 8 | 40 |
| 14 | Sun | | Holiday |
| 15 | Mon | | 41 |
| 16 | Tue | | 42 |
| 17 | Wed | | 43 |
| 18 | Thu | Global Accessibility Awareness Day | 44 |
| 19 | Fri | | 45 |
| 20 | Sat | | Holiday |
| 21 | Sun | | Holiday |
| 22 | Mon | Assignment II | 46 |
| 23 | Tue | | 47 |
| 24 | Wed | | 48 |
| 25 | Thu | | 49 |
| 26 | Fri | | 50 |
| 27 | Sat | Workshop 3 | 51 |
| 28 | Sun | | Holiday |
| 29 | Mon | | 52 |
| 30 | Tue | | 53 |
| 31 | Wed | Web Designer Day | 54 |

Total number of working days: 25 Total number of holidays: 06

தலை குனிந்து என்னை பார், தலைநிமிர்ந்து உன்னை நடக்க வைப்பேன் – புத்தகம்

PROGRAM OUTCOMES (POs)

Engineering graduates will be able to

- **PO1: Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.
- **PO2: Problem analysis:** Identify, formulate, review, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.
- PO3: Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural, societal and environmental considerations.
- **PO4:** Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data and synthesis of the information to provide valid conclusions.
- **PO5:** Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- **PO6: The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- **PO7:** Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of and need for sustainable development.
- **PO8: Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- **PO9: Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams and in multidisciplinary settings.
- **PO10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- **PO11: Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- PO12: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Supplementary Examinations

Supplementary examination is an additional examination conducted within a month of time after declaring the results of end semester examination. In order to complete the program within 4 years, the student with maximum of two arrears will be permitted to appear for supplementary examination. The supplementary examination will be conducted in fifth and eighth semester only. For supplementary examination, the continuous assessment marks of the last attempt will be considered.

Re-earn of Continuous Assessment Mark (CAM)

In the first attempt of writing the End Semester Examination of a course if a student fails, he / she can retain the existing CAM and proceeds to write the supplementary exams / End Semester Examinations as and when they are conducted. If a student wishes to re-earn the continuous assessment Marks (CAM), he / she has to re-register by paying the prescribed fee for the course when it is offered next in the subsequent academic year. The student has to re-earn the CAM by taking up all the internal tests, assignments and presentation as per the norms of regulations clause 7.2.

Benefits

- ❖ More number of students will receive the degree within the stipulated time
- Industries prefer to recruit students with no standing arrears. If the supplementary examinations are conducted then more number of students will be eligible for the recruitment

Photo copy of answer book

After the publication of the result, photocopy of the answer booklet shall be provided to the student on request with stipulated fee fixed by the College from time to time

Requirements for Appearing End Semester Examination

A student is expected to maintain 100% attendance in all courses as attendance also carries internal marks (Clause 10.3). A student will be qualified to appear for end semester examinations in a particular course of a semester only if he/she satisfies the below mentioned requirements.

The student is permitted to appear for End Semester Examinations, only if he/she maintains minimum 75% of attendance. If he/she secured attendance greater than or equal to 60 % and less than 75% in any course in the current semester can be considered in case of the following reasons:

- i. Medical reasons (hospitalization / accident and or illness)
- ii. Due to participation in sports events or any competitions or NCC / NSS activities with prior written permission from the Head of the Institution / Dean Academics through the Head of the Department

He/she has to pay the necessary condonation prescribed by the college authority with necessary supporting documents for his/her absence.

April 2023

| Date | Day | Schedule | Working day/ Holiday |
|------|-----|--|-------------------------|
| 1 | Sat | NSS 1, 2 | 9 |
| 2 | Sun | | Holiday |
| 3 | Mon | | 10 |
| 4 | Tue | | 11 |
| 5 | Wed | | 12 |
| 6 | Thu | Online Feedback-1 from the students and Analysis | 13 |
| 7 | Fri | Good Friday | Holiday |
| 8 | Sat | Assignment I / Guest Lecture 4 | 14 |
| 9 | Sun | | Holiday |
| 10 | Mon | Syllabus coverage Submission 1 | 15 |
| 11 | Tue | QCM-I | 16 |
| 12 | Wed | CAT I Starts (1½ units) | 17 |
| 13 | Thu | Gender Sensitization 1, 2 | 18 |
| 14 | Fri | Tamil New Year / Dr. B.R. Ambedkar Brithday | Holiday |
| 15 | Sat | Swach Bharat 3, 4 | 19 |
| 16 | Sun | | Holiday |
| 17 | Mon | | 20 |
| 18 | Tue | | 21 |
| 19 | Wed | | 22 |
| 20 | Thu | CAT I Ends | 23 |
| 21 | Fri | Ramzan | Holiday |
| 22 | Sat | | Holiday |
| 23 | Sun | | Holiday |
| 24 | Mon | | 24 |
| 25 | Tue | | 25 |
| 26 | Wed | CAT I Result Analysis Submission | 26 |
| 27 | Thu | · | 27 |
| 28 | Fri | Submission of Attendance and Assessment Record I | 28 |
| 29 | Sat | Guest Lecture 6 | 29 |
| 30 | Sun | | Holiday |
| | | | |
| | | | |
| | | | |
| | | Total number of working days · 21 | • |

Total number of working days: 21 Total number of holidays: 09

சலித்துக் கொள்பவன் ஒவ்வொரு வாய்ப்பிலும் உள்ள ஆபத்தைப் பார்க்கிறான். சாதிப்பவன் ஒவ்வொரு ஆபத்திலும் உள்ள வாய்ப்பினைப் பார்க்கிறான்.

March 2023

| Date | Day | Schedule | Working day/ Holiday |
|------|-----|---|-------------------------|
| 1 | Wed | | |
| 2 | Thu | | |
| 3 | Fri | | |
| 4 | Sat | | |
| 5 | Sun | | Holiday |
| 6 | Mon | | |
| 7 | Tue | | |
| 8 | Wed | | |
| 9 | Thu | | |
| 10 | Fri | | |
| 11 | Sat | | |
| 12 | Sun | | Holiday |
| 13 | Mon | | |
| 14 | Tue | | |
| 15 | Wed | | |
| 16 | Thu | | |
| 17 | Fri | | |
| 18 | Sat | | |
| 19 | Sun | | Holiday |
| 20 | Mon | | |
| 21 | Tue | | |
| 22 | Wed | | |
| 23 | Thu | Commencement of classes for III year / Awareness of Trends in Technology 1, 2 | 1 |
| 24 | Fri | Life Skills 1, 2 | 2 |
| 25 | Sat | Workshop 1 | 3 |
| 26 | Sun | | Holiday |
| 27 | Mon | | 4 |
| 28 | Tue | | 5 |
| 29 | Wed | | 6 |
| 30 | Thu | | 7 |
| 31 | Fri | Guest Lecture 2 | 8 |
| | | | |
| | | | |
| | | Total number of working days · 8 | |

Total number of working days: 8
Total number of holidays: 01

சலித்துக் கொள்பவன் ஒவ்வொரு வாய்ப்பிலும் உள்ள ஆபத்தைப் பார்க்கிறான். சாதிய்வன் ஒவ்வொரு ஆபத்திலும் உள்ள வாய்ப்பினைப் பார்க்கிறான்.

- ❖ The student shall be considered for exemption from the prescribed attendance requirement for the reasons stated above and if exempted, the student shall be permitted to appear for the end semester examination of that course. In all such cases, the students should have submitted the required documents on joining after the absence, to the Head of the Department through the Class Advisor.
- If any student is suspended for any reason during the semester, the days of suspension of a student on disciplinary grounds will be considered as days of absence for calculating the percentage of attendance for each individual course.

Provision for Withdrawal from Examination

- ❖ Complete Withdrawal (applicable only for nil arrear students): A student, who is eligible to appear for the semester examinations, will be permitted to withdraw from appearing for the entire End Semester Examinations as one unit (Complete Withdrawal) for valid reasons and on the recommendation of the Head of the Department and with the approval of the Dean Academics. Complete Withdrawal application shall be made before the commencement of the first examination pertaining to the semester. Such withdrawal shall be permitted only once during the entire programme.
- A student who has completely withdrawn from appearing for end semester examinations in a particular semester should appear for the examinations of all the withdrawn subjects in the next semester itself.
- ❖ If all other conditions are satisfactory, the candidate who withdraws is also eligible to be awarded DISTINCTION whereas he/she is not eligible to be awarded a rank.

Punctuality in Attendance

The students are requested to keep up punctuality in attending the college. The late comers will be losing their attendance and in turn the internal marks. Hence all the students are requested to attend the college in time. A student shall be permitted to appear for the End Semester Examination at the end of the semester only if he/she secures not less than 75% of overall attendance.

Redo Category

A student who secures overall attendance less than 60% has to repeat the course with the approval, when it is next offered. A student secures attendance greater than or equal to 60% and less than 75% will be promoted to next higher semester only if loss of attendance is due to medical reasons(hospitalization/accident/illness) or participation in sports event or any competitons or NCC or NSS activities with prior permission from the Head of Institution through the Head of the department with necessary supporting documents and payment of necessary condonation fee as pescribed by the college authority. However student secures more than 75% of attendance in the current semester will be moved to next higher semester.

Marks Distribution of Continuous Assessment Marks (CAM) and End Semester Examination Marks (ESM) Scheme for Continuous Assessment Test (CAT)

| | | Continuous Assessment components | | | | | | | | | |
|----------|------------------|----------------------------------|--|--|------------------------|------------|------------|------------|------------|------------|-------|
| S. No | Course Type | Test Marks | Average of pre/post test/ viva for each experiment | Average of marks for experiment report for each experiment | Model Exam / Report | Assignment | Review - 1 | Review - 2 | Review - 3 | Attendance | Total |
| 1. | Theory | 15 | - | - | - | 5 | - | - | - | 5 | 25 |
| 2. | Practical | - | 10 | 15 | 15 | - | - | - | - | 10 | 50 |
| 3. | Project Phase-I | - | = | - | ı | ı | 15 | 15 | 20 | ı | 50 |
| 4. | Project Phase-II | _ | - | _ | - | - | 10 | 10 | 20 | - | 40 |

The internal marks will be provided fully based on the continuous assessment tests Weightage of Assessment for Theory Course

| S. No. | Test | Portion for Test | Test Marks | Duration of Test | Weightage for Internal |
|---|-------|---------------------|------------|------------------|---------------------------|
| 1 | CAT 1 | 1½ Units | 50 | 1 ½ hours | 10 |
| 2 | CAT 2 | 1½ Units | 50 | 1 ½ hours | 10 |
| 3 | Model | 5 Units | 75 | 3 hours | 05 |
| Continuous Assessment for Theory Course | | | | | 15 |

Question Paper Pattern

Question paper for CAT and ESE will be based on the pattern shown in Table (a) and (b)

Table (a) Ouestion Paper pattern for CAT/Model Exam

| Test Type | 2 Marks | 5 Marks | 10 Marks | Total Marks |
|------------------|----------------------------|----------------------------|-----------------------------|-------------|
| CAT 1 / CAT 2 | 5(questions) (10 Marks) | 4(questions) (20 Marks) | 2 (questions) (20 Marks) | 50 |
| Model | End Semester 1 | 75 | | |

Table (b) Question paper pattern for End semester Examination(ESE)

| 2 Marks | 5 Marks | 10 Marks | Total Marks |
|--------------|-------------------------------|-------------------------------|-------------|
| 10(20 Marks) | 5 (25 Marks) | 3 (30 Marks) | 75 |
| | (one question from each unit) | (one question from each unit) | |

End Semester Examination Question Paper Pattern for Six Units Courses

| Course | 2 Mark | 5 Mark | 8/9 Mark | Total Marks |
|--------|--------|--|---|-------------|
| Part A | 5 | (out of 3 questions, one from each unit) | one 8 mark question (out of 2 questions from Unit I and Unit II) One 9 mark question (compulsory question from unit III) | 37 |
| Part B | 5 | (out of 3 questions, one from each unit) | Two 9 mark questions (out of 3 questions from IV, V & VI) | 38 |

Important points for the kind attention of the Parents

Dear Parents!

Marks in the **continuous assessment test** decide the major part of the Continuous Assessment Marks. So, availing leave for the continuous assessment test must be avoided at any cost as this would seriously affect the continuous assessment marks.

Practicals are very important not only to score more marks but also it will help to understand the theory part of the subject. Hence advice your ward not to avail leave during practical classes.

Please spare your **valuable time to talk to your son/daughter every day and try to understand what he/she is doing in respect of his/her studies.** Kindly extend all your support to your son/daughter which will help them to come out successfully. For any assistance from our side you may always feel free to contact the respective Coordinator / HOD any time during the working hours.

Gold Medals and Top Ten Ranks

The details of the University Goldmedals and Top Ten Ranks bagged by our students are given below.

| Year of Passing | Gold Medals | Top Ten Ranks |
|-----------------|-------------|---------------|
| 2012 | 9 | 58 |
| 2013 | 7 | 56 |
| 2014 | 7 | 56 |
| 2015 | 12 | 71 |
| 2016 | 8 | 72 |
| 2017 | 10 | 94 |
| 2018 | 11 | 74 |
| 2019 | 12 | 71 |

Gold Medals and Ranks

As per the Regulation 2020, for the Award of Gold Medal and ranks for each branch of study, the CGPA secured from 1st to 8th semester should be considered and it is mandatory that the candidate should have passed all the subjects from 1st to 8th semester in the first attempt. Rank Certificates would be issued to the first five candidates in each branch of study.

Distribution of Attendance marks for theory: 5 marks

The distribution of 5 marks for theory class attendance is as follows:

5 marks for 95% attendance and above

4 marks for 90% attendance and above but below 95%

3 marks for 85% attendance and above but below 90%

2 marks for 80% attendance and above but below 85%

1 mark for 75% attendance and above but below 80%

Distribution of Attendance marks for practical: 10 marks

The distribution of 10 marks for practical class attendance is as follows:

10 marks for 95% attendance and above

8 marks for 90% attendance and above but below 95%

6 marks for 85% attendance and above but below 90%

4 marks for 80% attendance and above but below 85%

2 marks for 75% attendance and above but below 80%

Note: Students should not be absent for the online classes/regular classes. Attendance for the online classes/regular classes are monitored systematically and recorded. Continuous assessment mark will be based on the performance of the students in the continuous assessment tests, assignment and attendance percentage.

Assignments: 5 marks

Out of 25 continuous assessement marks, 5 marks will be awarded for the assignment. The assignment questions will be different for each and every student. The students have to submit 3 assignments in each subject. The best 2 out of 3 assignments will be considered for marking.

Women Empowerment Cell

For the welfare of the girl students, a Women Cell has been constituted in the college. The girl students may approach the Chairperson / members for assistance. Mail id: wec@smvec.ac.in

Grievance Redressal Cell

There is a Grievance Redressal Cell under the Chairmanship of the Director of the institution. Students are requested to approach the Chairman / members to redress their grievances. Mail id: grievance@smvec.ac.in

Anti Ragging Cell

Ragging is strictly prohibited in the campus. Prevention of Sexual Harassment (POSH) cell has been constituted for the benefit of students to report against ragging. Mail id: antiragging@smvec.ac.in

Importance of CAT-I/CAT-II/ Model Examination

Continuous assessment marks are awarded for the performance in the CAT-I, CAT-II & Model Exam, Hence all the students are requested to prepare well for each test / examination to earn the maximum continuous assessment marks.

Undertaking Minor / Major Projects

Each student is advised to take atleast one minor project. Involving in the project will be helping to understand the basics of the subject. Some of the minor / major project will also be benefiting the society. Moreover, the Management awards cash prizes for the best projects in each department.

Participation in the Curricular / Co-curricular / Extra curricular Activities

All the students are encouraged to participate in the curricular / co-curricular / extra curricular activities. Involvement in these activities will improve their knowledge level in the subject. If a student or a team gets cash prize / award in the technical event organized by the recognised institutions, then the management of this institution will also sanction an amount equivalent to the winning award / cash prize as a token of appreciation.

Leave Account Record

For each student, leave account record has been provided. The students are instructed to show the leave record to their parents and strictly adhere to the instructions given for availing the leave. The leave account record should be maintained properly and prior approval must be obtained for availing the leave. In exceptional cases, the students are permitted to get the approval after availing the leave.

Transport Facility

61 buses have been arranged for the students to reach the college from Puducherry, Kanagachettikulam, Thiruchitrambalam X Road, Villupuram, Neyveli, Panruti, Vadalur, Kurunchipadi, Cuddalore, Nellikuppam, Madukarai, Tindivanam, Ulundurpet, Thirukoilur, Chidambaram, Tiruvannamalai and Virudhachalam covering almost all the areas. Separate transport facility has been arranged for the students who remain in the college after 5 p.m. for utilising computer lab, library and sports facilities. The students are requested to utilise the transport facility.

Tutor Ward System

In the tutor ward system, 30 students are allotted to a tutor who will be taking care of these students in all academic and personal well being. The students are requested to utilize the resourceful faculty effectively.

All the students are requested to avoid mobile phones and travel by two wheelers considering their safety and security.

Placement and Training Division

The placement cell functions round the clock throughout the year to establish contact with reputed multinational companies, well established industrial organizations and plays an important role in locating various job opportunities and placing large number of students every year at these organizations.

Activities of the Training Division

- ☆ Arranges trainings for personality and interpersonal skill development
- Assists the students to get in-plant training
- ☆ Arranges industrial visits
- ☆ Creates awareness on the opportunities open for higher studies
- Arranges coaching classes for GATE, GRE, TOEFL, IELTS, IAS, IES etc.

| Placement Record | | Details of Placed Students : 2022-23 | | | | |
|------------------------------------|-----------|--------------------------------------|-----------------|-----------------------|------|--|
| Academic | Students | SOPRA STERIA | 10 | CSS CORP | 3 | |
| Year | Placed | CTS | 199 | MSI | 4 | |
| 2013-14 | 85% | TCS | 243 | Zentience | 2 | |
| 2014-15 95% | EMBED UR | 5 | EMERSON | 1 | | |
| 2017-13 93/0 | | ZOHO | 18 | Abishowa | 1 | |
| 2015-16 | 95% | VIRTUSA | 43 | DR. AXION | 8 | |
| 2016-17 | 93% | MULTICORE WARE | 1 | Star Engineering | 1 | |
| 2017 19 | 050/ | ACCENTURE - PEGA | 4 | FSS | 7 | |
| 2017-18 | 95% | TVM INFOTECH | 3 | Integra | 84 | |
| 2018-19 | 95% | WEB DIGITAL MANTHRA | 3 | Justdial | 36 | |
| 2019-20 | 95% | INCEDO | 1 | Karur Vysya Bank | 13 | |
| 2020-21 96% | UNISYS | 6 | Oppo Mobiles | 9 | | |
| 2020-21 90% | | KAAR | 13 | TCS - MBA | 1 | |
| 2021-22 | 95% | SOCIETE GENERALE | 6 | Fasttrack HR Services | Pvt. | |
| 2022 22 041* | | HEXWARE | 11 | Ltd | 9 | |
| 2022-23 841* | MICROCHIP | 2 | HFFC | 6 | | |
| * till February 2023 RENAULT NISS. | | RENAULT NISSAN | 1 | Ford Motors Pega | 6 | |
| ZIFO | | 3 | BYD ELECTRONICS | 4 | | |
| CARATLANE | | 6 | Others | 60 | | |
| | | Avalon | 8 | Total | 841* | |

Library Working Hours

8.30 a.m. to 8.30 p.m. (On all the working days)

8.30 a.m. to 10.00 p.m. (During the examination days)