SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE
(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi, ISO 9001:2000 Certified Institution &
Accredited by NAAC with "A" Grade)
(An Autonomous Institution)
Madagadipet, Puducherry - 605 107

11.08.2020

Dear Sir /Madam

**Sub: Internal Quality assurance cell (IQAC) – 15th meeting to be held on
13.8.2020– intimated – Reg.**

I wish to inform you that the 15th meeting of the Internal Quality assurance Cell (IQAC) of Sri Manakula Vinayagar Engineering College will be held on **13.8.2020 at 11.00 A.M in the Audio Visual Room, SMVEC.**

The Agenda for the meeting is listed below:

15.1 **Review of 14th meeting**

15.2 **Review and confirmation of Vision, mission statement**

15.3 **NBA Re-accreditation**

15.4 **AQAR submission**

15.5 **Curriculum and Syllabi for Autonomous Regulation**

15.6 **Uniqueness of autonomous curriculum**

15.7 **Strategic plan for Autonomous system**

15.8 **New policies**

15.9 **Introduction of new B.Tech and Ph.D programmes**

15.10 **Quality issues discussed in BoS of all departments**

15.11 **Effective handling of On-line Theory, Practical and Project classes**

15.12 **Academic Results**

15.13 **Planning for Awareness(Society oriented) programs**

15.14 **Library -Development**

15.15 **Skill Development Courses**

15.16 **Faculty Training, FDP**

15.17 **Guest Lectures**

15.18 **Certificate courses**

15.19 **NSS activities/Covid 19 -Activities**

15.20 **Autonomous Examination and Evaluation System
(By Dr.S.Jayakumar, Controller of Examination/SMVEC)**
- **Examination Manual**

15.21 **R&D and Consultancy activities**
(By Dr.K.Velmurugan,Head/Mech, R&D Coordinator)

- Promotion of consultancy services/Patents
- Publications
- Research proposals
- Entrepreneurship development through TBI Cell
- Innovators day 2020-Themes related
- Hostel up gradation
- Sports and Games

15.22 **Ranking Process**

(By Dr.P.Raja, Head/ECE, Ranking process Coordinator)

- NIRF 2020 submission-Methods to get improvement in the NIRF ranking
- ATAL ranking

15.23 **Placement Activities**

(By Dr.N.S.N.Cailassame, Placement Officer)

- Placement Report-2019-2020
- Plan to improve Placement-Soft/Hard core Branches
- Internships
- Industry-Institute Interactions

15.24 **Training Activities-I**
(By J.Madhusudhanan, Head/Artificial Intelligence and Data Science, Training Coordinator)

- Training activities for the Period July2020-Dec2020
- Employability Enhancement Courses for July2020-Dec2020

15.25 **NPTEL Courses**
(By Dr.Shanmugasundaram.G, Head/Computer Science and Business System, NPTEL Coordinator)

- MOOC/NPTEL/Coursera/others courses
- Symposium/conference planned -July 2020-Dec2020

15.26 **Professional Body Activities (ISTE, IEEE etc.,)**

- **ISTE activities**
- **IEEE activities**
- **ICI activities -Civil Department**
- **ASM and IE activities-Mech Department**

15.27 Students Welfare Measures
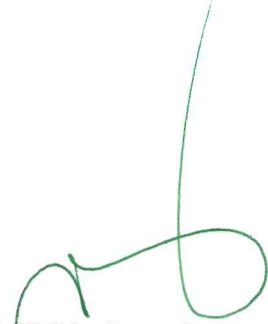**(By Dr.R.Raju,Head/IT, Coordinator/Transport /Students Affairs)**

- **Transport Activities**

15.28 Any other matters

Members are requested to attend the meeting and participate in the deliberations of the IQAC meeting.

Dr. S.Anbumalar,
Coordinator/IQAC

Dr.V.S.K. Venkatachalapathy,
Director cum Principal

To
   i) Registrar
   ii) The Members of IQAC
   iii) IQAC File

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MINUTES OF 15th IQAC MEETING

Date: 13.08.2020   **Venue:** AV Hall

Time: 11.00 am - 1.30 pm

Chair: Dr. V.S.K.Venkatachalapathy, Director cum Principal
Members Present: (As in the Annexure)

➤ Dr.S. Anbumalar, coordinator/ IQAC has given an introduction of all members who have attended despite of various busy schedules and she welcomed the IQAC members. At the outset, the Director cum Principal extended a cordial welcome to all the members.

Coordinator/ IQAC briefed the Introduction of the IQAC, Vision, Mission of the IQAC, functions and responsibilities of IQAC and its benefits.

➤ Director cum Principal explained about our Strategic plan for the Autonomous system. He introduced Registrar and Controller of Examinations, who have been appointed recently, to the IQAC members.

He highlighted the Uniqueness in the Autonomous regulations-R2019 and R2020 which are listed below:

- Industry 4.0 ready curriculum

- Curriculum towards skill development to create more job opportunities

- Multidisciplinary curriculum

- Oriented towards entrepreneurship development

- Choice to learn IELTS / Foreign Languages

- 64 Employability Enhancement Courses and Mandatory Courses

- NPTEL / MOOC /online certification courses

- Mathematical Laboratory/ Communication Training Lab

1

- Modern tool usage / Model Making / Assignment mandatory for M.Tech

- Soft skill Training, More choices for Open and Professional Electives

- Internship (during Summer, Winter holidays and after completion of theory classes within a month, in 8th semester)

- Plan to issue Department wise Gold Medals

Director cum Principal also listed the following initiatives for the Autonomous system

- ✓ New B.Tech Courses, Computer Science and Business System (introduced by TCS), Artificial Intelligence and Data Science, Computer and Communication Engineering, Fashion Technology were introduced from the academic year 2020-2021

- ✓ Ph.D course will be introduced in the Department of Electrical and Electronics Engineering, Electronics and Communication Engineering, Computer Science Engineering, Information Technology, Civil Engineering and Science & Humanities

- ✓ Statutory Bodies and Non-statutory committees are constituted

  - o Given in Annexure-1

- ✓ New Labs to be erected for this academic year 2020-2021

   Department of Bio medical Instrumentation
   1. Bio Sensors and Transducers Lab
   2. Instrumentation Lab
   3. Bio Chemistry and Human Physiology Lab
   Department of Fashion Technology
   1. Fibre Analytical Laboratory
   2. Textile Manufacturing Lab
   3. Fashion and Design Concepts Lab

Finally, he listed about the Faculty Recruitment for the Academic Year 2020-2021.

<u>Faculty Recruitment to be done for the Academic Year 2020-2021</u>

Department	Faculty requirement
EEE	3
ECE	8
CSE	9
IT	12
ICE	2
MECH	2
CIVIL	-
BME	3
MECT.	1
AIDS	2
FT	2
CSBS	2
CCE	2
MCA	-
MBA	2
Total	**50**

➤ The IQAC coordinator presented the actions taken report for the agenda points discussed in the previous 14th IQAC meeting held on 28-12-2019.

<u>Confirmation of the minutes of the 14th IQAC meeting held on 28/12/2019</u>

14.1 Deemed University Inspection preparedness

➤ Deemed to be University Inspection peer team (UGC and AICTE -Inspection committee) visited our college on 31-01-2020 and 01-02-2020 and all arrangements were made to exhibit the necessary documents and facilities

Decision: Approved the Agenda 14.1 of 14th IQAC meeting held on 28/12/2019.

14.2 Certification courses to be conducted for the students

Point discussed	Action taken	Follow up
Certification courses for the students	To enhance the student knowledge 100 Certification courses are planned to be conducted in various branches for the academic year 2019-2020	109 Certification Courses are conducted in the college by various Departments

Decision: Approved the Agenda 14.2 of 14th IQAC meeting held on 28/12/2019.

14.3 NPTEL courses to be completed

Point discussed	Action taken	Follow up
More registrations are planned in NPTEL courses including students and faculties	At least, 200 Students and faculties have to be motivated to register in NPTEL courses	77 Students and 128 faculties have registered for NPTEL courses.

Decision: Approved the Agenda 14.3 of 14th IQAC meeting held on 28/12/2019.

14.4 FDP for faculty to be completed

. Point discussed	Action taken	Follow up
FDP	To enhance knowledge of the faculty, 30 FDPs are planned to be conducted in the academic year 2019-2020.	35 FDPs were conducted in the academic year 2019-2020.

Decision: Approved the Agenda 14.4 of 14th IQAC meeting held on 28/12/2019

14.5 Industry-Institute Interactions to be done

Point discussed	Action taken	Follow up
Industrial Guest lectures	To provide industrial knowledge to the students, 60 Guest lectures are planned for the academic year 2019-2020.	58 Guest lectures were conducted

Decision: Approved the Agenda 14.5 of 14th IQAC meeting held on 28/12/2019

14.6 College day function-"SPARK 2020" to be organized

➢ College day was celebrated on 02nd January 2020.

Decision: Approved the Agenda 14.6 of 14th IQAC meeting held on 28/12/2019

14.7 Career guidance program-"Sigarathai Nokki 2020" to be organised

➢ Career guidance program-"Sigarathai Nokki 2020" was conducted on 04-01-2020 for the welfare of the +2 students in the college campus. Mr.V.Iraianbu IAS, Additional chief secretary, Govt of Tamil Nadu, Chennai, Jayaprakash Gandhi, Career consultant, Dr.I. Jagan, Founder, "Win your weakness", were the resource persons for the program.

Decision: Approved the Agenda 14.7 of 14th IQAC meeting held on 28/12/2019

14.8 Innovators Day to be conducted

➢ **Engineers' Day** was Celebrated as **Innovator's Day** on **15th September 2019**

In order to augment the technical growth of our Nation through competitive collaboration from all the corners, **INNOVATION 2019** provided a best environment to the future engineers to showcase their dream projects as a model.

Rs.1, 50,000 worth of Prizes were awarded for the best projects in the **Innovator's Day 2019.**

Decision: Approved the Agenda 14.8 of 14th IQAC meeting held on 28/12/2019

14.9 Students R&D Projects for various Competitions to be planned

Action Taken:
Texas-India Innovation *Challenge* Design *Contest* (IICDC)

➢ In the academic year 2018-2019, 52 project proposals were submitted to *India Innovation Challenge* Design *Contest (IICDC)*. 10 projects got selected for Quarter finals.

5

One of our projects was selected among Top 30 projects.

- ➤ A student team with members Ms. Nallam Ramalakshmi, Ms. N. Karpagam, Ms. R. Soniya and Ms. R. Aswini pursing B.Tech Final year from department of Electrical and Electronics Engineering, Sri Manakula Vinayagar Engineering College received a cash prize of Rs.25,000/- and product development fund of Rs.5 Lakh from the Department of Science & Technology, New Delhi and also they received a cash prize of Rs.2 Lakhs for being second runner up in the finals

- ➤ In the academic year 2019-2020, 72 project proposals were submitted for IICDC competition. 9 projects have been selected for Quarter final.

Smart India Hackathon-2020

- ➤ In Smart India Hackathon 2020, initially 150 Teams have been participated. In Internal Hackathon was conducted in the college. 12 teams were shortlisted. Among 12 teams, 4 teams have been selected for the Final Smart India Hackathon 2020.

L&T Techgium project contest

- ➤ 30 Projects submitted for "L&T TECHGIUM PROJECT CONTEST 2019". In the academic year 2020, 30 Projects have been applied.

TCS codevita, TCS EnQuode

- ➤ EEE department students Praveen G,. Santhosh kumar P,Vengadapathy S have participated in CodeVita 2019. They got **job offer in TCS** as Assistant System Engineer-trainee grade.

- ➤ In EEE Department, Academic Year 2019-2020,260 students participated in TCS codevita contest. **180** students Participated in TCS Enquode Contest

- ➤ In CSE Department, Academic Year 2019-2020, **410** students registered for TCS codevita contest.**34 student shortlisted for II round**. **8 students** got **job offer** in **TCS Digital** and **7 students got ninja offers**.

  - ○ **308 students registered** for TCS Enquode Contest. 11 students shortlisted for II round. **one student got job offer in TCS Digital and 2 students got ninja offers.**

  - ○ Academic Year: 2019 -2020, **360 students** participated in **Inframind** contest. 92 students entered in to the second round.**36 students got the job offers.**

- In IT Department, Academic Year: 2019-2020,236 students registered for TCS codevita contest. 5 students were shortlisted for Final Interview

    - 175 students registered for TCS Enquode Contest. 15 students were shortlisted for Final Interview.

    - In ECE Department, Academic Year: 2019 -2020,320 students registered for TCS codevita contest. 2 students got job offers.

    - Academic Year: 2019 -2020, 300 students have been participated in **Inframind contest. 2 students got the job offers.**

- In MECH Department, Academic Year: 2019-2020,40 students registered for TCS codevita contest. **2 students got job offers**.

- In MCA Department, Academic Year: 2019 -2020, 64 students registered for TCS codevita contest.

- **Decision:** Approved the Agenda 14.9 of 14th IQAC meeting held on 28/12/2019

14.10 Society Oriented programs to be organized

Action Taken:

Some samples of the programs organized for the benefit of the Society:

- Unnat Bharat Abhiyan scheme

- Base line survey at adopted villages

- Awareness programmes in schools at Kizhur, Sathamangalam, Uruvaiyar, Perungalur and Manakuppam in the Themes of Organic farming, Water management, Renewable energy.

- Electoral Awareness Programme

- Dengue Awareness Programme

- Environment Awareness Programme

- Awareness Programme on Organ Donation

- Skill development program for diploma students

- Cloth Donation Camp

- Environment awareness camps

➤ Voter awareness rally

Decision: Approved the Agenda 14.10 of 14th IQAC meeting held on 28/12/2019

14.11 Academic audit & AQAR submission to be done

Action Taken:

➤ The academic Audit was conducted in all departments. The AQAR for the AY 2018-2019 was also submitted.

Decision: Approved the Agenda 14.11 of 14th IQAC meeting held on 28/12/2019

14.12 R & D activities

Decision: Approved the Agenda 14.12 of 14th IQAC meeting held on 28/12/2019

14.13 NIRF 2019 – Application to be submitted

The application was submitted to NIRF for the year 2019.

Decision: Approved the Agenda 14.13 of 14th IQAC meeting held on 28/12/2019

14.14 Symposium/Conference and more Value added courses to be organized

Action Taken:

➤ Steps have been taken for conducting International conference in the year 2021
➤ Hands-on Training programs were conducted on Industrial Automation, Virtual Instrumentation, and Embedded Systems and VLSI design.
➤ IELTS coaching was given by Certified British Counsel Trainers.
➤ Foreign Language Training was also given
➤ Value added courses conducted in the college in various Departments:
  • Autocad for Electrical, Internet of Things, Ansys using Multiphysics, Eplan Electric P8 Software, Embedded Systems and IoT, AI and Edge computing- EEE Dept
  • Python Programming, Web programming, AI and Edge computing, Java Programming, Internet of Things-CSE Dept
  • Android, CCNA(R&S)Module 1 and 2, Web programming, Java Programming, Internet of Things-IT Dept
  • OOPS programming using c++, Embedded System using c, Python Programming, Internet of Things, Embedded System using Arduino, Data Science using R - ECE Dept
  • Python Programming, Total Station, Structural Design and Analysis using Bentley- Civil Dept
  • OOPS programming using c++ - Biomedical Dept

- AutoCAD for Mech, automation, Python Programming-Mech Dept
- Cloud Computing using Azure, Java Programming-MCA
- Python Programming, Java Programming-ICE Dept

Decision: Approved the Agenda 14.14 of 14 th IQAC meeting held on 28/12/2019

Agenda of the 15 th IQAC meeting

IQAC coordinator proceeded to the 15 th IQAC meeting agendas one by one briefly.

15.1 Review and confirmation of Vision and Mission statements

➢ Existing Vision Mission statements are reviewed by collecting feedback from all the stakeholders (Faculty, Students, Alumni, Parents and Employers) and it is confirmed

15.2 NBA- Continuation of accreditation

➢ EEE,ECE,CSE,IT,MECH Departments are accredited by NBA (Cycle 1-2008-2009 to 2010 - 2011 and Cycle 2-2018-2019 to 2020-2021), Respective HoDs are requested to prepare Compliance Report to be submitted 6 months before the end of the validation period

15. 3 AQAR submission

➢ The AQAR preparation for the AY 2019-20 is under process and it is planned to complete before October 2020.

15. 4 Curriculum and Syllabi for Autonomous Regulation

➢ Faculty members headed by HOD involved in Curriculum and Syllabus framing. They collected feedback from Alumni, Industrial Experts, Employers and Academic experts. Initially, pre BoS meeting was conducted in all departments. The first Board of studies meetings was conducted in all departments.

➢ The following points were approved by BOS

➢ The syllabus for two regulations R2019, R2020 is framed. R2019 regulation is approved for present B.Tech second year students admitted in the academic year 2019-2020 and

R2020 regulation for all the students admitted from the academic year 2020-2021onwards

- All B.Tech Students admitted in the academic year 2018-2019 and 2017-2018 will be following Pondicherry university regulations

- All PG Students admitted in the academic year 2018-2019 and 2019-2020 will be following Pondicherry university regulations.

- The Examination and Evaluation system will be carried out by our SMVEC autonomous System.

15.5 New policies

The following new policies are introduced from the Academic year 2020-2021 onwards:

- Introduction of **Medals** for the Gold Medalists in each department in the End Semester Examinations

- **Introduction of Students Scholarship Scheme and various awards, "Best Student Award" and "Best Teacher Award"** (for both Male and Female) from the academic year 2020-21 in our new Autonomous system.

- Various credential / Supports given to the faculty members by the Management

   - Free Transport

   - Concession in Medical Treatment

   - Concession for their Ward in admission

   - Rs.5000/- Honorarium for publishing 2 papers/Year in Scopus indexed Journals

   - Sponsored by the Management for Patenting

- **"Creation of New Award"** for innovative writer in "Sirukathai", "Kavithai", "Naval" and "Science Fiction Story"

- Engineers Day Celebration as **Innovators Day** in the academic year 2020-2021 and the **Introduction of Best Entrepreneur** and **Best Innovator Award** planned.

15.6 Quality issues discussed in BoS of all departments

- The quality issues discussed in BoS of all departments are discussed in the IQAC meeting.

1. To set the question papers based on blooms taxonomy

2. To strengthen the skills to get jobs in government sector

3. The evaluation procedure for MOOC/NPTEL Online courses to be defined clearly and the **remedial** measures if the students not completed the NPTEL and EEC courses.

4. To call Industry persons for End Semester Lab Practical / Project viva Examination to evaluate students performance.

5. Assigning Marks for journal publications has to be clearly defined

6. Course code formulation for common courses

7. CO-PO mapping of each course

15.7 Effective handling of On-line Theory, Practical and Project classes, Methodology to be followed for the lab classes

Effective handling of On-line Theory, Practical and Project classes, Methodology to be followed for the lab classes are discussed in the IQAC meeting.

Project
➢ Online simulation software can be used and troubleshooting the circuit through guide help

➢ Implementing the project and presenting the output to guide for approval

➢ Related datasheets can be uploaded in google class room

➢ YouTube channel link for hardware development can be shared to students

➢ Periodic review can be conducted in on line mode

Methodology to be followed for the lab classes

➢ Prepared a video demonstration for the experiments and Circulated to students.

➢ Online simulation softwares can be used to conduct the experiments

➢ Through Google meet the aim/algorithm and pseudocode/Procedure can be taught to students.

➢ Students can show the result screen in online mode for output verifications.

Methodology followed for Theory Classes

➢ Classes are handled through on line mode

➢ Steps are taken to ensure students attentiveness

15.8 Academic results in Pondicherry University Examinations conducted in May 2019 for B.Tech / M.Tech/ MCA/MBA Programmes

➤ Academic results of B.Tech/M.Tech/MCA/MBA conducted by Pondicherry University in June 2019 were discussed.

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
BTHEE	EEE	126	116	92.06
MTHPC	M.Tech (PE&D)	5	5	100
BTHEC	B.Tech (ECE)	207	184	89
MTECE	M.Tech (ECE)	05	05	100
MTVLC	M.Tech (VLSI&ES)	05	05	100
BTHCS	CSE	170	154	90.58
MTCSC	CSE	5	5	100
BTHIT	IT	112	102	91.07
MTNWC	M.Tech (Networking)	3	3	100
BTHIC	ICE	39	36	92.3
BTHMC	MECH	218	179	82.1
MTMFC	Manufacturing	2	2	100
BTHCV	Civil Engineering	80	65	81.25
MCA	MCA	83	82	98.7
MBA	MBA	117	117	100
B.Arch	B.Arch	25	25	100
Total		1202	1085	90.27

> Gold Medals 2018 Batch –Our college students bagged Gold Medals for the following departments UG – EEE, IT, MECH, ICE PG – MCA, MBA, M.Tech [CSE]

Departments	University Ranks
EEE	1,2,3,4,6,7,8,9,10
ECE	1,3,4,5,6,7,9,10
CSE	1,2,4,6,7,8,10
IT	1,2,3,5,6,8
ICE	1,2,3,4,5,6,7,8,9,10
MECH	3,7,8,10
CIVIL	2,3,4,6,7,10
MCA	1,2,6,7,8,9,10,11
MBA	1,2,3,4,5,7,8,10
M.TECH(CSE)	1,7
M.TECH(ECE)	2,3,4,5
M.TECH(PED)	1,2,3
M.TECH(NETWORKING)	1,2,3
M.TECH(VLSI)	1,2,3,4
M.TECH(MF)	1

15.9 Plan for Society oriented programs

Some of the Society oriented programs to be conducted:

> Social Survey

> Health and sanitation

> Waste Management and concern for environment

> Skill development for youth

> Programmes at the adopted school

> Tree Plantation in campus and adopted villages

> Voluntary blood donation camp

- ➤ Unnat bharat abhiyan 2.0, IITD (Village Adaptation and Community Development)
- ➤ Jal shakthi abiyan
- ➤ Swatch bharat abiyan

15.10 Plan for Library books – Purchase

Plan for Library books Purchase:

Title	No. of Books / Journals	Amount (Rs.)
Text Books	8419	25,25,000.00
Reference Books	56	16,800.00
Journals	204(Renewed) 18(New)	1,62,408.00
e-Journals	2467	3,00,278.00
Total		3049486.00

15.11 Plans for Skill Development Courses

Sl.No.	Name of the Department	No. of skill development courses planned for this semester
1.	EEE	5
2.	ECE	6
3.	CSE	2
4.	ICE	2
5.	MECH	11
6.	CIVIL	6
7.	MECHTRONICS	4
8.	BME	2
9.	CCE	2
10.	AI & DS	1
11.	MCA	3
TOTAL		44

15.12 Plans for Faculty Training, FDP

Plans for Faculty Development Programs:

Sl.No.	Name of the Department	No. of Faculty development Programmes planned for this semester
1.	EEE	2
2.	ECE	2
3.	CSE	2
4.	IT	2
5.	ICE	1
6.	MECH	3
7.	MBA	1
8.	MCA	1
TOTAL		14

15.13 Plans for Guest Lectures

Plans for Guest Lectures:

Sl.No.	Name of the Department	No. of Guest lectures
1.	EEE	6
2.	ECE	16
3.	CSE	6
4.	IT	3
5.	ICE	5
6.	MECH	5
7.	CIVIL	7
8.	MECHATRONICS	5
9.	BME	5
11.	CCE	3
13.	AI & DS	3
14.	MBA	2
15.	MCA	3
TOTAL		69

15.14 Plans for Certificate courses

No. of Certificate Courses planned:

Sl.No.	Name of the Department	No. of Certificate Courses planned for this semester
1.	EEE	22
2.	ECE	27
3.	CSE	11
4.	IT	07
5.	ICE	04
6.	MECH	18
7.	CIVIL	08
9.	BME	1
11.	CCE	2
13.	AI & DS	1
14.	MBA	01
15.	MCA	04
TOTAL		106

15.15 NSS activities

NSS - Activities to be conducted:

Sl.No.	Date	Name of the Activity	Venue	No of volunteers
1	05.06.20	World Environment Day	Adopted village	100
2	21.06.20	International yoga day	Campus	100
3	26.06.20	International Day against Drug Abuse and Illicit Trafficking	Campus	100
4	08.07.20	International Literacy Week	Adopted village	50
5	10.07.20	COVID awareness in the adopted villages (sanitation, precautions)	Adopted village	100
6	11.07.20	World Population Day	Adopted village	100
7	01.08.20	World Breast Feeding Week	Adopted village	100
8	12.08.20	International Youth day	Campus	100

9	15.08.20	Independence Day	Campus	100
10	20.08.20	Sadbhavana Diwas	Adopted village	100
11	05.09.20	Teachers' Day	Campus	100
12	06.09.20	Founder Chairman's commemoration day activities at adopted village, blood camp	Adopted village	250
13	08.09.20	International Literacy Day	Adopted village	100
14	15.09.20	International Peace Day	Campus	100
15	15.09.20	Summary of revision of Electoral list- Enrollment of new voters	Campus	100
16	19.09.20	International Coastal Clean-up Day	Adopted village	100
17	24.09.20	NSS Day	Campus	100
18	25.09.20	Swatch Pakwada – Clean Puducherry fortnight, Campus cleaning	Campus	100
19	01.10.20	National Blood Donation Day	Adopted village	100
20	02.10.20	Gandhi Jayanthi /Communal Harmony Day, Tree plantation in campus	Campus	100
21	28.10.20	Vigilance Awareness week	Adopted village	100
22	05.01.21	Road Safety Week	Adopted village	200
23	12.01.21	National Youth Day	Campus	100
24	22.01.21	Birth Anniversary activities of Founder chairman at the adopted villages, blood camp	Adopted village	100
25	25.01.21	National Voter's Day	Puducherry	300
26	26.01.21	Republic Day	Campus	200
27	30.01.21	Anti-terrorism Day	Campus	100
28	31.01.21	National Unity Day	Adopted village	100
29	08.03.21	International Women's Day	Campus	100
30	07.04.21	World Health Day and Voluntary blood donation Awareness day	Campus	100

15.16 Autonomous Examination and Evaluation System

- Dr.S. Jayakumar, Controller of Examinations/SMVEC) explained about the Examination Manual, Structure of Examination Cell and Examinations - Provisions from UGC Regulations 2018.

- He also presented about the Examination Systems and Examination Cell, Preparation for Examinations Conduct of Examinations, Valuation of Answer Scripts, Publication of Results, Carry over of Internal Marks, Promotion to the Next Higher Semester and Automation – In House.

15.17 R&D and Consultancy activities

- Dr.K. Velmurugan, Head/ Mech, R&D Coordinator presented about Research & Development Cell, Research Forum activities. He also presented about Research funds sanctioned and received from various agencies, industry and other organizations. In the year 2019-2020, funding has been received for 45 projects. The total worth of the projects is Rs.27,31,000 including Major Projects, Minor Projects, Interdisciplinary Projects, Interdisciplinary Projects

- For the academic year 2020-2021, Activity plan for promotion of consultancy services/Patents is presented. It is decided to apply 5 No. of Patents. 142 papers will be published in the reputed International journals.

- He explained the decision made regarding R&D and Consultancy activities in SMVEC. Each department has divisions of specialization. Each specialization team should register 1 patent per semester, two research papers are to be published in SCI/SCOPUS indexed journals in a semester, two project proposal of any scheme are to be applied for a research grant, Consultancy project work of worth of Rs 3.0 lakhs is to be initiated. Faculties should attend at least one International or National conference in one semester.

- Additionally, faculties are expected to communicate two journal papers per semester in the renowned journal with SCI / SCOPUS indexed, Out of two any one or both to be Blind Peer reviewed journal.

- M.Tech projects or B.Tech project best papers or works can be converted to journal or conference paper. All M.Tech / B.Tech project supervisors should insist their student to participate in a conference and to publish a paper. For the academic year 2020-21, it is decided that 300 publications will be submitted including 100-SCI, 160-SCOPUS indexed journals respectively. It is planned to get 123.00 lakhs funding through 83 Project Proposals which is to be submitted to different funding agencies.

➤ He added a point that, 10 Lakhs is allotted as seed fund for a new innovative idea by SMVEC management. He detailed about the funds received from AICTE during 2019-2020. A grant of Rs.11 Lakhs is sanctioned by AICTE for **MODROB** titled "Modernization of Power Electronics Laboratory" for EEE dept. A grant of Rs. 24,89,000 is sanctioned by AICTE for **Skill and Personality Development(SPDC) program for SC/ST(STPC)** students. A grant of Rs. 15,00,000 is sanctioned by AICTE under **Margdarshan scheme** to improve the quality parameters of Mentee Institutes.

➤ Dr.K. Velmurugan,Head/Mech, Hostel and Sports, Coordinator explained about Hostel and Sports facilities and Hostel up gradation work which is under process.

15.18 Ranking Process

➤ Dr. P. Raja, Head/ECE, Ranking process Coordinator notified about NIRF 2020 submission and methods to get an improvement in the NIRF ranking process in the forum. He told that SMVEC has Ranked 46 [th] among the top 100 Private Institution in India in DATAQUEST: T – SCHOOL and Ranked 57 [th] among the top 100 Government T-Schools Overall (Government and Private) in India.

➤ Moreover, SMVEC has Ranked 188 [th] INDIA TODAY ranking done by Marketing and Development Research Associates (MDRA) which is a premier marketing research and consulting organization in India with focus on quantitative and qualitative research.

➤ Atal Ranking of Institutions on Innovation Achievements (ARIIA) is an initiative of Ministry of Human Resource Development (MHRD), Govt. of India to systematically rank all the leading higher educational institutions and universities in India related to "Innovation and Entrepreneurship Development" amongst students and faculties in the academic year 2019-20. He told that SMVEC has participated in ATAL Ranking in the Year 2019-20.

➤ He added a point that SMVEC has participated in NIRF RANKING the academic year 2019-2020. He gave some ideas to get NIRF RANKING. Faculty members are motivated to publish more number of research papers. Faculty members are requested to submit more research proposals and consultancy works. SMVEC is trying to get higher package job offers to increase the median salary and to Promote the Institutional achievements to the public, industry sectors to create very good impact about the Institution.

15.19 Placement Activities

➤ Dr.N.S.N. Cailassame, Placement Officer, said that SMVEC is accredited by TCS as B Grade. More than 90 % placement is obtained by SMVEC for last 5 years, CoE is

made with various industries and SMVEC is a Continuous Winners of TCS and other corporate events.

➢ He read out Placement Report for the year 2019-2020. The total placement for the year is 1015. He highlighted the maximum package received by the student which is obtained in the company, Morgan Stanley with a salary package of 11 Lakhs. The students are placed in Kaar Technologies- 10, Zoho- 26, Infosys- 2, TCS (Digital)- 7, Microchip-1 , TCS-357, HCL- 28, Infosys-16, TVS Lucas-23 ,Ladder and Survey Pvt ltd- 12, Tenneco Automotive- 10 etc.,

➢ He announced that students were undergone training in the year 2019-2020 that includes TCS, Zoho, Unisys, Kaar, Axis Bank ,Indian Bank, Shriram Life, Manatec, Reliance Industries, Airtel etc. He told that for the academic year 2020-2021, students will undergo internship in TCS, Zoho, Unisys, Shriram Life, Manatec (2020-21) as a part of Industry-Institute Interactions.

➢ The Placement Officer proudly said that for the academic year 2020-21, Placement is obtained in Kaar-6, Unisys-1 as on date. Dream offers are planned in the following companies like Adobe, Samsung, Compass, Reliance Jio, Great Learning, PWC, Philips, Wheels India, Microsoft, Amazon. Core Companies placements are planned in the following companies like ASI, Schneider Electric. ABB. Robert Bosch. Siemens. General Electric. L&T Thermax Kirloskar Ipoex Valeo Ramco cements Spic Orion.

➢ He added a point that MoUs are signed with BluePrism–RPA, Eccouncil – Cyberescurity, Wipro Talent Next campus, PTC for PLM, Automatiom Anywhere etc. No of industrial lectures conducted by SMVEC from Companies are 16. It is conducted in collaboration with TCS, Infosys, Wipro, Blueprism, Infoview, Wheels india etc.,

➢ The quarterly target for placement cell is to get three product companies with pay package of more than 7 lakhs and to get 3 core companies.

15.20 Training Activities

➢ Training Activities are presented by Dr.J. Madhusudhanan, Head/Artificial Intelligence and Data Science, Training Coordinator. He explained about training activities to be conducted for the Period July 2020-December 2020 and Employability Enhancement Courses for July 2020-December 2020.

➢ Training Activity for the period July 2020 to December 2020 are planned in Verbal training, reasoning training, Aptitude training, Technical training, advanced training, softskill, mock interview. It is planned for 35 Days. Moreover, he presented about the Training schedule to be given from I semester to VIII semester. It covers Communication

skills, Presentation Skills, Planning & Goal Setting, Time Management, Personal Grooming, Group Discussion, Inter and Intra Personal Skills, Team Building, Aptitude Training, Logical Reasoning, Technical, Higher Education and Other Competitive exams.

➢ As a final point, Training coordinator depicted about the details of the Bentley, Festo, Eplan, Autodesk, Texas instruments, Microsoft, Cisco and programs which are conducted by the training division to the various departments.

The Training & Placement division has planned to conduct career development program for the current final year students for (35 days). The final year students are grouped under two categories as Group- A and Group- B. The training schedules for each group are given below.

The details are given below for next 35 days

Group-A

Sl no.	Program Name	Number of Days	Training Organization Name
1	Verbal Training	3 Days	Enrich &Excell and SMART
2	Reasoning Training	3 Days	FACE/Innate
3	Aptitude Training	6 Days	Innovative service/Innate
4	Technical Training	8 Days	Innovative service/Skillrack
5	Advanced Technical	12 Days	Skillrack/FACE/Top fresher
6	Softskill	2 Days	Enrich &Excell/FACE
7	Mock Interview	1 Day	Alumni/Skillrack/FACE
Total number of days		**35 Days**	

Group-B

Sl no.	Program Name	Number of Days	Training Organization Name
1	Verbal Training	3 Days	SMART
2	Reasoning Training	3 Days	SMART
3	Aptitude Training	6 Days	Face / Innate
4	Technical Training	15 Days	Innovative service /FACE
5	Companies Specific Training	5 Days	Skillrack/Face/SMART/INNATE
6	Softskill	2 Days	Enrich &Excell/FACE
7	Mock Interview	1 Day	Alumni/Skillrack/FACE
Total number of days		**35 Days**	

15.21 NPTEL Courses /Conferences planned
NPTEL Courses planned:

> Dr.S,Anbumalar, Coordinator/ IQAC revealed about MOOC/NPTEL/Coursera Registration, Professional body activity details. She told that 3254 enrollments were done in 541 courses during the period January-April 2020. 258 Candidates are passed based on Assignment Score. Total Number of Exam Enrollments done made during the period January-April 2020 is 258.

> Moreover, she said that during the period, July-November 2019, 96 students and 162 faculties have been registered respectively. All the members cleared in NPTEL courses. During the period, July-December 2020, Total No. of Enrollments is 822 including 545 Student Count, 277 Faculty Count in 392 courses.

> In Coursera Platform, 520 Active Members are present, No of enrollments in various courses in Coursera Platform is 2777, No of certification completed in various courses by the faculty is 553 during May-December 2020.

Conferences planned:

Conference Name: International Conference on Innovation in Science, Management, Engineering and Technology- ICISMET '21

Conference Date: 17.06.2021 & 18.06.2021

Activity Schedule

Activity	Proposed Date
Journal Confirmation	20.01.2021
Hosting to website	25.01.2021
Call for paper opens	27.01.2021
Call for paper closes	30.04.2021
Notification of Accepted paper	10.05.2021
Registration and submission of camera ready paper opens	17.05.2021
Registration and submission of camera ready paper closes	5.06.2021
Hosting presentation schedule on website	8.06.2021
Conference Date	9.06.2021 & 10.06.2021

Tracks

Track-I	Track-II	Track-III	Track-IV
1. Artificial Intelligence 2. Data science 3. Block Chain 4. Distributed system and cloud computing 5. Computing algorithm 6. Software Testing 7. Cyber security 8. Machine learning and Deep learning 9. Computing algorithms	1. 4G, 5G communication 2. VLSI Design and Embedded system 3. Internet of Things 4. Mobile and Wireless technologies 5. Speech, Image and video processing 6. Renewable energy 7. Power electronic Devices and control 8. Electric vehicles 9. Biomedical signal processing and instruments 10. Instrumentation engineering	1. Industry 4.0 2. Vehicle systems and Technologies 3. Structural Analysis 4. Construction Technologies 5. Automation and Robotics 6. Climate changes and Environmental issues 7. Unmanned Vehicles 8. Design of Mechanical systems 9. Fluid Mechanics	1. Innovation in mathematics and Graph theory 2. Optimization techniques 3. Applied mathematics and physics 4. Organic chemistry 5. Geo physics 6. Quantum Physics 7. Nano materials and Technology 8. Business, Banking and finance management 9. Human Resource management 10. Project and Technology management

15.22 Professional Body Activities

Activities of ISTE, IEEE activities, ICI (Civil Department), ASM and IE activities(Mech Department) are planned.

ISTE activities

S.No.	Activities	Total No.
1.	Guest Lecture/Seminar	48
2.	Paper Presentation	4
3.	Webinar	5
4.	Contest	5
5.	Workshop	4
6.	Poster Presentation	1
	Total Activities	67

IEEE Activities

Dept.	Date	Name of the Event	Organizer	Resource person
EEE	13.08.2020	Webinar	EEE, SMVEC	Mr.S.Senthil Kumar Assistant Director, NPTI, Neyveli Ministry of Power, Government of India
	07.09.2020 to 09.09.2020	Faculty Development Program	EEE, SMVEC	To be finalised
	15.09.2020	Innovators Day	EEE, SMVEC	To be finalised
ECE	22.08.2020	Security in Android App	Mrs.M.Julie Therese ECE, SMVEC	Mr. George Peter, Android Engineer, Pando Limited, London.
	1st Week of September 2020	Opamp Architecture and Compensation Technique	S.Jayanthi ECE, SMVEC	Mr.R.Thalesh, Adlinktech, USA
	4th Week of December 2020	Role of microcontroller in life	Dr.R.Kurunjimalar ECE, SMVEC	Mr.M.Saravanakumar Lead-Infrastructure Engineer,Tata Consultancy Services,USA

CSE	**11.09.2020**	**Python for Everyone**	**CSE, SMVEC**	**To be Finalized**
	16.10.2020	Seminar on Software Testing Tools	CSE, SMVEC	To be Finalized
	13.11.2020	Seminar on Cloud in Everywhere	CSE, SMVEC	To be Finalized
IT	28.08.2020	Webinar on Cyber Security essentials	Dr.R.Raju Mrs.N.Kalaiselvi IT, SMVEC	Dr.S.Padmavathi Professor, IT department, Thiagarajar Engineering College, Madurai
	25.09.2020	Online Technical Symposium on Recent trends in Computing	Dr.T.Vigneswari Dr.S.Geetha IT, SMVEC	To be Finalized
	30.10.2020	Faculty Development Program – Data Analytics	Dr.C.Punitha Devi Mr.K.S.Seetharaman IT, SMVEC	Dr.S.Senthil Kumar Associate Professor, Information Sciences and Technology, Anna University, Chennai

ICI activities -Civil Department

Sl. No	Date	Name of the Event	Organizer	Resource person if Any
1	24.08.2020	Composite Structures An Overview	Dr.S.Sundararaman, Professor & Head	Dr.P.Revathi Professor, Department of civil engineering, Pondicherry Engineering College
2	10.10.2020	Reinforcement in concrete Do's and Don'ts	Mr.G.Senthil Raj AP/CIVIL	Dr. R. Baskar Professor, Annamalai University, Chidambaram
3	23.01.2021	Permeable Formwork Liner Of Self Compacting Concrete	Mrs.A.Sathiya Priya, AP/CIVIL	Dr. S.Kandasamy Associate Professor, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Chennai
4	20.02.2021	Advancement in Concrete Technology	Mrs.P.Pallavi AP/CIVIL	Dr. M. Uma Maguesvari Associate Professor, Rajalakshmi Engineering College, Chennai
5	13.03.2021	Beam Column Joint In Framed Structures	Mr.S.Azhagarsamy, AP/CIVIL	Dr. A. K. Kaliluthin Associate Professor, Crescent Institute of Science & Technology, Chennai.

ASM and IE activities- Mechanical Department

S.No	Name of the Department	Title of the Workshop/Seminar	Duration	Organizer	Date
1	Mechanical	Additive Manufacturing	One day	SMVEC-ASM Student Chapter	12-09-2020
2	Mechanical	Emerging Materials and Processes	One day	SMVEC-ASM Student Chapter	07-11-2020
3	Mechanical	Machine Learning for Materials Development	One day	SMVEC-ASM Student Chapter	23-01-2021
4	Mechanical	High Temperature Alloy Technology	One day	SMVEC-ASM Student Chapter	20-02-2021
5	Mechanical	Advances in Coatings and Surface Modification	One day	SMVEC-ASM Student Chapter	03-04-2021

15.23 Students Welfare Measures

➢ Students Welfare measures are narrated by Dr.S,Anbumalar, Coordinator/ IQAC on behalf of Dr.Raju,HOD/IT, Students Welfare,who is on leave that day. She explained about Student Needs & Counseling, Student Affairs Cell, and Formation of student council. The frequency of meeting duration is Twice in a semester. She briefed the functions of the various committees under student welfare.

➢ She enlightened about Student Scholarships like PG scholarship, AICTE doctoral fellowship (ADF), Pragati scholarship, Saksham scholarship, Prerana – Scheme for preparing SC/ST students for higher education, Samriddhi – Scheme for SC/ST students for setting start-ups, Support to students for participating in competition abroad (SSPCA),AICTE-INAE travel grant scheme

➢ She also explained about Transport, Co-Curricular & Extracurricular events, Alumni Association, Anti-Ragging Committee, Overview of Discipline Committee. She briefed about the Handbook for Code of Discipline ie Code of Conduct and Ethics and Student Complaint Procedure.

15.24 Any other matters with the permission of the Chair

IQAC coordinator invited the members to share their views. Stakeholders gave the suggestions in the meeting.

➢ Mr.M.Santhosh, Manager, IBM, Alumni suggested that more problem solving skills oriented course can be given to the students to get higher salary package placement.

➢ S.Kailashkuumaran / IV Year/ICE student member told that our college is taking good initiatives in the placement activities. He thanked the Management.

➢ S.Anbusezhian, Parent member appreciated about the training and placement activities given by the college.

➢ Dr.N.Alagumurthi, Professor and Head, Mechanical Engineering, Pondicherry Engineering College, Puducherry gave the following suggestions in the IQAC meeting. He said that the review and confirmation of Vision and Mission statements is good. He highly appreciated the NBA-Continuation of Accreditation. He suggested that Library budget is to be added to the agenda of the meeting. The norms have to be followed. It is suggested that last 3 years budget to be added. The range of percentage for budget allocation for infrastructure and library is to be mentioned.

➢ Academic expert put forward salient points to improve the academic standards of SMVEC and to maintain the highest standards of education. Certificate courses may be divided in to four groups like
  1) Value added course (supporting the curriculum) eg. Cloud, IOT

2) Life skill course eg..Time management
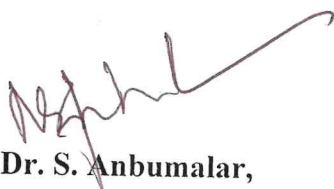
3) Skill based course-aptitude and communication

4) Other Vocational courses like solar panel course, Pottery making
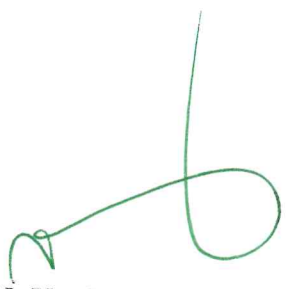
➤ He illustrated about that the pattern of presentation. It is suggested that in the presentation, it is needed to address about student level, staff level, department level, college level. Each staff and student has to be assigned what to do next quarterly period to achieve, Plan of activities to be added. Target is to be fixed for Student in the department in the next quarter period. He told that Academic research can be included in the presentation and the details are to be given about how many students are registered for PhD.

➤ The Academic expert said that, Examination manual preparation is good. Statistics are to be given about the evaluation system. No. of revaluation is to be minimized. Error is to be fixed at 0%. The solution is to be found for How to reduce the no. of revaluations. Instead of pass board the Result pass board terminology may be used. It is to be described how many days to complete the exam process. Plan for different phases of examination system is to be given. Central valuation for phase I, II, III may be specified based on the completion of second/third/final year examinations.

➤ Funding can be obtained from the Ministry of sports and authorities, SAI and Rajiv Gandhi Institute of youth and development. In NAAC, there is some mark for sports related activities. The Physical Education department has to take the initiatives to organize sports competitions in the campus. Students are to be motivated to participate in National and International level competitions.

➤ To get NIRF ranking, it is suggested to refer NIRF ranked college and Pondicherry Engineering College for last three years. Comparative statement is to be made, based on the comparison, the required measures have to be taken to get NIRF college ranking. The important parameters in the NIRF ranking process are Research activities, financial budget, and stake holders' perception. Stake holder's feedback has 10% of weightage in the total mark.

➤ The data are to be given for the placement is as follows: Students sanctioned intake, admitted strength, students enrolled for placement, students placed. For Industry-Institute Interaction, the data are to be given under 4 categories. Industry-Institute Interaction has 4 components 1)MOU 2)Collaboration 3)Tie-up 4)Linkages

➤ It is suggested to make tie-up with Institutes, foreign universities, IITs, ISRO, IGCAR, NLC etc. Target is to be fixed for each department and it is ensured that students have to

take part in all activities in last 5 years. Centre for continuing education is to be strengthened by E padasala. For Professional activities, it is advised to add the student level professional activities.

➢ The Academic expert said that we can apply for accreditation to IEI, through that we get a name an IEI certified department. Funding can be obtained from IEI. For Student welfare measures, it is suggested to give how many students got benefitted using institutional/central /state scholarship. The manual has to be prepared for the scholarships. It is to be disseminated among the students.

➢ Alumni chapters may be formed local, National, International, Overseas chapters. No of Alumni activities and their contribution is to be discussed. Separate account is to be maintained for Alumni contribution. Separate faculty is to be nominated for Alumni chapter activities

➢ It was decided that the discussion and suggestions given by the members will be taken forward as an action plan for the year 2020-2021 for execution. The meeting ended at 1.15pm

➢ Director cum Principal appreciated all the members of IQAC for their interactive participation and their valuable suggestions to improve the quality of our college in all the aspects.

➢ All the points discussed in the 15th IQAC meeting were recorded. Dr.S.Anbumalar, coordinator/ IQAC finally thanked all the members of IQAC for their valuable and valid suggestions given for the further improvement of the quality standards of SMVEC.

Dr. S. Anbumalar,
Coordinator/IQAC

Dr.V.S.K. Venkatachalapathy,
Director cum Principal
Director cum Principal
SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE
Madagadipet, Puducherry - 605 107.

SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)

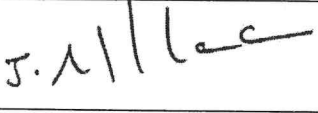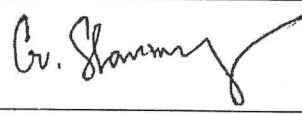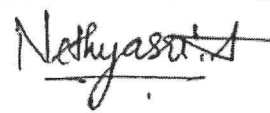(Accredited by NBA-AICTE, New Delhi, ISO 9001:2000 Certified Institution & Accredited by NAAC with "A" Grade)
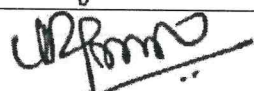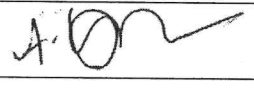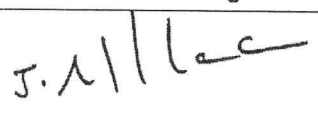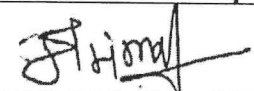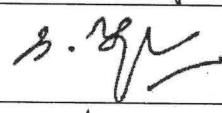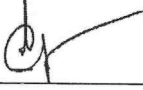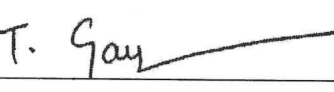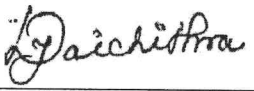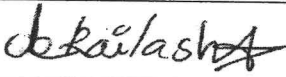
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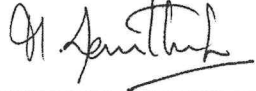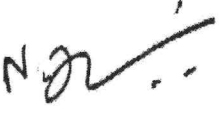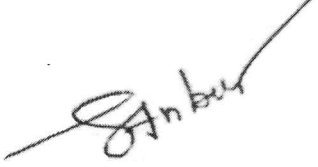Madagadipet, Puducherry - 605 107

Composition of Internal Quality Assurance Cell

Sl. No	Composition as per NAAC	Members	Signature
1.	Chairperson: Head of the Institution	Dr.V.S.K.Venkatachalapathy, Director cum Principal	
2.	Nominee from the Management	Shri.M. Dhanasekaran, Chairman and Managing Director, SMVE Trust	
3.	Registrar	Dr. J. Abbas mohaideen, Registrar, SMVEC	
4.	Controller of Examinations	Dr. S. Jayakumar, Controller of Examinations SMVEC	
5.	Senior Faculty Members	Dr. S. Anbumalar, HOD/EEE	
		Dr. P. Raja, HOD/ECE	
		Dr. N. Danapaquiame, HOD / CSE	
		Dr. R. Raju, HOD/IT	
		Dr. L.M.Varalakshmi, HOD/ICE	
		Dr. K. Velmurugan, HOD/ Mech. Engg	
		Dr. S. Sundarraman, HOD/ Civil. Engg	

		Dr. N.S.N. Cailassame, HOD/MBA	
		Dr. A. Ramalingam, HOD/MCA	
		Dr.G.Balamuruga Mohan Raj, HOD/Mechatronics Engineering	
		Dr.A.Vijayalakshmi HOD/Bio Medical Engineering	
		Dr. G.Shanmugasundaram, HOD/Computer Science and Business System	
		Dr.J. Madusudhanan, HOD/Artificial Intelligence and Data Science	
		Dr.V.Bharathi, HOD/Computer and communication Engineering	
		Dr.Thanikai Vimal HOD/Fashion Technology	
		Dr. K.Oudayakumar, Professor/ Physics	
		Dr. S.Deepa, Professor/ Chemistry	
		Dr. T.Gayathri, Professor/ Maths	
		Dr.D. Jayachitra, Professor/ English	
6.	Placement Officer	Dr. N.S.N. Cailassame, HOD/MBA	
7.	Training Coordinator	Dr.J. Madusudhanan, HOD/Artificial Intelligence and Data Science	
8.	NPTEL coordinator	Dr. G.Shanmugasundaram, HOD / Computer Science and Business System	
9.	Students (Members)	A.Nethyasri/ IV Year/Civil Engg Dept	

		S.Kailashkuumaran / IV Year/ICE Dept	*dkailasht*
10.	Alumni(Member)	Mr.R.Ramkumar, Network Engineer, Kosoft IT solutions	Attended through online
		Mr.M.Santhosh, Manager,IBM	*signature*
11.	Nominees from Industrialists/Academic Institutions	Mr.N.Srithar, Senior Manager, Engineering R&D,TVS,Nettapakkam, Puducherry	Attended through online
		Dr.N. Alagumurthi, Professor and Head, Mechanical Engineering, Pondicherry Engineering College, Puducherry.	*signature*
12.	Parent (Member)	S.Anbusezhian, F/O.A.B.Kirithik Assistant Professor, Achariya Engg College, Puducherry.	*signature*
13.	One of the senior Faculty as the coordinator of IQAC	Dr. S. Anbumalar HOD/EEE	*signature*