



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institutions)
Madagadipet, Puducherry - 605 107

I year / II sem

February 2024

| Date | Day | Schedule | Working Day |
|------|-----|---|-------------|
| 1 | Thu | | |
| 2 | Fri | | |
| 3 | Sat | | Holiday |
| 4 | Sun | | Holiday |
| 5 | Mon | | |
| 6 | Tue | | |
| 7 | Wed | | |
| 8 | Thu | | |
| 9 | Fri | | |
| 10 | Sat | | |
| 11 | Sun | | Holiday |
| 12 | Mon | National Productivity Day | |
| 13 | Tue | | |
| 14 | Wed | | |
| 15 | Thu | | |
| 16 | Fri | | |
| 17 | Sat | | Holiday |
| 18 | Sun | | Holiday |
| 19 | Mon | | |
| 20 | Tue | | |
| 21 | Wed | Commencement of Classes / International Mother Language Day | 1 |
| 22 | Thu | World Thinking Day | 2 |
| 23 | Fri | | 3 |
| 24 | Sat | | 4 |
| 25 | Sun | | Holiday |
| 26 | Mon | | 5 |
| 27 | Tue | | 6 |
| 28 | Wed | National Science Day | 7 |
| 29 | Thu | | 8 |

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

March 2024

| Date | Day | Schedule | Working Day |
|------|-----|---------------------------------------|-------------|
| 1 | Fri | | 9 |
| 2 | Sat | | Holiday |
| 3 | Sun | | Holiday |
| 4 | Mon | National Safety Day | 10 |
| 5 | Tue | | 11 |
| 6 | Wed | | 12 |
| 7 | Thu | | 13 |
| 8 | Fri | International Women's Day | 14 |
| 9 | Sat | | 15 |
| 10 | Sun | | Holiday |
| 11 | Mon | | 16 |
| 12 | Tue | | 17 |
| 13 | Wed | | 18 |
| 14 | Thu | | 19 |
| 15 | Fri | | 20 |
| 16 | Sat | | Holiday |
| 17 | Sun | | Holiday |
| 18 | Mon | | 21 |
| 19 | Tue | | 22 |
| 20 | Wed | | 23 |
| 21 | Thu | | 24 |
| 22 | Fri | | 25 |
| 23 | Sat | | 26 |
| 24 | Sun | | Holiday |
| 25 | Mon | | 27 |
| 26 | Tue | Online feedback-1 | 28 |
| 27 | Wed | Assignment - 1 | 29 |
| 28 | Thu | Submission of QCM-1/Syllabus Coverage | 30 |
| 29 | Fri | Good Friday | Holiday |
| 30 | Sat | | 31 |
| 31 | Sun | | Holiday |

Total number of working days : 23
Total number of holiday : 08

April 2024

| Date | Day | Schedule | Working Day |
|------|-----|---|-------------|
| 1 | Mon | CAT - I | 32 |
| 2 | Tue | | 33 |
| 3 | Wed | | 34 |
| 4 | Thu | | 35 |
| 5 | Fri | | 36 |
| 6 | Sat | | Holiday |
| 7 | Sun | | Holiday |
| 8 | Mon | | 37 |
| 9 | Tue | | 38 |
| 10 | Wed | | 39 |
| 11 | Thu | Ramzan | Holiday |
| 12 | Fri | | 40 |
| 13 | Sat | Submission of CAT I Result Analysis, Attendance and Assessment Record | 41 |
| 14 | Sun | Tamil New Year | Holiday |
| 15 | Mon | | 42 |
| 16 | Tue | | 43 |
| 17 | Wed | | 44 |
| 18 | Thu | | 45 |
| 19 | Fri | | 46 |
| 20 | Sat | | Holiday |
| 21 | Sun | | Holiday |
| 22 | Mon | World Earth Day | 47 |
| 23 | Tue | | 48 |
| 24 | Wed | | 49 |
| 25 | Thu | | 50 |
| 26 | Fri | | 51 |
| 27 | Sat | | 52 |
| 28 | Sun | World Day for Safety & Health at work | Holiday |
| 29 | Mon | | 53 |
| 30 | Tue | Online feedback-2 | 54 |

Total number of working days : 23
Total number of holiday : 07

May 2024

| Date | Day | Schedule | Working Day |
|------|-----|--|-------------|
| 1 | Wed | May Day | Holiday |
| 2 | Thu | Assignment - 2 | 55 |
| 3 | Fri | QCM-2/Syllabus Coverage | 56 |
| 4 | Sat | Coal Miners Day/Int. Firefighter's Day | Holiday |
| 5 | Sun | | Holiday |
| 6 | Mon | CAT - II | 57 |
| 7 | Tue | | 58 |
| 8 | Wed | | 59 |
| 9 | Thu | | 60 |
| 10 | Fri | | 61 |
| 11 | Sat | National Technology Day | 62 |
| 12 | Sun | | Holiday |
| 13 | Mon | | 63 |
| 14 | Tue | | 64 |
| 15 | Wed | | 65 |
| 16 | Thu | Submission of CAT II Result Analysis, Attendance and Assessment Record | 66 |
| 17 | Fri | Online feedback-3 | 67 |
| 18 | Sat | | Holiday |
| 19 | Sun | | Holiday |
| 20 | Mon | Assignment - 3 | 68 |
| 21 | Tue | QCM-3/Syllabus Coverage | 69 |
| 22 | Wed | Model Exam | 70 |
| 23 | Thu | | 71 |
| 24 | Fri | | 72 |
| 25 | Sat | | 73 |
| 26 | Sun | | Holiday |
| 27 | Mon | | 74 |
| 28 | Tue | Last working day | 75 |
| 29 | Wed | Model Practicals | 76 |
| 30 | Thu | | 77 |
| 31 | Fri | | 78 |

Total number of working days : 24
Total number of holiday : 07

June 2024

| Date | Day | Schedule | Working Day |
|------|-----|---|-------------|
| 1 | Sat | | Holiday |
| 2 | Sun | | Holiday |
| 3 | Mon | Submission of Model Result Analysis, Attendance and Assessment Record | 79 |
| 4 | Tue | | 80 |
| 5 | Wed | World Environment Day | 81 |
| 6 | Thu | | 82 |
| 7 | Fri | | 83 |
| 8 | Sat | | 84 |
| 9 | Sun | | Holiday |
| 10 | Mon | Tentative ESE Practicals | 85 |
| 11 | Tue | | 86 |
| 12 | Wed | | 87 |
| 13 | Thu | | 88 |
| 14 | Fri | | 89 |
| 15 | Sat | | Holiday |
| 16 | Sun | | Holiday |
| 17 | Mon | | 90 |
| 18 | Tue | | |
| 19 | Wed | | |
| 20 | Thu | | |
| 21 | Fri | International Yoga Day | |
| 22 | Sat | | |
| 23 | Sun | | Holiday |
| 24 | Mon | | |
| 25 | Tue | | |
| 26 | Wed | Tentative ESE Theory | |
| 27 | Thu | | |
| 28 | Fri | | |
| 29 | Sat | | |
| 30 | Sun | | Holiday |

Total number of working days : 12
Total number of holiday : 05

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 hours

| | | | |
|-------------|-----------|----|-----------|
| I hour | 08.45 a.m | to | 09.35 a.m |
| II hour | 09.35 a.m | to | 10.25 a.m |
| III hour | 10.25 a.m | to | 11.15 a.m |
| Break | 11.15 a.m | to | 11.30 a.m |
| IV hour | 11.30 a.m | to | 12.20 p.m |
| V hour | 12.20 p.m | to | 01.10 p.m |
| VI hour | 01.50 p.m | to | 02.40 p.m |
| VII hour | 02.40 p.m | to | 03.30 p.m |
| VIII hour | 03.30 p.m | to | 04.20 p.m |
| Lunch break | 1.10 p.m. | to | 1.50 p.m. |

Table 1 Assessment method for Theory Courses

| Assessment | Continuous Assessment Marks (CAM) | | | | | End Semester Examination (ESM) Marks | Total Marks |
|------------|-----------------------------------|-------|------------|-------------|------------|--------------------------------------|-------------|
| | CAT 1 | CAT 2 | Model Exam | Assignment* | Attendance | | |
| Marks | 5 | 5 | 5 | 5 | 5 | 75 | 100 |

* Application oriented / Problem solving / Design / Analytical in content beyond the syllabus

Table 2 Question Paper pattern for CAT 1 and CAT 2 - Theory Courses

| 2 Mark Questions | 5 Mark Questions | 10 Mark Questions | Total Marks |
|------------------|------------------|--------------------------|-------------|
| 5 | 4 | 2 (out of 3 question) | 50 |

Table 3 Model and End Semester Examination Question Paper pattern for 5 unit courses

| 2 Mark Questions | 5 Mark Questions | 10 Mark Questions | Total Marks |
|--------------------------------------|-------------------------------------|--|-------------|
| 10 (two questions from each unit) | 5 (one questions from each unit) | 3 (out of 5 questions one from each unit) | 75 |

Table 4 Model and End Semester Examination Question Paper pattern for 6 unit courses

| Course | 2 Mark Questions | 5 Mark Questions | 8/9 Mark Questions | Total Marks |
|--------|------------------|---|---|-------------|
| Part A | 5 | 2 (out of 3 questions, one from each unit) | 2 9 mark questions (out of 3 questions, one from each unit) | 38 |
| Part B | 5 | 2 (out of 3 questions, one from each unit) | 1 8 mark questions (out of 2 questions, one from unit IV & unit V) 1 9 mark questions (compulsory question from unit VI) | 37 |

Table 5 Assessment Method for Practical Courses

| Assessment | Continuous Assessment Marks (CAM) | | | | | End Semester Examination (ESM) Marks | Total Marks |
|------------|-----------------------------------|-------------|------------|-----------------------------|------------|--------------------------------------|-------------|
| | Performance in practical classes | | | Model Practical Examination | Attendance | | |
| | Conduction of practical | Record work | Model Exam | | | | |
| Marks | 15 | 5 | 5 | 15 | 10 | 50 | 100 |

Table 6 Assessment Method for Theory cum Practical Courses

| Assessment | Continuous Assessment Marks (CAM) - Maximum 50 Marks | | | | | | | | | | End Semester Examination (ESM) Marks (Theory) | Total Marks |
|------------------------------|--|-------|-------|------------|-------|-----------------------------------|--------|------|-------|--|---|-------------|
| | Continuous Assessment (Theory) | | | | | Continuous Assessment (Practical) | | | | | | |
| | CAT 1 | CAT 2 | Model | Attendance | Total | Conduction of Practical | Report | Viva | Total | End Semester Examination (ESE) (Practical-Internal Evaluation) | | |
| | 5 | 5 | 5 | 5 | 20* | 15 | 10 | 5 | 30* | 30 | | |
| Marks | 5 | 5 | 5 | 5 | 20* | 15 | 10 | 5 | 30* | 30 | 75** | 100 |
| *To be weighted for 10 Marks | | | | | 10 | **To be weighted for 10 Marks | | | 10 | **To be weighted for 50 Marks | | |

Table 7 Question Paper pattern for CAT 1 and CAT 2 (Theory cum Practical course)

| 2 Mark Questions | 5 Mark Questions | 10 Mark Questions | Total Marks |
|------------------|------------------|--------------------------|-------------|
| 5 | 4 | 2 (out of 3 question) | 50 |

Table 8 Question paper pattern for Model and End Semester Examination (Theory cum Practical course)

| 2 Mark Questions | 5 Mark Questions | 10 Mark Questions | Total Marks |
|-----------------------------------|------------------------------------|---|-------------|
| 9 (3 questions from each unit) | 3 (one question from each unit) | 1 Compulsory question (with sub-section questions in any of the unit) 2 (out of 3 questions, one from each unit with sub-section) | 75* |

Requirements for Appearing End Semester Examination

A student is expected to maintain 100% attendance in all courses as attendance also carries internal marks. A student will be qualified to appear for end semester examinations 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% has to pay the necessary condonation prescribed by the college authority with necessary supporting documents for his/her absence.

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 competitors 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 prescribed by the college authority. However student secures more than 75% of attendance in the current semester will be moved to next higher semester.

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 member secretary for assistance.

Mail id : wec@smvec.ac.in

Grievance Redressal Committee

There is a Grievance Redressal committee in our college and the details are available in the website. Students can approach the member of the committee to redress their grievances if any. Mail id : grievance@smvec.ac.in

Internal Complaints Committee

The objective of this committee is to avoid sexual harassment of students and women employees in the college by preventing it, recording complaints, and taking appropriate action in response. It also aims to eliminate gender-based discrimination by creating a safe physical and social environment that deters sexual harassment and enforcing the necessary disciplinary actions. For complaints : Mail id : icc@smvec.ac.in

SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)

(Accredited by NBA-AICTE, New Delhi and

Accredited by NAAC with 'A' Grade)

Madagadipet, Puducherry - 605 107



Academic Calendar

February 2024 to June 2024

ELECTRICAL AND ELECTRONICS ENGG.

Programme / Regulation : B.Tech / R-2023

Year / Sem : I year / II semester

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 R-2023 is followed for the students admitted from the Academic Year 2023-2024.

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.