



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE

(An Autonomous Institution)

Puducherry - 605 107

1st Academic Council Meeting

Date and Time

04-09-2020, 2.00pm

Venue

Conference Hall

Sri Manakula Vinayagar Engineering College

Madagadipet, Puducherry – 605 107

MINUTES OF THE MEETING

The Academic council Chairman Dr. V.S.K. Venkatachalapathy, Director cum Principal welcomed the members of the Academic council, introduced all the members, and thanked them for their presence amidst their busy schedule. The Academic Council Chairman, highlighted the successful completion of its Two cycles of National Assessment and Accreditation Council (NAAC) from 2013 to 2018 and 2019 to 2024 with 'A' grade and attained National Board of Accreditation (NBA) Tier-II for the department of ECE, EEE, CSE, IT, MECH for 3 years from 2018-2021 and Civil, ICE and MBA for 3 years from 2019-2022. Further, adding feather to the cap of the College, it attained the Autonomous Status from UGC for 10 years from 2019 to 2029 vide UGC letter No.F.22-1/2017 (AC), dated 26.09.2019 and the same is recognized by the Government of Puducherry, Pondicherry University vide Letter No. PU/AW4/17/MVEC/2020-21/166 dated 19.6.2020. With the constant and continuous training of our college, 1003 students have been placed in various reputed core and software companies with the salary package ranging from 2 lakhs to 11 lakhs per annum. He also spoke about academic and co-curricular activities including soft skills training, internship and project work undertaken compulsorily by the students and syllabus focusing on Industrial and entrepreneurial activities. Pondicherry University proposed nominees for various Board of studies and Academic Council vide Lr. No: PU/AW-4/17/SMVEC/UN/2020-21/171 dated 13.07.2020

The following members of Academic Council were physically present

Sl.No	Name of the Member	Designation
1	Dr. V.S.K. Venkatachalapathy, Director cum Principal	Chairman
2	Dr. S. Anbumalar, Professor, EEE	Member
3	Dr. P. Raja, Professor, ECE	Member
4	Dr. N. Danapaquime, Professor, CSE	Member
5	Dr. R. Raju, Professor, IT	Member
6	Dr. L.M. Varalakshmi, Professor, ICE	Member
7	Dr. K. Velmurugan, Professor, MECH	Member
8	Dr. N.S.N. Cailassame, Professor, MBA	Member
9	Dr. A. Ramalingam, Professor, MCA	Member
10	Dr. A. Vijayalakshmi, Professor, Biomedical Engineering	Member
11	Dr. G. Bala Muruga Mohanraj, Professor, Mechatronics	Member

Sl.No	Name of the Member	Designation
12	Dr. J. Madhusudhanan, Professor, AI and DS	Member
13	Dr. V. Bharathi, Professor, CCE	Member
14	Dr. G. Shanmugasundaram, Asso. Professor, CSBS	Member
15	Dr. J. Thanikai Vimal, Asso. Professor, Fashion Technology	Member
16	Dr. T. Gayathri, Professor, Mathematics	Member
17	Dr. S. Deepa, Professor, Chemistry	Member
18	Dr. D. Jaichithra, Professor, English	Member
19	Ar. S. Manoharan, Principal, Sri Manakula Vinayagar School of Architecture	Member
20	Prof. K. Premkumar, Professor, CSE	Member–College Representative
21	Dr. G.G. Sozhamannan, Professor, MECH	Member–College Representative
22	Dr. P. Jamuna, Professor, Professor, EEE	Member–College Representative
23	Mr. M. Sendhil Mourougane, Senior Manager – Microchip Technology, Chennai	Industry Member
24	Dr. Samuel Rajkumar V, Director of Placement & Training, VIT University, Vellore	Academic Member
25	Dr. H. Prathap Kumar Shetty, Dean (Research) , Pondicherry University	Member – Pondicherry University Nominee
26	Dr. P. Tirupathi Rao, Dean. Ramanujan School of Mathematical Sciences, Pondicherry University	Member – Pondicherry University Nominee
27	Dr. R. Venkatesan, Professor and Head, Department of Chemistry, Pondicherry University	Member – Pondicherry University Nominee
28	Dr. J Abbas Mohaideen, Registrar	Member Secretary

The following members were present in online

Sl.No	Name of the Member	Designation
29	Shri. L. Ashok, CEO, Futurenet, Chennai	Industry Member
30	Dr. E. Srinivasan, Professor, Department of Electronics and Communication Engineering, Pondicherry Engineering College	Academic Member
31	Dr. S. Sundararaman, Professor, Civil	Member
32	Dr. T. Jayavarthanam, Professor, Physics	Member
33	Dr. A. S. Kannan, Professor, MBA	Member–College Representative
34	Dr. S. Jayakumar, Controller of Examinations	Invited Member

MINUTES OF MEETING

Agenda Item

AC 2020 9.1

To apprise the Academic Council about the Trust, College and Various recognitions/credentials of the college.

Sri Manakula Vinayagar Engineering College” was established in the year 1999 under Sri Manakula Vinayagar Educational Trust, with a vision to offer quality education to the weaker sections of society and to widen technical education in society. The institution is affiliated to Pondicherry University and approved by AICTE New Delhi.

The institution was started with four undergraduate programmes with an intake of 180 and now it has grown into autonomous status UGC vide letter number F.22-1/2017(AC) dated 26.09.2019 from UGC and Pondicherry University letter number PU/AW4/17/MVEC/2020-21/166 dated 19.06.2020 for 10 years 2019-2029. Now it offers 14 UG Programmes, 8 PG Programmes and one Research Programme in Mechanical Engineering.

Credentials of the college

The following are the few important Credential of our college

- Our college received the Atal Ranking Award – ARHA2020 (26-50 Rank –B-band of all over India) for the Innovation Achievements by MHRD.
- Best Performing Institution by Innovation Council of India
- Best Engineering College from National Educational Excellence
- India’s Education Excellence Award by Berkshire Media Pvt. Ltd.,

- Education world, a Human Development Magazine has ranked the college as one among the top 100 private Engineering Institutions in India
- Best College Award for “Sustainable Industry Partnership (SIIP)” by SEED.
- Best Institution Award among the top 15 colleges in India by IBM – TGMC
- Recipient of Awards of Excellence from Innovation of Engineering and Technology
- Recipient of Awards of Excellence from Innovation of Engineering Council of India
- Recipient of Astra Achiever Award
- EDU RAND has ranked our college as the best Engineering College in Puducherry State and one among the 50 colleges in Tamil Nadu
- Data Quest ranked our college as 57th among top 100 Technical schools overall (Government and Private Institutions) in India.
- India Today ranked as 188 in the top college category in National level.
- Winner of National level MOBIWIZ contest continuously from 2014 with a cash prize of Rs.1 lakh organized by TCS.
- Winner of Testimony contest organized by TCS with a cash prize of Rs.1 lakh every year from 2014 onwards.
- Winner of Innovate – contest conducted by TCS with a cash award of Rs.25,000/- continuously from 2016-2019.

Noted

Agenda Item

AC 2020 9.2

To apprise the Academic Council about the constitution of Statutory Committees and Non-Statutory Committees as per UGC under Autonomous Regulations 2018.

Statutory Bodies	Non- Statutory Committees
i. Governing Body	1. Planning and Evaluation Committee
ii. Academic Council	2. Examination Committee
iii. Board of Studies and	3. Library Committee
iv. Finance Committee	4. Admission Committee
	5. Student Welfare Committee
	6. Grievances and Appeals Committee
	7. Sexual Harassment Committee
	8. Extra-curricular Activities Committee
	9. Academic Audit Committee

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| | 10. Anti – Ragging Committee
11. Alumni Committee
12. Hostel Committee
13. News Letter Committee
14. Website Monitoring and updation Committee
15. Internal Quality Assurance Cell
16. Women Empowerment Cell
17. R & D Cell
18. Entrepreneur Development Cell
19. Training and Placement Cell
20. Monitoring – SC/ST Cell
21. Discipline Committee
22. Sports Committee |
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Noted

[Details of Statutory Committee is attached]

Agenda Item

AC 2020 9.3

To consider and approve the existing UG and PG Programmes, Introduction of new courses in UG, increase in intake in MBA (PG) and Introduction of new Ph.D programmes from the academic year 2020-2021.

I Existing Programmes

UG programmes

1. B.Tech.-Electrical & Electronic Engineering
2. B.Tech.-Electronics & Communication Engineering
3. B.Tech.-Computer Science & Engineering
4. B.Tech.-Information Technology
5. B.Tech.-Instrumentation & Control Engineering
6. B.Tech.-Mechanical Engineering
7. B.Tech.-Civil Engineering
8. B.Tech.-Bio Medical Engineering
9. B.Tech.-Mechatronics and
10. B.Arch.

Existing PG Programmes

1. MCA- Master of Computer Applications
2. MBA- Master of Business Administration
3. M.Tech.- Electronic & Communication Engineering
4. M.Tech.- Computer Science & Engineering
5. M.Tech.- Power Electronic & Dives
6. M.Tech.- Networking
7. M.Tech.- VLSI & Embedded systems and
8. M.Tech.- Manufacturing Engineering

Existing Ph.D. Programme

1. Ph.D. – Mechanical Engineering

II New UG Programmes introduced from the academic year 2020 – 2021

1. B.Tech.- Computer Science and Business System
2. B.Tech.- Computer and Communication Engineering
3. B.Tech.- Artificial Intelligence and Data Science
4. B.Tech.- Fashion Technology

III Increases in intake from 120 to 180 in MBA (PG) programme from the academic year 2020-2021

IV New Ph.D. programmes introduced from the academic year 2020-2021

1. Ph.D – Electrical and Electronics Engineering
2. Ph.D – Electronics and Communication Engineering
3. Ph.D – Computer Science and Engineering
4. Ph.D – Information Technology
5. Ph.D – Civil Engineering
6. Ph.D- Management Studies
7. Ph.D- Physics
8. Ph.D- Chemistry
9. Ph.D- Mathematics
10. Ph.D- English

Noted

Agenda Item

AC 2020 9.4

To consider and ratify the Minutes of Meeting of BoS in UG, PG and PhD programmes in Engineering, B.Arch, MBA and MCA as per the Autonomous Regulations R2019 and R2020.

Noted and Ratified with the suggestion mentioned below
With the intent of insisting the students to complete the PhD programme within 6 years, the council suggested to double the Fees in the extension years

[Details of BoS meeting is attached]

Agenda Item

AC 2020 9.5

To consider and approve the Pondicherry University regulations for the students admitted in various UG/PG programmes prior to the Academic year 2019-20.

Noted and Approved

[Details of regulations to be followed is attached]

Agenda Item

AC 2020 9.6

To consider and ratify the Research Centres established in various Departments and Research Supervisors approved by the Research Advisory Committee from the Academic Year 2020-2021.

All the departments have state-of-art infrastructure facilities to carry our research work. Research Supervisors are also available to guide the Research Scholars. Moreover, the Professors/ Associate Professors who are eligible to be Research Supervisor as per UGC are scrutinized by the

Research Advisory Committee and they are given approval to be a Research Supervisor.

Sl. No	Department	Number of Research Supervisor		
		Already approved by Pondicherry University	Approved by Research Advisory Committee	Total
1	EEE	1	4	5
2	ECE	1	7	8
3	CSE	1	6	7
4	IT	1	4	5
5	Mechanical	4	2	6
6	Civil	1	1	2
7	Management		2	2
8	Physics		3	3
9	Chemistry		3	3
10	Mathematics		2	2
11	English		2	2
Research Supervisors				45

Noted and Ratified

[Details of Research Facilities & Research Supervisor are attached]

Agenda Item

AC 2020 9.7

To consider and approve the Examination Manual / Software developed for the Autonomous system from the Academic Year 2020-2021.

Noted and Approved

[Details of Examination System to be adopted is attached]

Agenda Item

AC 2020 9.8

To consider and ratify the Fee Structure for various UG/PG/PhD Programmes, Examination Fee, Evaluation Fee, Hostel Fee and Transport fee approved by the Finance Committee for the Academic year 2020-2021.

Based on the Finance Committee meeting held on 26th August 2020, the following fee structure is approved for various programmes

S.No.	Name of the Programme	Fee Structure (Rs) / Year	
		CENTAC	Management
1	Bachelor of Technology– Regular	59500	90000
2	Bachelor of Technology– Lateral	59500	80000
3	Bachelor of Architecture (B.Arch)	59500	100000
4	Master of Technology (M.Tech)	50000	30000
5	Master of Business Administration (MBA)	40000	60000
6	Master of Computer Applications (MCA)	35000	40000

	7	Research Programme (PhD – Full time / Part time)	35000	35000
Hostel Fee Structure				
Hostel Fees per students (Rs) : 60000				
<ul style="list-style-type: none"> • Boarding and Lodging per Annum (Rs) : 55000 • Caution Deposit (Rs) : 5000 				
Noted and Ratified				

Agenda Item

AC 2020 9.9	<p>To consider and ratify the minutes of the 15th IQAC meeting.</p> <p style="text-align: right;">Noted and Ratified [Details of IQAC meeting is attached]</p>
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Agenda Item

AC 2020 9.10	<p>To ratify the Academic Calendar for the Academic Year 2020-21.</p> <p style="text-align: right;">Noted and Ratified [Details Academic Calendar is attached]</p>
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Agenda Item

AC 2020 9.11	<p>To consider the conduct of online classes scheduled for the students during Covid-19 lock down period for the Academic Year 2020-21 (odd semester).</p> <p>As per the direction of UGC and MHRD in response to COVID -19, our college SMVEC (An Autonomous Institution) has been meticulously planned, scheduled and conducting online classes for Second, Third and Final Year (ODD semester – June 2020 to November 2020) students for the academic year 2020-21.</p> <p style="text-align: right;">Noted</p>
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Agenda Item

AC 2020 9.12	<p>To apprise and ratify the various Memorandum of Understanding executed with the Industrial Sectors/Academic Institutions for the development of curricular/co-curricular/Research and Placement activities.</p> <p>The Memorandum of Understanding (MoU) signed with 42 companies shall encourage students and faculty members to have interaction with Industrial Personalities, Researches. Technocrats to enhance the knowledge to meet out the challenges in the day to day changing technology.</p> <p>MoUs also help the students and faculties to execute the following</p> <ul style="list-style-type: none"> • Industrial Mini and Major Projects • Industrial Visits • Industrial Training • Internship • Knowledge Exchange Programmes • Consultancy and Research Work • Guest Lectures / Faculty Development Programs <p style="text-align: right;">Noted and Ratified [Details of MoU signed is attached]</p>
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Agenda Item**AC 2020 9.13**

To apprise the Special MOU executed between “SMVEC and Train Lab Academy” for the introduction of 75 International certification courses through 17 Center of Excellence established from the Academic Year 2019-2020.

Ethnotech Academic Solutions is a regional Leader in knowledge Consulting, technology driven programs and career oriented programs. As a proven Partner to more than 50 Institutions across the country, we focused on building the future of our beloved students. “Train Lab” Academy as a part of Ethnotech Academic Solution signed an MOU with Sri Manakula Vinayagar Engineering College and established 17 Centres of Excellence to provide 75 Associate Level International Certification to the Students.

Noted**[Details of Centre of Excellence is attached]****Agenda Item****AC 2020 9.14**

To apprise the Academic Council about the remarkable achievements of the “placement of our Institution” for the Academic Year 2019-20.

Training and Placement Cell in SMVEC plays a vital role in making students industry ready and placing them in top MNCs. As there are large numbers of Engineering colleges in India, the competition for employment is increasing every day and creating placement opportunity is becoming a challenging one. In order to face this challenge our college has full-fledged placement cell functioning with a full time placement officer and training officer.

Every year more than 50 top MNC companies visit our campus for the campus recruitment and nearly 85% to 90% of our students are getting placed in these companies.

The Highest package was 11 lakhs per annum in 2019-2020 batch, the median salary is 3.36 lakhs per annum and the minimum salary is 2 lakhs

Noted**[Details of Placement Record is attached]****Agenda Item****AC 2020 9.15**

To apprise the Excellent Academic performance and other achievements of the students for the Academic Year 2016-17, 2017-18, 2018-19

Noted**[Details of Academic Performances and other Achievements are attached]**

Agenda Item

AC 2020 9.16

To consider and approve the Academic Council about the Students Scholarship, Fellowship, Awards instituted by the Management from the Academic Year 2020-21.

1. Scholarship for the Students

The Scholarship is a financial aid granted by the our organization to the students to pursue their education. This money can be used to pay for different expenses like books, tuition fees, project work or any other expenses incurred on studies. Students need not reply this money.

However, our management is intended to provide some special Scholarship scheme from the Academic Year 2020-21 for the meritorious students, especially for the single parent students and students not having their parents alive can get full fees (College fee, Tuition fee, Hostel fee etc.,) exemption for their studies.

2. Fellowship

Fellowships are generally merit-based internal or external awards to support a student a student in a full-time course of study.

It has been planned to give “Research Fellowship” from the Academic Year 2020-21 to the Ph.D Scholars of all departments. In comprises of a stipend of Rs. 10000/ month and permission to access the research facilities inside the Trust colleges to perform their research activities.

3. Awards

1. Research Excellence Award
2. Best Teacher Awards- SMVEC (for both Male and female)
3. Best Teacher awards for School Teaches
4. Best Students Awards – SMVEC
5. Rewards and cash Prizes for the Gold Medalists and Top Rank Holders in the Autonomous system.
6. To identify the real talented people with artistic gesture from the society, it has been decided to introduce the following awards from the Academic Year 2020-21
7. Lifetime Achievement Award
8. Youth Award for Best Young Men and Women from the society.

Noted and Approved

[Details of Students Scholarship, Fellowship, Awards instituted by the Management is attached]

Agenda Item

AC 2020 9.17

To apprise and approve the Internships / In-plant Training, Industrial Visits, Guest lectures, FDPs and Certification Courses to be organized by the departments for the Academic Year 2020-21.

Noted

[Details of Internships / In-plant Training Visits, Guest Lectures, FDPs ect are attached]

Agenda Item

AC 2020 9.18

To apprise and approve the Professional Society Activities, Conferences, Seminars, Symposia, and Workshops to be organized by the departments in the Academic Year 2020-2021.

The following are the various Professional societies of our college which are conducting the various activities of each department.

- Computer Society of India
- The Institution of Engineers (India)
- Institution of Mechanical Engineers (India)
- American Society of Metals
- Institution of Electronics and Telecommunication Engineers
- Indian Institution of Industrial Engineering
- Society of EMC Engineers (India)
- Indian Society for Technical Education
- Institution of Electrical Engineers (India)
- Indian Society of Mechanical Engineers (ISME)

In each semester all departments used to conduct their own Activities like

- Seminars
- Conferences
- Symposia and
- Workshops

Noted

[Details of Professional Society Activities, Conference, Seminars, Symposia and Workshop are attached]

Agenda Item

AC 2020 9.19

To apprise the various funds received from AICTE (Quality Improvement Schemes) and AICTE –UKIERI Technical Leadership programme for the Academic Year 2019-20.

Our college has been received the financial assistance for the below mentioned Schemes under the AICTE Quality Improvement Schemes (AQIS)

Faculty Development Schemes

1. Faculty Development Programme
2. Short Term Training Programme

Institutional Development Schemes

1. Modernization and Removal of Obsolescence (MODROB)
2. Share and Mentor Initiatives (MARGDARSHAN)
3. Skill and Personality Development Programme Centre For SC/ST Students

Student Development Schemes

1. **Smart India Hackathon 2019**

Noted

[Details of funds received from AICTE is attached]

Agenda Item**AC 2020 9.20**

To consider and approve the International Conference on Innovation in Science, Management, Engineering & Technology- ICISMET'21 planned in the month of August 2021

A two day International Conference on Innovation in Science, Management, Engineering and Technology is proposed to organize by all the Research centres of our Institution tentatively in the month 20th and 21st August 2021 at SMVEC, Puducherry.

The detailed programme schedule for the International Conference on “Innovation in Science, Mangement, Engineering and Technology- ICISMET'21” is enclosed herewith for the approval of the Academic council.

Noted**Agenda Item****AC 2020 9.21**

To consider and approve the Regulations for Sports and Extra-curricular activities implemented from the Academic Year 2020-21 onwards.

Noted and Approved**Agenda Item****AC 2020 9.22**

To consider and approve the Budget allotted for the Infrastructural development for the courses Engineering, Architecture, Central library etc., for the Academic Year 2020-21.

The various budget proposed for developing infrastructural facilities and central library books purchase for Arts and Science courses, Medical Science courses, Engineering and Architectural courses are elaborately discussed in the Finance Committee meeting held on 26.08.2020.

S.No.	Category	Budget Allotted (Rs)
1.	Engineering	2,86,74,063
2.	Architecture	10,00,000

Noted and Approved
[Details of Budget is attached]**Agenda Item****AC 2020 9.23**

To apprise the Academic council about the Proposed New Courses and increase in intake in existing Engineering courses for the Next Academic Year 2021-22.

Noted
[Details of proposed new Courses and increase in intake is attached]

Agenda Item

AC 2020 9.24

Any other item with the permission of the Chair.

- The committee also appreciated the placement activities and employable skill oriented courses provided through 17 Centre of Excellences established in the Campus
- The committee has given the following suggestions for the development of Institution
 - Permit the students for dual programs as per the New Education Policy
 - Collaborate with foreign Universities for Researches and Development
 - Develop Comprehensive Measuring System and Industrial metric to note growth of faculty and students

The members ended with the vote of thanks to the Chair

MEMBERS OF ACADEMIC COUNCIL

Dr. V.S.K. VENKATALAPATHY,

Director cum Principal
Chairman

Dr. S. ANBUMALAR
Professor, EEE
Member

Dr. K. VELMURUGAN
Professor, MECH
Member

Dr. P. RAJA
Professor, ECE
Member

Dr. N. DANAPAQUIME
Professor, CSE
Member

Dr. R. RAJU
Professor, IT
Member

Dr. L.M. VARALAKSHMI
Professor, ICE
Member

Dr. S. SUNDARARAMAN
Professor, Civil
Member

Dr. N.S.N. CAILASSAME,
Professor, MBA
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Dr. A. RAMALINGAM
Professor, MCA
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Dr. A. VIJAYALAKSHMI
Professor, Biomedical Engineering
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Dr. G. SHANMUGASUNDARAM
Asso. Professor, CSBS
Member

Dr. J. THANIKAI VIMAL
Asso. Professor, Fashion Technology
Member

Dr. T. GAYATHRI
Professor, Mathematics
Member

Dr. T. JAYAVARTHANAN
Professor, Physics
Member

Dr. S. DEEBA
Professor, Chemistry
Member

Dr. D. JAICHITHRA
Professor, English
Member

Ar. S. MANOHARAN
Principal - SMVSA
Member



Prof. K. PREMKUMAR,
Professor, CSE
Member – College Representative



Dr. G.G. SOZHAMANNAN
Professor, MECH
Member – College Representative



Dr. P. JAMUNA
Professor, EEE
Member – College Representative



Dr. A. S. KANNAN
Professor, MBA
Member – College Representative

INDUSTRY MEMBER



Shri. L. ASHOK
CEO-Futurenet, Chennai
Industry Member



Mr. M. SENDHIL MOURUGANE
Sr Manager – Technology, Microchip,
Chennai, Industry Member

ACADEMIC MEMBER



Dr. SAMUEL RAJKUMAR V
Director of Placement & Training,
VIT University, Vellore
Academic Member



Dr. E. SRINIVASAN,
Professor, ECE,
Pondicherry Engineering College
Academic Member

MEMBER – PONDICHERRY UNIVERSITY NOMINEE




Dr. P. TIRUPATHI RAO
Dean, Ramanujan School of Mathematical
Sciences, Pondicherry University
Member – Pondicherry University Nominee



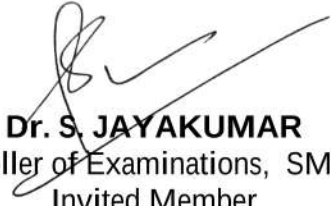
Dr. H. PRATHAP KUMAR SHETTY
Dean (Research) , Pondicherry University
Member – Pondicherry University Nominee



Dr. R. VENKATESAN
Professor and Head, Dept. of Chemistry, Pondicherry University
Member – Pondicherry University Nominee



Dr. J ABBAS MOHAIDEEN,
Registrar, SMVEC
Member Secretary



Dr. S. JAYAKUMAR
Controller of Examinations, SMVEC
Invited Member