



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

INTERNAL AUDIT

ACADEMIC YEAR 2024-2025

DATE: 07.03.2025 AND 08.03.2025



SMVEC/IQAC/01/Note/25/

24.02.2025

Note

Submitted

Sub: Nomination of Internal Expert Member for Academic and Administrative Audit Process - Reg.

With reference to the above subject it is planned to conduct the Internal Academic and Administrative Audit on 07.03.2025 and 08.03.2025 for the Academic Year 2024-2025 (Odd Semester). The following internal expert members are nominated to conduct the Audit in the respective departments.

Sl.No.	Name of the Expert Member	Designation /Department	Auditing Department
1	Dr.R.Saravanan	Professor/ IT	EEE and AI&DS
	Dr.J.Pavalavana Pandian	Associate Professor/ Mech	
2	Dr.D.Raja	Associate Professor/ EEE	ECE and MCTR
	Dr.K.Hemalatha	Associate Professor/ MECH	
3	Dr.K.Naveen Kumar	Associate Professor/ ICE	CSE and CSEBS
	Dr.S.B.Lenin	Professor/ ECE	
4	Dr.D.Sivaraj	Associate Professor/ EEE	IT and BME
	Dr.R.Ramachandiran	Associate Professor/ CSE	
5	Dr. N.Thilagavathi	Professor/ IT	MECH and ICE
	Dr.S.Pougajendy	Professor/ MBA	
6	Dr.R.Ravi Sankar	Professor/ MECH	CCE and CIVIL
	Dr.R.Sivakumar	Assistant Professor/ MBA	
7	Dr.J.Pradeep	Associate Professor/ ECE	B..ARCH and FT
	Dr.S.Ganesh Kumaran	Associate Professor/ EEE	
8	Dr.M.Ganesan	Associate Professor/ CSE	MCA and MBA
	Dr.L.Martin	Associate Professor/ MECH	

(Dr. Arivalagar.AA)
IQAC Coordinator

For Approval

(Dr. V.S.K.Venkatachalapathy)
Director cum Principal



27.03.2025

A Preamble to Academic and Administrative Audit

The Academic and Administrative Audit (AAA) aims to ensure quality sustenance in all practices of academic and administrative system of the institution. As a part of the audit process, the IQAC has structured a format for the evaluation based on the Criteria specification by NAAC. The main objective of the audit is to review, assess and evaluate the performance of various criteria as listed below

1. Curricular Aspects
2. Teaching, Learning and Evaluation
3. Feedback of Stake holders
4. Research, Innovation and Publications
5. Collaboration and Linkages
6. Student Progression
7. Activities Conducted/ Organized by the Department
8. Achievements by students and faculty members

This will ensure quality assurance to its stakeholders. The auditing process of the above stated criteria is carried out biannually one at the end of the odd semester by the internal expert members and the other at the end of the academic year covering both semesters by the external peer members.

This AAA was conducted by nominating Internal faculty members and communicated to department heads through an internal circular dated 24.02.2025. internal expert members from various departments participated in conducting this audit and was conducted on March 7- 8, 2025.

The audit observations are presented as a non-conformance report, sent to the respective Heads of the Department and the action taken report for the non-conformances is submitted by the respective Head of the department is also attached in this report.

IQAC Coordinator
(Dr.AA.Arivalagar)

Director cum Principal
(Dr.V.S.K. Venkatachalapathy)



SMVEC / IQAC / 2024-2025 /CIRCULAR /

Date: 24.02.2025

CIRCULAR

This is to inform that IQAC plan to conduct an Internal Academic and Administrative Audit (AAA) for the academic year 2024-25 (odd semester) on March 7th and 8th 2025. In this connection, All HoD's are requested to prepare the AAA report as per the format provided by IQAC. The soft copy of the AAA report needs to be shared to IQAC mail (iqac@smvec.ac.in) on or before 03.03.25. The internal expert members nominated by IQAC will verify all the details provided in AAA report along with supporting documents.

Your cooperation in this regard is highly appreciated.

(Dr. Ariyalagar.AA)
IQAC Coordinator

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

A copy submitted to Director cum Principal

Cc

The Controller of Examinations | Dean Academics (Circuit) | Dean Academics (Core) | Dean, R&D Principal (SoA) | HoD (EEE) | HoD (ECE) | HoD(CSE) | HoD (IT) | HoD (ICE) | HoD (Civil) | HoD(Mech) | HoD (Mechatronics) | HoD (BME) | HoD (AI&DS) | HoD (CCE) | HoD (CSBS) | HoD (FT) | HoD (Management Studies) HoD (Computer Application) | Office file



INDEX

SI. NO.	Department	Page No.
1.	Electrical and Electronics Engineering	1
2.	Electronics and Communication Engineering	37
3.	Computer Science and Engineering	75
4.	Information Technology	111
5.	Mechanical Engineering	153
6.	Instrumentation and Control Engineering	181
7.	Civil Engineering	203
8.	Mechatronics	233
9.	Biomedical Engineering	259
10.	Artificial Intelligence and Data Science	283
11.	Computer Science Engineering and Business System	315
12.	Computer and Communication Engineering	349
13.	Fashion Technology	377
14.	School of Architecture	395
15.	Master of Computer Applications	415
16.	Department of Management Studies	435



INDEX

Academic and Administrative Audit – Non-Compliance report

Sl. NO.	Department	Page No.
1.	Electrical and Electronics Engineering	461
2.	Electronics and Communication Engineering	463
3.	Computer Science and Engineering	465
4.	Information Technology	467
5.	Mechanical Engineering	469
6.	Instrumentation and Control Engineering	471
7.	Civil Engineering	473
8.	Mechatronics	475
9.	Biomedical Engineering	477
10.	Artificial Intelligence and Data Science	479
11.	Computer Science Engineering and Business System	481
12.	Computer and Communication Engineering	483
13.	Fashion Technology	485
14.	School of Architecture	487
15.	Master of Computer Applications	489
16.	Department of Management Studies	491



INDEX

Academic and Administrative Audit – Action taken report

SI. NO.	Department	Page No.
1.	Electrical and Electronics Engineering	495
2.	Electronics and Communication Engineering	497
3.	Computer Science and Engineering	499
4.	Information Technology	501
5.	Mechanical Engineering	503
6.	Instrumentation and Control Engineering	505
7.	Civil Engineering	507
8.	Mechatronics	509
9.	Biomedical Engineering	511
10.	Artificial Intelligence and Data Science	513
11.	Computer Science Engineering and Business System	515
12.	Computer and Communication Engineering	517
13.	Fashion Technology	519
14.	School of Architecture	521
15.	Master of Computer Applications	523
16.	Department of Management Studies	525



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF
ELECTRICAL AND ELECTRONICS ENGINEERING



**ACADEMIC AND ADMINISTRATIVE AUDIT PRO FORMA FOR
ELECTRICAL AND ELECTRICAL ENGINEERING**

Academic Year: 2024-2025

Internal Audit

SECTION -1: BASIC INFORMATION

Audit Date	07.03.2025			
Name of the Department	ELECTRICAL AND ELECTRONICS ENGINEERING			
Year of Establishment	1999			
Head of the Department	Dr.P.Jamuna M.E., Ph.D			
Programs Offered	Name of the Program	Approved Intake		
	U.G Program -B.Tech EEE	120		
Programs Discontinued if any	-			
Number of full time Teachers	Designation	Available	Sanctioned	Filled
	Professor	03		
	Associate Professor	05		
	Assistant Professor	20		
Number of Technical Staff	06			
Number of Students	For UG :			
	Year	M	F	Total
	First Year	73	39	112
	Second Year	82	30	112
	Third Year	82	30	112
	Fourth Year	64	24	88
	Total	301	123	424
	For PG : ---			
	Year	M	F	Total
	First Year			
	Second Year			
	Total			
Faculty Student Ratio	For UG - 1:15		For PG -----	

SECTION -2: CURRICULAR ASPECTS

2.1. Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	Yes	
2	Faculty Subject Preferences	Yes	
3	Elective choices from the students	Yes	
4	Course allotment to the faculty	Yes	
5	Time Table (UG and PG)	Yes	
6	Lesson plan for each course	Yes	



Recommendations:

Criteria	Remarks
Curricular Aspects	-
Teaching, Learning and Evaluation	Good
Structured Feedback	-
Research, Innovation and Publications	-
Collaborations and Linkages	Activities through MoU need to be improved
Student Progression	-
Activity Conducted / Organized by the Department	-
Achievements	-
General Remarks	-

Name and Signature

Dr. R. SARAVANAN

Professor

Department of Information Technology
Sri Manakula Vinayagar Engineering College,
Puducherry

Name and Signature

Dr. J. PAVALAVANA PANDIAN

Associate Professor

Department of Mechanical Engineering
Sri Manakula Vinayagar Engineering College,
Puducherry



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



ACADEMIC AND ADMINISTRATIVE AUDIT PRO FORMA FOR ACADEMIC DEPARTMENTS

Academic Year 2024-2025

Internal Audit

SECTION -1: BASIC INFORMATION

Audit Date	07.3.2025																																																																									
Name of the Department	Department Electronics and Communication Engineering																																																																									
Year of Establishment	1999																																																																									
Head of the Department	Dr.P.Raja																																																																									
Programs Offered	<table border="1"> <thead> <tr> <th>Name of the Program</th> <th>Approved Intake</th> </tr> </thead> <tbody> <tr> <td>B.Tech – Electronics and Communication Engineering</td> <td>240</td> </tr> <tr> <td>M.Tech – Electronics and Communication Engineering</td> <td>24</td> </tr> <tr> <td>M.Tech – VLSI & Embedded Systems</td> <td>24</td> </tr> </tbody> </table>										Name of the Program	Approved Intake	B.Tech – Electronics and Communication Engineering	240	M.Tech – Electronics and Communication Engineering	24	M.Tech – VLSI & Embedded Systems	24																																																								
Name of the Program	Approved Intake																																																																									
B.Tech – Electronics and Communication Engineering	240																																																																									
M.Tech – Electronics and Communication Engineering	24																																																																									
M.Tech – VLSI & Embedded Systems	24																																																																									
Programs Discontinued if any	Nil																																																																									
	<table border="1"> <tr> <td>Professor</td> <td>7</td> </tr> <tr> <td>Associate Professor</td> <td>9</td> </tr> <tr> <td>Assistant Professor</td> <td>34</td> </tr> </table>										Professor	7	Associate Professor	9	Assistant Professor	34																																																										
Professor	7																																																																									
Associate Professor	9																																																																									
Assistant Professor	34																																																																									
Number of Technical Staff	06																																																																									
Number of Students	<table border="1"> <thead> <tr> <th colspan="5">For UG -----:</th> <th colspan="5">For PG -----:</th> </tr> <tr> <th>Year</th> <th>M</th> <th>F</th> <th>Total</th> <th></th> <th>Year</th> <th>M</th> <th>F</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>First Year</td> <td>133</td> <td>82</td> <td>215</td> <td></td> <td>First Year</td> <td>-</td> <td>1</td> <td>1</td> </tr> <tr> <td>Second Year</td> <td>138</td> <td>90</td> <td>223+5</td> <td></td> <td>Second Year</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>Third Year</td> <td>159</td> <td>83</td> <td>242</td> <td></td> <td>Total</td> <td>1</td> <td>3</td> <td>4</td> </tr> <tr> <td>Fourth Year</td> <td>134</td> <td>92</td> <td>226</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>564</td> <td>347</td> <td>911</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										For UG -----:					For PG -----:					Year	M	F	Total		Year	M	F	Total	First Year	133	82	215		First Year	-	1	1	Second Year	138	90	223+5		Second Year	1	2	3	Third Year	159	83	242		Total	1	3	4	Fourth Year	134	92	226						Total	564	347	911					
For UG -----:					For PG -----:																																																																					
Year	M	F	Total		Year	M	F	Total																																																																		
First Year	133	82	215		First Year	-	1	1																																																																		
Second Year	138	90	223+5		Second Year	1	2	3																																																																		
Third Year	159	83	242		Total	1	3	4																																																																		
Fourth Year	134	92	226																																																																							
Total	564	347	911																																																																							
Faculty Student Ratio	1:17																																																																									

SECTION -2: CURRICULAR ASPECTS

2.1 Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	Yes	-
2	Faculty Subject Preferences	Yes	-
3	Elective choices from the Students	Yes	-
4	Course allotment to the Faculty	Yes	-
5	Time Table (UG and PG)	Yes	-
6	Lesson plan for each course	Yes	-



Recommendations:

Criteria	Remarks
Curricular Aspects	Introduce more theory cum practical courses
Teaching, Learning and Evaluation	- Appreciated for the Certifications courses are conducted for the students and also organize more hands-on training - Appreciated for the pedagogical initiatives adopted in teaching and learning process however include more ..
Structured Feedback	Structured feedback is collected from the stack holders for curriculum and analysed the feedback.
Research, Innovation and Publications	- Increase more number of publications. The target fixed per faculty (Minimum two publications per academic year) should be maintained - Generate more funds through funded projects and consultancy works
Collaborations and Linkages	Need to establish the collaboration with more industries and Universities
Student Progression	Satisfied
Activity Conducted / Organized by the Department	Good number of activities are organized by the Department
Achievements	Motivate the students to participate in National and International Level events.
General Remarks	-

Name and Signature
(Affiliation of AAA Committee Member -1)

Dr. K. Hemalatha
Associate Professor / Mechanical

Name and Signature
(Affiliation of AAA Committee Member -2)

Dr. D. Raja
Professor / EEE



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

**ACADEMIC AND ADMINISTRATIVE AUDIT PRO FORMA FOR
ACADEMIC DEPARTMENTS
Academic Year - 2024-25
Internal Audit**

SECTION -1: BASIC INFORMATION

Audit Date	07-03-2025			
Name of the Department	Computer Science and Engineering			
Year of Establishment	1999			
Head of the Department	Dr.K.Premkumar			
	Name of the Program	Approved Intake		
	B.Tech (CSE)	300		
	M.Tech(CSE)	24		
	M.Tech (BDA)	30		
	P.hD	-		
Programs Discontinued if any	-			
Number of full time Teachers	Designation	Available	Sanctioned	Filled
	Professor	5	4	5
	Associate Professor	10	7	10
	Assistant Professor	29	21	29
Number of Technical Staff	6			
Number of Students	For UG B.Tech CSE			
	Year	M	F	Total
	First Year	162	127	289
	Second Year	98	79	177
	Third Year	112	84	196
	Fourth Year	110	78	188
	Total	482	368	850
	For PG: M.Tech CSE			
	Year	M	F	Total
	First Year	5	1	6
	Second Year	3	3	6
	Total	8	4	12
Faculty Student Ratio	For UG: 1:18		For PG : 1:12	

SECTION -2: CURRICULAR ASPECTS

2.1 Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	Yes	-
2	Faculty Subject Preferences	Yes	-
3	Elective choices from the students	Yes	-
4	Course allotment to the faculty	Yes	-
5	Time Table (UG and PG)	Yes	-
6	Lesson plan for each course	Yes	-

2.2 Curriculum/syllabus revision

S.No	Program Name	Regulation	Last Revised on
1.	B.Tech Computer Science and Engineering	R-2023	08-08-2024

Recommendations:

Criteria	Remarks
Curricular Aspects	Good
Teaching, Learning and Evaluation	Good
Structured Feedback	Good
Research, Innovation and Publications	Good
Collaborations and Linkages	Industrial projects are not there.
Student Progression	Good
Activity Conducted / Organized by the Department	Good
Achievements	Faculty achievements is less
General Remarks	Good

**Name and Signature**

Dr. K.Naveen Kumar,
Associate Professor,
Department of ICE,

Sri Manakula Vinayagar Engineering College.

**Name and Signature**

Dr.S.B. Lenin,
Professor,
Department of ECE,

Sri Manakula Vinayagar Engineering College.



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF INFORMATION TECHNOLOGY



Recommendations:

Section	Remarks
Curricular Aspects	All relevant documents are verified
Teaching, Learning and Evaluation	All relevant documents are verified
Structured Feedback	All relevant documents are verified
Research, Innovation and Publications	Priority to be given for Funding Projects and Importance to be given for Grant Patent
Collaborations and Linkages	All relevant documents are verified
Student Progression	All relevant documents are verified
Activity Conducted / Organized by the Department	A minimum of 2 programme per semester to be conducted
Achievements	All relevant documents are verified
General Remarks	All the documents are arranged properly and maintained

Signature of the Internal Academic Audit Experts

Dr.D.Sivaraj
Associate Professor
Department of Electrical and Electronics
Engineering,
SMVEC

Dr. R. Ramachandiran
Professor
Department of Computer Science and
Engineering,
SMVEC



ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF MECHANICAL ENGINEERING



Declaration by HoD

I am aware that the above information provided by the department will be validated by the Academic and Administrative Audit (AAA) committee during the visit

[Signature]

Head of the Department

Recommendations:

Criteria	Remarks
Curricular Aspects	<i>Comp</i>
Teaching, Learning and Evaluation	<i>Industry supported courses to be included.</i>
Structured Feedback	<i>—</i>
Research, Innovation and Publications	<i>—</i>
Collaborations and Linkages	<i>—</i>
Student Progression	<i>Average salary package may be improved</i>
Activity Conducted / Organized by the Department	<i>—</i>
Achievements	<i>—</i>
General Remarks	<i>—</i>

[Signature]
Name and Signature

Dr.S.Pougajendy,

Professor, MBA

(Affiliation of AAA Committee Member-1)

[Signature]
Name and Signature

Dr.N.Thilagavath,

Professor, IT

(Affiliation of AAA Committee Member -2)



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF
INSTRUMENTATION AND CONTROL ENGINEERING



**ACADEMIC AND ADMINISTRATIVE AUDIT PRO FORMA FOR ACADEMIC
DEPARTMENTS**
Academic Year 2024-2025
Internal Audit

SECTION –1: BASIC INFORMATION

Audit Date	07.03.2025			
Name of the Department	Instrumentation and Control Engineering			
Year of Establishment	2002			
Head of the Department	Dr.L.M.Varalakshmi			
Programs Offered	Name of the Program		Approved Intake	
	B.Tech		60	
Programs Discontinued if any				
Number of full time Teachers	Designation	Available	Sanctioned	Filled
	Professor	1	1	1
	Associate Professor	3	2	3
	Assistant Professor	10	6	10
Number of Technical Staff				
Number of Students	For UG -----: 185		For PG -----:-	
	Year	M	F	Total
	First Year	35	22	57
	Second Year	26	25	51
	Third Year	32	16	48
	Fourth Year	34	08	42
	Total			198
	Year	M	F	Total
	First Year			
	Second Year			
	Total			
Faculty Student Ratio	For UG -----: 1:15		For PG -----:-	

SECTION –2: CURRICULAR ASPECTS

2.1 Academic Plan

S.No	Particular	Available (Yes/ No)	Remarks
1	Department Academic Calendar	Yes	
2	Faculty Subject Preferences	Yes	
3	Elective choices from the students	Yes	
4	Course allotment to the faculty	Yes	
5	Time Table (UG and PG)	Yes	
6	Lesson plan for each course	Yes	

2.2 Curriculum/syllabus revision

S.No	Program Name	Regulation	Last Revised on
1	B.Tech – Instrumentation and Control Engineering	R - 2023	02.09.2024



9.6 Best Practices followed by the Department.

S.No	Best Practice	Description
1	Mentoring	Mentoring student to perform well in both academics and extracurricular activities.
2	GATE coaching	Mock test and classes conducted to prepare students for GATE exam.
3	Hands on Workshop	Hands on Workshop is conducted on every Saturday for students to enhance their employability and gain practical experience.

9.7 List three distinguished alumni of the department from the recent passes-out batch.

S.No	Name of the Alumni	Contact Details
1	Theepika.S	9994738577
2	Gajendiran.K	9944622353
3	Adhinarayanan T	9791067506

Declaration by HoD

I am aware that the above information provided by the department will be validated by the Academic and Administrative Audit (AAA) committee during the visit

[Signature]
04/13/25
Head of the Department

Recommendations:

Criteria	Remarks
Curricular Aspects	<i>curriculum is periodically updated.</i>
Teaching, Learning and Evaluation	<i>-</i>
Structured Feedback	<i>-</i>
Research, Innovation and Publications	<i>-</i>
Collaborations and Linkages	<i>-</i>
Student Progression	<i>Need to focus on core company placement and entrepreneurship</i>
Activity Conducted / Organized by the Department	<i>-</i>
Achievements	<i>-</i>
General Remarks	<i>-</i>

[Signature]

Name and Signature
Dr.N.Thilagavathi
Professor / IT

Sri Manakula Vinayagar Engineering College

[Signature]

Name and Signature
Dr. S. Pougajendy
Professor / MBA

Sri Manakula Vinayagar Engineering College



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

**DEPARTMENT OF
CIVIL ENGINEERING**



ACADEMIC AND ADMINISTRATIVE AUDIT PRO FORMA FOR ACADEMIC DEPARTMENTS

Academic Year: 2024-2025

Internal Audit

SECTION -1: BASIC INFORMATION

Audit Date	07.03.2025				
Name of the Department	Civil Engineering				
Year of Establishment	2012				
Head of the Department	Dr.S.Sundararaman				
Programs Offered	Name of the Program			Approved Intake	
	U.G Program -B.Tech Civil			60	
Programs Discontinued if any	Nil				
Number of full time Teachers	Designation	Available	Sanctioned	Filled	
	Professor	02			
	Associate Professor	01			
	Assistant Professor	11			
Number of Technical Staff					
Number of Students	For UG :				For PG :
	Year	M	F	Total	Year
	First Year	17	6	23	First Year
	Second Year	16	11	27	Second Year
	Third Year	27	11	38	Total
	Fourth Year	34	08	42	NA
	Total	94	36	130	NA
Faculty Student Ratio	For UG - 1:15			For PG : - Nil	

SECTION -2: CURRICULAR ASPECTS

2.1. Academic Plan

Sl.No.	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	Yes	-
2	Faculty Subject Preferences	Yes	-
3	Elective choices from the students	Yes	-
4	Course allotment to the faculty	Yes	-
5	Time Table (UG and PG)	Yes	-
6	Lesson plan for each course	Yes	-



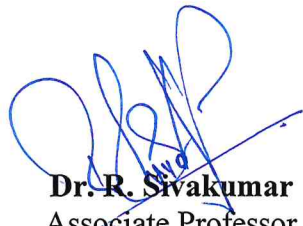
Recommendations:

Criteria	Remarks
Curricular Aspects	Good
Teaching, Learning and Evaluation	—
Structured Feedback	—
Research, Innovation and Publications	Need to concentrate on funded projects.
Collaborations and Linkages	—
Student Progression	—
Activity Conducted / Organized by the Department	Need to organise FDP/STTP
Achievements	—
General Remarks	—

Signature of the Internal Academic Audit Experts


Dr. R. Ravishankar
Professor

Department of Mechanical Engineering, SMVEC


Dr. R. Sivakumar
Associate Professor

Master of Business Administration, SMVEC



ACADEMIC AND ADMINISTRATIVE AUDIT

**DEPARTMENT OF
MECHATRONICS**



**ACADEMIC AND ADMINISTRATIVE AUDIT PRO FORMA FOR ACADEMIC
DEPARTMENTS**

Academic Year: 2024-2025

Internal Audit

SECTION -1: BASIC INFORMATION

Audit Date	07.03.2025			
Name of the Department	Mechatronics			
Year of Establishment	2019			
Head of the Department	Dr.G.Balamuruga MohanRaj			
Programs Offered	Name of the Program		Approved Intake	
	U.G Program -B.Tech Mechatronics		60	
Programs Discontinued if any	Nil			
Number of full time Teachers	Designation	Available	Sanctioned	Filled
	Professor	01		
	Associate Professor	02		
	Assistant Professor	10		
Number of Technical Staff				
Number of Students	For UG :			
	Year	M	F	Total
	First Year	32	09	41
	Second Year	36	03	39
	Third Year	41	03	44
	Fourth Year	40	02	42
	Total	149	17	166
	For PG :			
	Year	M	F	Total
	First Year			NA
	Second Year			NA
	Total			NA
Faculty Student Ratio	For UG - 1:15		For PG :- Nil	

SECTION -2: CURRICULAR ASPECTS

2.1. Academic Plan

S.No.	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	Yes	-
2	Faculty Subject Preferences	Yes	-
3	Elective choices from the students	Yes	-
4	Course allotment to the faculty	Yes	-
5	Time Table (UG and PG)	Yes	-
6	Lesson plan for each course	Yes	-



Recommendations:

Student Progression	Student Progression
Curricular Aspects	—
Teaching, Learning and Evaluation	Need to review the slow learners track record.
Structured Feedback	more feedback to be collected from stake holders
Research, Innovation and Publications	—
Collaborations and Linkages	—
Student Progression	—
Activity Conducted / Organized by the Department	—
Achievements	—
General Remarks	—

Signature of the Internal Academic Audit Experts

Dr.K.Hemalatha
Associate Professor
Department of Mechanical Engineering
SMVEC, Puducherry.

Dr.D.Raja
Associate Professor
Department of Electrical and Electronics
Engineering
SMVEC. Puducherry.



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF
BIO MEDICAL ENGINEERING



**ACADEMIC AND ADMINISTRATIVE AUDIT PRO FORMA FOR ACADEMIC
DEPARTMENT OF BIOMEDICAL ENGINEERING
Academic Year 2024 - 25
Internal Audit**

SECTION -1: BASIC INFORMATION

Audit Date	08.03.2025							
Name of the Department	BIOMEDICAL ENGINEERING							
Year of Establishment	2019							
Head of the Department	Dr.A.Vijayalakshmi							
Programs Offered	<table border="1"> <tr> <td>Name of the Program</td> <td>Approved Intake</td> </tr> <tr> <td>B.Tech. Biomedical Engineering</td> <td>60</td> </tr> </table>				Name of the Program	Approved Intake	B.Tech. Biomedical Engineering	60
Name of the Program	Approved Intake							
B.Tech. Biomedical Engineering	60							
Programs Discontinued if any								
Number of full time Teachers	Designation	Available	Sanctioned	Filled				
	Professor	1	1	1				
	Associate Professor	1	2	2				
	Assistant Professor	13	6	13				
Number of Technical Staff	2							
Number of Students	For UG -----:		For PG -----:					
	Year	M	F	Total				
	First Year	18	39	57				
	Second Year	22	24	46				
	Third Year	21	34	55				
	Fourth Year	20	19	39				
	Total	81	116	197				
	Year	M	F	Total				
	First Year							
	Second Year							
	Total							
Faculty Student Ratio	For UG: 1:15		For PG -----:					

SECTION -2: CURRICULAR ASPECTS

2.1 Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	Yes	
2	Faculty Subject Preferences	Yes	
3	Elective choices from the students	Yes	
4	Course allotment to the faculty	Yes	
5	Time Table (UG and PG)	Yes	
6	Lesson plan for each course	Yes	

2.2 Curriculum/syllabus revision

S.No	Program Name	Regulation	Last Revised on
1	B.Tech Biomedical Engineering	R 2023	04.09.2024

Summary of changes in Curriculum/syllabus

Highlights of the previous curriculum/syllabus	Highlights of the Current curriculum/syllabus
Introduced new courses focusing on biomedical applications, advanced technologies for healthcare diagnosis - Medical Internet of Things - Artificial Intelligence and Machine learning in	New Courses included in the R- 2023 curriculum are - Design Thinking and IDEA Lab - Universal Human Values II - Theory cum practical courses - Micro and Mini projects



Recommendations:

Criteria	Remarks
Curricular Aspects	Curriculum is well-structured and periodically updated. Introduce AI-applications in relevant courses.
Teaching, Learning and Evaluation	—
Structured Feedback	—
Research, Innovation and Publications	—
Collaborations and Linkages	—
Student Progression	Focus on core company placement and higher studies, entrepreneurship.
Activity Conducted / Organized by the Department	—
Achievements	—
General Remarks	—

R. Amel

Dr.R.Ramachandiran
Associate Professor
Department of Computer Science Engineering
SMVEC, Puducherry

Dr.D.Šivaraj

Dr.D.Šivaraj
Assistant Professor
Department of Electrical and Electronics Engineering
SMVEC, Puducherry



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF
ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



ACADEMIC AND ADMINISTRATIVE AUDIT

(ACADEMIC YEAR 2024 - 2025)

Internal Audit

SECTION -1 : BASIC INFORMATION

Audit Date	8.3.2025		
Name of the Department	B.Tech(Artificial Intelligence and Data Science)		
Year of Establishment	15.06.2020		
Programs Offered	Name of the Program		Approved Intake
	B.Tech(Artificial Intelligence and Data Science)		180
	M.Tech(Artificial Intelligence and Data Science)		30
Head of the Department ¹	Dr. J.MADHUSUDANAN		
Number of full time Teachers	Professor	2	
	Associate Professor	07	
	Assistant Professor	16	
Number of Technical Staff	1		
Number of Students	For B.Tech		For M.Tech
	Year	Strength	
	First Year	180	
	Second Year	122	
	Third Year	123	
	Fourth Year	112	
	Total	537	
		Year	Strength
		First Year	09
		Second Year	07
		Total	16
Faculty Student Ratio	1:20		

SECTION -2 : CURRICULAR ASPECTS

2.1 Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	Yes	
2	Faculty Subject Preferences	Yes	
3	Elective choices from the Students	Yes	
4	Course allotment to the Faculty	Yes	
5	Time Table (UG and PG)	Yes (UG)	
6	Lesson plan for each Course	Yes	

Recommendations:

Section	Remarks
Curricular Aspects	Consider periodic reviews and updates to the curriculum, incorporating industry trends and emerging topics to ensure ongoing relevance and alignment with evolving educational standards.
Teaching, Learning and Evaluation	Encourage continuous professional development for faculty, emphasizing innovative teaching methodologies and incorporating technology to enhance the learning experience.
Structured Feedback	Implement a comprehensive feedback analysis system to identify trends and areas for improvement, fostering a culture of responsiveness to student needs and concerns.
Research, Innovation and Publications	Strengthen support for faculty research initiatives, incentivize collaborative interdisciplinary projects, and establish mechanisms to enhance the visibility and impact of research outcomes.
General Remarks	Establish a continuous improvement framework, fostering a culture of feedback, and implement regular self-assessment practices to ensure sustained excellence.

Signature of the Internal Academic Audit Experts

Dr.R.Saravanan
Professor
Department of Information Technology,
SMVEC



Dr. J. Pavalavana pandian
Associate Professor
Department of Mechanical Engineering,
SMVEC



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF
COMPUTER SCIENCE AND BUSINESS SYSTEMS



ACADEMIC AND ADMINISTRATIVE AUDIT PRO FORMA FOR ACADEMIC
Department of Computer Science and Engineering and Business Systems

Academic Year 2024-2025

Internal Audit

SECTION -1: BASIC INFORMATION

Audit Date	07.08.2025																																					
Name of the Department	Computer Science and Engineering and Business Systems																																					
Year of Establishment	2020																																					
Programs Offered	<table border="1"> <tr> <td>Name of the Program</td><td colspan="4">Approved Intake</td></tr> <tr> <td>B.Tech. CSEBS</td><td colspan="4">60</td></tr> </table>					Name of the Program	Approved Intake				B.Tech. CSEBS	60																										
Name of the Program	Approved Intake																																					
B.Tech. CSEBS	60																																					
Head of the Department	Dr. N. Danapaquame																																					
Number of full time Teachers	Designation	Available	Sanctioned	Filled																																		
	Professor	01	01	01																																		
	Associate Professor	02	02	02																																		
	Assistant Professor	12	12	12																																		
Number of Technical Staff	-																																					
Number of Students	For B.Tech: <table border="1"> <tr> <td>Year</td><td>M</td><td>F</td><td>Total</td></tr> <tr> <td>First Year</td><td>32</td><td>26</td><td>58</td></tr> <tr> <td>Second Year</td><td>35</td><td>23</td><td>58</td></tr> <tr> <td>Third Year</td><td>34</td><td>22</td><td>56</td></tr> <tr> <td>Fourth Year</td><td>32</td><td>21</td><td>53</td></tr> <tr> <td>Total</td><td>133</td><td>92</td><td>225</td></tr> </table>				Year	M	F	Total	First Year	32	26	58	Second Year	35	23	58	Third Year	34	22	56	Fourth Year	32	21	53	Total	133	92	225	For M.Tech <table border="1"> <tr> <td>Year</td><td>Strength</td></tr> <tr> <td>First Year</td><td>-</td></tr> <tr> <td>Second Year</td><td>-</td></tr> <tr> <td>Total</td><td>-</td></tr> </table>		Year	Strength	First Year	-	Second Year	-	Total	-
Year	M	F	Total																																			
First Year	32	26	58																																			
Second Year	35	23	58																																			
Third Year	34	22	56																																			
Fourth Year	32	21	53																																			
Total	133	92	225																																			
Year	Strength																																					
First Year	-																																					
Second Year	-																																					
Total	-																																					
Faculty Student Ratio	1:15				-																																	



Declaration by HoD

I am aware that the above information provided by the department will be validated by the Academic and Administrative Audit (AAA) committee during the visit

N. Apr
Head of the Department

Recommendations:

Criteria	Remarks
Curricular Aspects	-
Teaching, Learning and Evaluation	-
Structured Feedback	-
Research, Innovation and Publications	Yet to concentrate on Grants, International Journals, Patents
Collaborations and Linkages	-
Student Progression	-
Activity Conducted / Organized by the Department	-
Achievements	-
General Remarks	

Name and Signature

Dr. S.B. Lenin

Dr.S.B.Lenin
Professor / Dept of ECE

(Affiliation of AAA Committee Internal Member -1)

Name and Signature

Dr. K. Naveen Kumar

Dr.K.Naveen Kumar
Associate Professor / Dept of ICE

(Affiliation of AAA Committee Internal Member -2)



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF
COMPUTER AND COMMUNICATION
ENGINEERING



ACADEMIC AND ADMINISTRATIVE AUDIT PROFORMA FOR ACADEMIC
DEPARTMENTS

Academic Year(JUNE 2024 – DECEMBER 2024)
Internal Audit

SECTION-1: BASIC INFORMATION

Audit Date	08.03.2025			
Name of the Department	Computer and Communication Engineering			
Year of Establishment	2020			
Head of the Department	Dr.R.Ramya			
Programs Offered	Name of the Program		Approved Intake	
	B.Tech(Computer and Communication Engineering)		60	
Programs Discontinued if any	Nil			
Number of full time Teachers	Designation	Available	Sanctioned	Filled
	Professor	1		
	Associate Professor	02		
	Assistant Professor	12		
Number of Technical Staff				
Number of Students	For UG -----:		For PG -----:	
	Year	M	F	Total
	First Year	36	22	58
	Second Year	32	25	57
	Third Year	38	21	59
	Fourth Year	40	17	57
	Total	146	85	231
	Year	M	F	Total
	FirstYear			
	SecondYear			
	Total			
Faculty Student Ratio	For UG -1:20-----:		For PG -----:	

SECTION-2: CURRICULAR ASPECTS

2.1 Academic Plan

S.No	Particular	Available(Yes /No)	Remarks
1	Department Academic Calendar	Yes	--
2	Faculty Subject Preferences	Yes	--
3	Elective choices from the students	Yes	--
4	Course allotment to the faculty	Yes	--
5	Time Table(UGandPG)	Yes	--
6	Lesson plan for eachcourse	Yes	--



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



INTERNAL QUALITY ASSURANCE CELL

Recommendations:

Criteria	Remarks
Curricular Aspects	-
Teaching, Learning and Evaluation	Improve ICT tools -usage.
Structured Feedback	
Research, Innovation and Publications	Improve Faculty publications
Collaborations and Linkages	Funding to be improved either through host or private.
Student Progression	-
Activity Conducted / Organized by the Department	-
Achievements	-
General Remarks	Good

Dr. R. Ravi Sankar
Professor and Head
Department of Computer and Communication Engineering
Sri Manakula Vinayagar Engineering College
Masabagipet, Puthur - 502 107

Name and Signature
Dr. R. Ravi Sankar
Professor/MECH
SMVEC

Name and Signature
Dr. R. Sivakumar
Assistant Professor /MBA
SMVEC



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF FASHION TECHNOLOGY



ACADEMIC AND ADMINISTRATIVE AUDIT PRO FORMA FOR ACADEMIC DEPARTMENTS
Academic Year: 2024-2025
Internal Audit

SECTION -1: BASIC INFORMATION

Audit Date	07.03.2025			
Name of the Department	Fashion technology			
Year of Establishment	2020			
Head of the Department	Dr.R.Ravisankar			
Programs Offered	Name of the Program		Approved Intake	
	U.G Program -B.Tech FT			
Programs Discontinued if any	Nil			
Number of full time Teachers	Designation	Available	Sanctioned	Filled
	Professor			
	Associate Professor	3		3
	Assistant Professor	2		2
Number of Technical Staff				
Number of Students	For UG :			For PG :
	Year	M	F	Total
	First Year			
	Second Year			
	Third Year	1	18	19
	Fourth Year	2	12	14
	Total			33
				Year
				M
				F
				Total
Faculty Student Ratio	For UG - 1:15			For PG -----:

SECTION -2: CURRICULAR ASPECTS

2.1. Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	Yes	
2	Faculty Subject Preferences	Yes	
3	Elective choices from the students	Yes	
4	Course allotment to the faculty	Yes	
5	Time Table (UG and PG)	Yes	
6	Lesson plan for each course	Yes	



Declaration by HoD

I am aware that the above information provided by the department will be validated by the Academic and Administrative Audit (AAA) committee during the visit


Head of the Department
(Dr. R. Ravisankar)

Recommendations:

Criteria	Remarks
Curricular Aspects	
Teaching, Learning and Evaluation	
Structured Feedback	
Research, Innovation and Publications	
Collaborations and Linkages	Industrial Visit to be improved.
Student Progression	
Activity Conducted / Organized by the Department	Need to initiate more Department activities.
Achievements	
General Remarks	


Dr. J. Pradeep

Department of ECE



Dr. S. Ganesh Kumaran

Department of EEE



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

SCHOOL OF ARCHITECTURE



ACADEMIC AND ADMINISTRATIVE AUDIT PRO FORMA FOR ACADEMIC DEPARTMENTS

Academic Year: 2024-2025

Internal Audit

SECTION -1: BASIC INFORMATION

Audit Date	07.03.2025			
Name of the Department	SCHOOL OF ARCHITECTURE			
Year of Establishment	2017			
Head of the Department	Ar.S.Manoharan			
Programs Offered	Name of the Program	Approved Intake		
	U.G Program -B.Arch	40		
Programs Discontinued if any	Nil			
Number of full time Teachers	Designation	Available	Sanctioned	Filled
	Professor	2	2	2
	Associate Professor	3	3	3
	Assistant Professor	10	10	10
Number of Technical Staff				
Number of Students	For UG :			
	Year	M	F	Total
	First Year	11	11	22
	Second Year	6	13	19
	Third Year	13	13	26
	Fourth Year	9	7	16
	Fifth Year	16	9	25
	Total	55	53	108
	For PG :			
	Year	M	F	Tota
	First Year			
	Second Year			
	Total			
Faculty Student Ratio	For UG - 1:10		For PG -----:	

SECTION -2: CURRICULAR ASPECTS

2.1. Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	Yes	
2	Faculty Subject Preferences	Yes	
3	Elective choices from the students	Yes	
4	Course allotment to the faculty	Yes	
5	Time Table (UG and PG)	Yes	
6	Lesson plan for each course	Yes	



Recommendations:

Criteria	Remarks
Curricular Aspects	All Documents submitted as part of the curriculum and verified the same.
Teaching, Learning and Evaluation	All Documents submitted and verified the same.
Structured Feedback	All Documents submitted and verified the same.
Research, Innovation and Publications	• Need to Concentrate on Research and Development to Publish in reputed Journals. • Priority to be given for Funding Projects and Patent. • Department must Initiate to publish Books/Book Chapters.
Collaborations and Linkages	Department must concentrate for getting sponsored projects from Industries.
Student Progression	All Documents submitted and verified the same.
Activity Conducted / Organized by the Department	All Documents submitted and verified the same.
Achievements	Suggest faculties to involve more activities like Resource Persons, Reviewer.
General Remarks	All documents are present, and it is suggested to incorporate the above-mentioned details. Overall, its Commendable.

Dr. J. Pradeep
Dr.J.Pradeep

Professor

Department of ECE

Sri Manakula Vinayagar Engineering
College

S. Ganesh

Dr.S.Ganesh Kumaran

Associate Professor

Department of EEE

Sri Manakula Vinayagar Engineering
College



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

MASTER OF COMPUTER APPLICATION



**ACADEMIC AND ADMINISTRATIVE AUDIT PRO FORMA FOR ACADEMIC
DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS
(Academic Year 2024–2025)
Internal Audit**

SECTION –1: BASIC INFORMATION

Audit Date	08/03/2025			
Name of the Department	Master of Computer Applications			
Year of Establishment	2002			
Head of the Department	Mr.R.Ramakrishnan			
Programs Offered	Name of the Program		Approved Intake	
	P. G Program - MCA		180	
Programs Discontinued if any				
Number of full time Teachers	Designation	Available	Sanctioned	Filled
	Professor	03		
	Associate Professor	06		
	Assistant Professor	15		
Number of Technical Staff	01			
Number of Students	For UG -----:		For PG -----:	
	Year	M	F	Total
	First Year			
	Second Year			
	Third Year			
	Fourth Year			
	Total			
	Year	M	F	Total
	First Year	83	75	158
	Second Year	63	88	151
	Total	146	163	309
Faculty Student Ratio	For UG: -		For PG 1:15	

SECTION –2: CURRICULAR ASPECTS

2.1 Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	YES	-
2	Faculty Subject Preferences	YES	-
3	Elective choices from the students	YES	-
4	Course allotment to the faculty	YES	-
5	Time Table (UG and PG)	YES	-
6	Lesson plan for each course	YES	-

2.2 Curriculum/syllabus revision

S.No	Program Name	Regulation	Last Revised on
1	MASTER OF COMPUTER APPLICATIONS	R 2023	20.09.2024

Summary of changes in Curriculum/syllabus

Highlights of the previous curriculum/syllabus Introduced new Courses focusing on Industry Oriented with Advanced Technologies are used for framing a new regulation and Curriculum.	Highlights of the Current curriculum/syllabus New Courses included in the R- 2023 curriculum are Skill Enhancement courses-Aptitude added in I semester
--	---



Recommendations:

Criteria	Remarks
Curricular Aspects	Curriculum is well-structured and periodically updated. Introduce AI-applications in relevant courses.
Teaching, Learning and Evaluation	
Structured Feedback	
Research, Innovation and Publications	
Collaborations and Linkages	Focus on new MOU
Student Progression	Focus on Highest Package Placement and higher studies, Entrepreneurship.
Activity Conducted / Organized by the Department	
Achievements	
General Remarks	

Signature of the Internal Academic Audit Experts

Dr. M. Ganesan
Associate Professor,
Department of Computer science and Engineering,
SMVEC

Dr. L. Martin
Associate Professor,
Department of Mechanical Engineering
SMVEC



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF MANAGEMENT STUDIES



**ACADEMIC AND ADMINISTRATIVE AUDIT PRO FORMA FOR ACADEMIC
DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION
(Academic Year 2024–2025)
Internal Audit**

SECTION –1: BASIC INFORMATION

Audit Date	08/03/2025			
Name of the Department	Master of Business Administration			
Year of Establishment	2005			
Head of the Department	Dr.D. Saravanan			
Programs Offered	Name of the Program	Approved Intake		
	P. G Program – MBA (1 st Year)	300		
	P. G Program – MBA (2 nd Year)	180		
	Ph.D.	4		
Programs Discontinued if any	NO			
Number of full time Teachers	Designation	Available	Sanctioned	Filled
	Professor	03	03	
	Associate Professor	02	02	
	Assistant Professor	28	28	
Number of Technical Staff	01			
Number of Students	For UG -----			For PG -MBA
	Year	M	F	Total
	First Year			
	Second Year			
	Third Year			
	Fourth Year			
	Total			
	Year	M	F	Total
	First Year	116	156	272
	Second Year	77	103	180
	Total	193	259	452
Faculty Student Ratio	For UG: -		For PG 1:15	

SECTION –2: CURRICULAR ASPECTS

2.1 Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	YES	-
2	Faculty Subject Preferences	YES	-
3	Elective choices from the students	YES	-
4	Course allotment to the faculty	YES	-
5	Time Table (UG and PG)	YES	-
6	Lesson plan for each course	YES	-

2.2 Curriculum/syllabus revision

S.No	Program Name	Regulation	Last Revised on
1	MASTER OF BUSINESS ADMINISTRATION	R 2023	30.09.2024



Recommendations:

Criteria	Remarks
Curricular Aspects	--
Teaching, Learning and Evaluation	--
Structured Feedback	--
Research, Innovation and Publications	Strong publications (55 papers, 5 Scopus, 3 book chapters, 2 patents); need focus on funded projects and consultancy.
Collaborations and Linkages	50+ internships facilitated; formal MoUs and industrial visits to be strengthened
Student Progression	--
Activity Conducted / Organized by the Department	Expert lectures/workshops conducted. Need to organize national-level FDPs, technical events, and conferences.
Achievements	Students won 1st prize in Best Management Team event. Faculty received Best Teacher Award & Best Professor recognition.
General Remarks	Department excels in academics, placements, and research; focus on MoUs, higher studies, entrepreneurship, and funding.

Signature of the Internal Academic Audit Experts

Dr. M. Ganesan
Associate Professor,
Department of Computer Science and Engineering,
SMVEC

Dr. L. Martin
Associate Professor,
Department of Mechanical Engineering
SMVEC



ACADEMIC AND ADMINISTRATIVE AUDIT NON-COMPLIANCE - REPORT ACADEMIC YEAR 2024-2025



SMVEC / IQAC/INT/AAA/ 2024-25 /01

10-03-2025

NON-CONFORMANCES IN AAA

To
The Head of the Department
Department of Electrical and Electronics Engineering
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

Sub : Requesting Action taken Report for Non-Conformances in AAA – Reg

Ref : SMVEC / IQAC / 01 / Circular/2 dated 24-02-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in your department on 07th March 2025. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – VI: COLLABORATIONS and LINKAGES		
6.4	Functional Memorandum of Understanding (MoU)	MoU to be signed with reputed organization for better placements, internship etc.,

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 22, 2025.

Thanking You

Yours Truly


Dr. AA Arivalagar
IQAC Coordinator



SMVEC / IQAC/INT/AAA/ 2024-25 /01

10-03-2025

NON-CONFORMANCES IN AAA

To

The Head of the Department

Department of Electronics and Communication Engineering
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

Sub: Requesting Action taken Report for Non-Conformances in AAA – Reg

Ref: SMVEC / IQAC / 01 / Circular/2 dated 24-02-2025

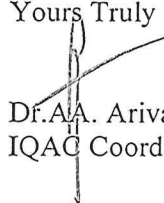
An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in your department on 07th March 2025. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – II: CURRICULAR ASPECTS		
2.8	List of Add-on/Value/MOOC Courses conducted by the department	Priority is given to faculty and student projects with funding and patent potential. Faculty are encouraged to focus on innovation, commercialization, and societal benefits.
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS		
5.3	Faculty Design Patent	Design Patent needs to be strengthened
SECTION-VIII: ACTIVITY CONDUCTED/ORGANIZED BY THE DEPARTMENT		
8.2	FDP, Workshop	FDP and Workshop need to be improved

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 22, 2025.

Thanking You

Yours Truly


Dr. A.A. Arivalagar
IQAC Coordinator



SMVEC / IQAC/INT/AAA/ 2024-25 /01

10-03-2025

NON-CONFORMANCES IN AAA

To
The Head of the Department
Department of Computer Science and Engineering
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

Sub: Requesting Action taken Report for Non-Conformances in AAA – Reg

Ref: SMVEC / IQAC / 01 / Circular/2 dated 24-02-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in your department on 07th March 2025. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS		
5.2	Consultancy Works	Faculty are encouraged to undertake consultancy works to strengthen industry linkages, generate revenue, and apply expertise for societal benefit.
5.3	Faculty Patent	Patent needs to be strengthened
SECTION – IX: ACHIEVEMENTS		
9.3	Details of Faculty Appointed / Nominated on Editorial Boards /Reviewers	Faculty need to participate in various professional bodies and receive awards to their credit. Supporting documents need to be evidenced on the achievements a faculty has obtained.

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 22, 2025.

Thanking You

Yours Truly

Dr.AA. Arivalagar
IQAC Coordinator



SMVEC / IQAC/INT/AAA/ 2024-25 /01

10-03-2025

NON-CONFORMANCES IN AAA

To -
The Head of the Department
Department of Information Technology
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

Sub: Requesting Action taken Report for Non-Conformances in AAA – Reg
Ref: SMVEC / IQAC / 01 / Circular/2 dated 24-02-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in your department on 07th March 2025. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS		
5.1	Research Grants, Projects completed and ongoing from various Funding Agencies	Need conversion of projects to patents and products
5.3	Faculty Publications	There is more scope for publications in reputed journals
SECTION-VIII: ACTIVITY CONDUCTED/ORGANIZED BY THE DEPARTMENT		
8.2	FDP, Workshop	FDP and Workshop needs to be improved

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 22, 2025.

Thanking You

Yours Truly


Dr. AA Arivalagar
IQAC Coordinator



SMVEC / IQAC/INT/AAA/ 2024-25 /01

10-03-2025

NON-CONFORMANCES IN AAA

To
The Head of the Department
Department of Mechanical Engineering
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

Sub: Requesting Action taken Report for Non-Conformances in AAA – Reg

Ref: SMVEC / IQAC / 01 / Circular/2 dated 24-02-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in your department on 07th March 2025. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – II: CURRICULAR ASPECTS		
2.2	Participation of the Faculty in the Curriculum development for courses offered in UG and PG programs	Industry supported courses can be included
SECTION – VII: STUDENT PROGRESSION		
7.1	Placements	Average salary package can be improved

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 22, 2025.

Thanking You
Yours Truly

Dr.AA. Arivalagar
IQAC Coordinator



SMVEC / IQAC/INT/AAA/ 2024-25 /01

10-03-2025

NON-CONFORMANCES IN AAA

To
The Head of the Department
Department of Instrumentation and Control Engineering
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Mam,

Sub: Requesting Action taken Report for Non-Conformances in AAA – Reg

Ref: SMVEC / IQAC / 01 / Circular/2 dated 24-02-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in your department on 7th March 2025. The following non-conformances were observed during the audit

Section No.	Particular	Remarks
SECTION – III: TEACHING, LEARNING AND EVALUATION		
3.1	Course Delivery	Demo videos to be conducted
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS		
5.3	Faculty Publications	Publications need improvement
SECTION – IX: ACHIEVEMENTS		
9.1	Awards and Prizes Received by Students	Achievements can be disseminated to stakeholders through social media

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 22, 2025.

Thanking You

Yours Truly

Dr. A. Arivalagar
IQAC Coordinator



SMVEC / IQAC/INT/AAA/ 2024-25 /01

10-03-2025

NON-CONFORMANCES IN AAA

To
The Head of the Department
Department of Civil Engineering
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

Sub: Requesting Action taken Report for Non-Conformances in AAA – Reg

Ref: SMVEC / IQAC / 01 / Circular/2 dated 24-02-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in your department on 07th March 2025. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS		
5.3	Research Projects / Funding	No funded projects reported. Faculty to be motivated to submit proposals to external agencies.
SECTION – VIII: ACTIVITY CONDUCTED		
8.2	FDP /Workshop / STTP / Conference for Faculty	Training to be imported for Faculty.

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 22, 2025.

Thanking You

Yours Truly

Dr.AA. Arivalagar
IQAC Coordinator



SMVEC / IQAC/INT/AAA/ 2024-25 /01

10-03-2025

NON-CONFORMANCES IN AAA

To
The Head of the Department
Department of Mechatronics
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

Sub : Requesting Action taken Report for Non-Conformances in AAA – Reg

Ref : SMVEC / IQAC / 01 / Circular/2 dated 24-02-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in your department on 7th March 2025. The following non-conformances were observed during the audit

Section No.	Particular	Remarks
SECTION – III: TEACHING, LEARNING AND EVALUATION		
3.4	Activities for Slow and Advanced Learners	Records pertaining to slow and advanced learners need to be reviewed
SECTION – IV: STRUCTURED FEEDBACK		
4	Student, Parent and Alumni Feed back	More number of feedback from stakeholders need to be collected.

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 22, 2025.

Thanking You

Yours Truly

Dr.AA. Arivalagar
IQAC Coordinator



SMVEC / IQAC/INT/AAA/ 2024-25 /01

10-03-2025

NON-CONFORMANCES IN AAA

To
The Head of the Department
Department of Biomedical Engineering
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Mam,

Sub : Requesting Action taken Report for Non-Conformances in AAA – Reg

Ref : SMVEC / IQAC / 01 / Circular/2 dated 24-02-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in your department on 8th March 2025. The following non-conformances were observed during the audit

Section No.	Particular	Remarks
SECTION – II: CURRICULAR ASPECTS		
2.1	Curriculum Revision	Introduce AI application, relevant courses
SECTION – VI: COLLABORATIONS AND LINKAGES		
6	Student Placement	Focus on core company placement

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 22, 2025.

Thanking You
Yours Truly

Dr.AA. Arivalagar
IQAC Coordinator



SMVEC / IQAC/INT/AAA/ 2024-25 /01

10-03-2025

NON-CONFORMANCES IN AAA

To
The Head of the Department
Department of Artificial Intelligence and Data Science
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

Sub : Requesting Action taken Report for Non-Conformances in AAA – Reg
Ref : SMVEC / IQAC / 01 / Circular/2 dated 24-02-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in your department on 8th March 2025. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – V: RESEARCH, INOVATION AND PUBLICATIONS		
5.1	Research Grants	Need to focus on research grants and projects
5.2	Consultancy Works	Need to concentrate on consultancy works

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 22, 2025.

Thanking You

Yours Truly

Dr.AA. Arivalagar
IQAC Coordinator



SMVEC / IQAC/INT/AAA/ 2024-25 /01

10-03-2025

NON-CONFORMANCES IN AAA

To

The Head of the Department

Department of Computer Science Engineering and Business Systems
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Mam,

Sub : Requesting Action taken Report for Non-Conformances in AAA – Reg

Ref : SMVEC / IQAC / 01 / Circular/2 dated 24-02-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in your department on 7th March 2025. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – V: RESEARCH, INOVATION AND PUBLICATION		
5.1	Research Grants	Need to concentrate international journal and pattern publication.
5.2	Consultancy Works	Need to concentrate on consultancy works

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 22, 2025.

Thanking You

Yours Truly

Dr.AA. Arivalagar
IQAC Coordinator



SMVEC / IQAC/INT/AAA/ 2024-25 /01

10-03-2025

NON-CONFORMANCES IN AAA

To

The Head of the Department

Department of Computer and Communication Engineering

Sri Manakula Vinayagar Engineering College

Madagadipet, Puducherry – 605 107

Dear Mam,

Sub: Requesting Action taken Report for Non-Conformances in AAA – Reg

Ref: SMVEC / IQAC / 01 / Circular/2 dated 24-02-2025

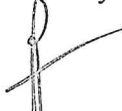
An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in your department on 8th March 2025. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – V: RESEARCH, INNOVATION AND PUBLICATION		
5.1	Research Grants	Need to improvements
5.2	Consultancy Works	
5.3	Publications	
SECTION – VI: COLLABORATIONS AND LINKAGES		
6	Collaboration Works	Funding to be improved ether by government or by private sector

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 22, 2025.

Thanking You

Yours Truly


Dr.AA. Arivalagar
IQAC Coordinator



SMVEC / IQAC/INT/AAA/ 2024-25 /01

10-03-2025

NON-CONFORMANCES IN AAA

To
The Head of the Department
Department of Fashion Technology
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Mam,

Sub : Requesting Action taken Report for Non-Conformances in AAA – Reg

Ref : SMVEC / IQAC / 01 / Circular/2 dated 24-02-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in your department on 7th March 2025. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – VI: COLLABORATIONS AND LINKAGES		
6.3	Collaboration Works	Industrial Visit to be Improved
SECTION – VIII: ACTIVITIES CONDUCTED OR ORGANIZED		
8	Activities conducted	Need to be initiate more departmental activities

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 22, 2025.

Thanking You

Yours Truly

Dr.AA Arivalagar
IQAC Coordinator



SMVEC / IQAC/INT/AAA/ 2024-25 /01

10-03-2025

NON-CONFORMANCES IN AAA

To
The Principal
School of Architecture
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

Sub : Requesting Action taken Report for Non-Conformances in AAA – Reg
Ref : SMVEC / IQAC / 01 / Circular/2 dated 24-02-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members nominated by IQAC for the Academic Year 2024-25 in your department on 7th March 2025. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS		
5.1	Research Grants and Projects	Need more focus on research grants, publication and patterns.
5.2	Consultancy Works	Needs Improvement for getting sponsored projects.
5.3	Faculty Publications	Requested the faculty to participate on more research activities.

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 22, 2025

Thanking You
Yours Truly

Dr.AA. Arivalagar
IQAC Coordinator



SMVEC / IQAC/INT/AAA/ 2024-25 /01

10-03-2025

NON-CONFORMANCES IN AAA

To
The Head of the Department
Department of Computer Applications
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

Sub : Requesting Action taken Report for Non-Conformances in AAA – Reg

Ref : SMVEC / IQAC / 01 / Circular/2 dated 24-02-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in your department on 8th March 2025. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – VI: COLLABORATIONS AND LINKAGES		
6.2	Sponsored / Industry Projects	Focus on new MoU's
SECTION – VII: STUDENT PROGRESSION		
7	Student progression	Need to concentrate on higher packages

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 22, 2025.

Thanking You

Yours Truly

Dr.AA. Arivalagar
IQAC Coordinator



SMVEC / IQAC/INT/AAA/ 2024-25 /01

10-03-2025

NON-CONFORMANCES IN AAA

To
The Dean of the Department
Department of Management Studies
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir,

Sub : Requesting Action taken Report for Non-Conformances in AAA – Reg
Ref : SMVEC / IQAC / 01 / Circular/2 dated 24-02-2025

An Academic and Administrative Audit (AAA) was conducted by the External Expert Members for the Academic Year 2024-25 in your department on 8th March 2025. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS		
5.3	Faculty Publications	Need to focus on funded projects
SECTION – VI: COLLABORATIONS AND LINKAGES		
6.4	Functional Memorandum of Understanding (MoU)	Formal MoU's and Industrial visit to be strengthened
SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT		
8.	Activity conducted	Need to organize national level FDPs

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before March 22, 2025.

Thanking You

Yours Truly


Dr. A.A. Arivalagar
IQAC Coordinator



ACADEMIC AND ADMINISTRATIVE AUDIT ACTION TAKEN REPORT ACADEMIC YEAR 2024-2025



SMVEC/HEAD-EEE/INT/AAA/ 2024-25

21-03-2025

Department of Electrical and Electronics Engineering

ACTION TAKEN REPORT

Sir,

Sub : Action taken Report submission for Non-Conformances in AAA – Reg

Ref : SMVEC/IQAC/INT/AAA/2024-25/01 dated 10-03-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in our department on 07th March 2025. It is hereby informed that we have attached action taken report for the non-conformances in AAA as given below.

Section No.	Particular	Remarks Given	Action Taken
SECTION – VI: COLLABORATIONS and LINKAGES			
6.4	Functional Memorandum of Understanding (MoU)	MoU to be signed with reputed organization for better placements, internship etc.,	Reputed industries and organizations have been identified, and initial discussions have been initiated for signing MoUs to support internships, training, and placement activities.

Thanking You

Yours Truly

Dr. P. Jamuna
HoD/EEE



SMVEC/HEAD-ECE/INT/AAA/ 2024-25

21-03-2025

Department of Electronics and Communication Engineering

ACTION TAKEN REPORT

Sir,

Sub : Action taken Report submission for Non-Conformances in AAA – Reg

Ref : SMVEC/IQAC/INT/AAA/2024-25/01 dated 10-03-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in our department on 07th March 2025. It is hereby informed that we have attached action taken report for the non-conformances in AAA as given below.

Section No.	Particular	Remarks	
SECTION – II: CURRICULAR ASPECTS			
2.8	List of Add-on/Value/MOOC Courses conducted by the department	Priority is given to faculty and student projects with funding and patent potential. Faculty are encouraged to focus on innovation, commercialization, and societal benefits.	Faculty and students have been encouraged to undertake projects with funding, patent, and commercialization potential, emphasizing innovation and societal impact. Support is being provided for proposal submission and IP filing.
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS			
5.3	Faculty Design Patent	Design Patent needs to be strengthened	Awareness has been created on design patents, and faculty and students are guided to identify patentable designs and initiate filing through the institutional IPR cell.
SECTION-VIII: ACTIVITY CONDUCTED/ORGANIZED BY THE DEPARTMENT			
8.2	FDP, Workshop	FDP and Workshop need to be improved	The department has planned to increase the number of FDPs and workshops and encourages faculty participation in emerging areas with institutional support and incentives.

Thanking You

Yours Truly

Dr. P. Raja
HoD/ECE



SMVEC/HEAD-CSE/INT/AAA/ 2024-25

21-03-2025

ACTION TAKEN REPORT

Sir,

Sub : Action taken Report submission for Non-Conformances in AAA – Reg

Ref : SMVEC/IQAC/INT/AAA/2024-25/01 dated 10-03-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in our department on 07th March 2025. The following section are Non-conformances and their action plan.

Section No.	Particular	Remarks	
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS			
5.2	Consultancy Works	Faculty are encouraged to undertake consultancy works to strengthen industry linkages, generate revenue, and apply expertise for societal benefit.	Faculty have been encouraged to undertake consultancy works and collaborate with industries to strengthen industry linkages, generate revenue, and contribute to societal needs.
5.3	Faculty Patent	Patent needs to be strengthened	Faculty are motivated to identify patentable ideas and initiate patent filing with support from the institutional IPR cell.
SECTION – IX: ACHIEVEMENTS			
9.3	Details of Faculty Appointed / Nominated on Editorial Boards /Reviewers	Faculty need to participate in various professional bodies and receive awards to their credit. Supporting documents need to be evidenced on the achievements a faculty has obtained.	Faculty have been encouraged to join professional bodies and apply for awards. Supporting documents for memberships and achievements are being collected and maintained.

Thanking You

Yours Truly

Dr. D. Dr.N.Danapaquame
HoD/CSE



SMVEC/HEAD-IT/INT/AAA/ 2024-25

21-03-2025

Department of Information Technology

ACTION TAKEN REPORT

Sir,

Sub : Action taken Report submission for Non-Conformances in AAA – Reg

Ref : SMVEC/IQAC/INT/AAA/2024-25/01 dated 10-03-2025

Action Taken Report for Non-Conformances in AAA, which was held on 07.03.2025

Section No.	Particular	Remarks	
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS			
5.1	Research Grants, Projects completed and ongoing from various Funding Agencies	Need conversion of projects to patents and products	Faculty and students have been encouraged to identify patentable outcomes from projects and convert them into patents and viable products with support from the institutional IPR and incubation facilities.
5.3	Faculty Publications	There is more scope for publications in reputed journals	Faculty have been motivated to publish research in reputed journals and conferences, with guidance on journal selection, quality standards, and institutional support for publication.
SECTION-VIII: ACTIVITY CONDUCTED/ORGANIZED BY THE DEPARTMENT			
8.2	FDP, Workshop	FDP and Workshop needs to be improved	The department has planned to increase the number of FDPs and workshops and encourages faculty participation in emerging and interdisciplinary areas with institutional support.

Thanking You

Yours Truly

Dr. R. Raju
HoD/IT



SMVEC/HEAD-MECH/INT/AAA/ 2024-25

21-03-2025

Department of Mechanical Engineering

ACTION TAKEN REPORT

Sir,

Sub : Action taken Report submission for Non-Conformances in AAA – Reg

Ref : SMVEC/IQAC/INT/AAA/2024-25/01 dated 10-03-2025

Action Taken Report for Non-Conformances in AAA, which was held on 07.03.2025

Section No.	Particular	Remarks	
SECTION – II: CURRICULAR ASPECTS			
2.2	Participation of the Faculty in the Curriculum development for courses offered in UG and PG programs	Industry supported courses can be included	The department has initiated discussions with industry partners to introduce industry-supported courses and value-added programs aligned with current industry requirements.
SECTION – VII: STUDENT PROGRESSION			
7.1	Placements	Average salary package can be improved	Focused efforts have been taken to strengthen industry interaction, skill-based training, and placement-oriented activities to improve the average salary package of students.

Thanking You

Yours Truly


HoD/MECH



SMVEC/HEAD-ICE/INT/AAA/ 2024-25

21-03-2025

Department of Instrumentation and Control Engineering

ACTION TAKEN REPORT

Sir,

Sub : Action taken Report submission for Non-Conformances in AAA – Reg

Ref : SMVEC/IQAC/INT/AAA/2024-25/01 dated 10-03-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in your department on 7th March 2025. The following non-conformances were observed during the audit

Section No.	Particular	Remarks	Action Taken
SECTION – III: TEACHING, LEARNING AND EVALUATION			
3.1	Course Delivery	Demo videos to be conducted	Faculty have been encouraged to prepare and use demo videos and digital content to enhance course delivery and student understanding.
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS			
5.3	Faculty Publications	Publications need improvement	Faculty have been motivated to increase research publications in reputed journals and conferences with institutional support and guidance.
SECTION – IX: ACHIEVEMENTS			
9.1	Awards and Prizes Received by Students	Achievements can be disseminated to stakeholders through social media	Student achievements are being documented and disseminated to stakeholders through the department website and official social media platforms.

Thanking You

Yours Truly

HoD/ICE



SMVEC/HEAD-CIVIL/INT/AAA/ 2024-25

21-03-2025

Department of Civil Engineering

ACTION TAKEN REPORT

Sir,

Sub : Action taken Report submission for Non-Conformances in AAA – Reg

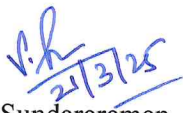
Ref : SMVEC/IQAC/INT/AAA/2024-25/01 dated 10-03-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in your department on 7th March 2025. The following non-conformances were observed during the audit

Section No.	Particular	Remarks	Action Taken
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS			
5.3	Research Projects / Funding	No funded projects reported. Faculty to be motivated to submit proposals to external agencies.	Faculty have been motivated to submit research proposals to external funding agencies, and guidance is being provided for proposal preparation and submission.
SECTION – VIII: ACTIVITY CONDUCTED			
8.2	FDP /Workshop / STTP / Conference for Faculty	Training to be imported for Faculty.	Faculty training through FDPs, workshops, STTPs, and conferences is being encouraged, with plans to organize and support participation in emerging technical areas.

Thanking You

Yours Truly


Dr.S.Sundararaman
HoD/CIVIL



SMVEC/HEAD-MCTR/INT/AAA/ 2024-25

21-03-2025

Department of Mechatronics

ACTION TAKEN REPORT

Sir,

Sub : Action taken Report submission for Non-Conformances in AAA – Reg

Ref : SMVEC/IQAC/INT/AAA/2024-25/01 dated 10-03-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in your department on 7th March 2025. The following non-conformances were observed during the audit

Section No.	Particular	Remarks	Action Taken
SECTION – III: TEACHING, LEARNING AND EVALUATION			
3.4	Activities for Slow and Advanced Learners	Records pertaining to slow and advanced learners need to be reviewed	Records of slow and advanced learners have been reviewed and updated, and suitable remedial and enrichment activities are being planned.
SECTION – IV: STRUCTURED FEEDBACK			
4	Student, Parent and Alumni Feed back	More number of feedback from stakeholders need to be collected.	Feedback mechanisms have been strengthened to collect inputs from more stakeholders, including students, alumni, parents, and employers.

Thanking You

Yours Truly

HoD/MCTR



SMVEC/HEAD-BME/INT/AAA/ 2024-25

21-03-2025

Department of Biomedical Engineering

ACTION TAKEN REPORT

Sir,

Sub : Action taken Report submission for Non-Conformances in AAA – Reg

Ref : SMVEC/IQAC/INT/AAA/2024-25/01 dated 10-03-2025

Action Taken Report for Non-Conformances in AAA, which was held on 08.03.2025

Section No.	Particular	Remarks	Action Taken
SECTION – II: CURRILCULAR ASPECTS			
2.1	Curriculum Revision	Introduce AI application, relevant courses	The curriculum is being reviewed to introduce AI applications and relevant courses aligned with current industry and technological trends.
SECTION – VI: COLLABORATIONS AND LINKAGES			
6	Student Placement	Focus on core company placement	Efforts have been strengthened to improve placements in core companies through focused training, industry interaction, and placement-oriented activities.

Thanking You

Yours Truly

Dr.A. Vijayalakshmi
HoD/BME



SMVEC/HEAD-AIDS/INT/AAA/ 2024-25

21-03-2025

Department of Artificial Intelligence and Data Science

ACTION TAKEN REPORT

Sir,

Sub : Action taken Report submission for Non-Conformances in AAA – Reg

Ref : SMVEC/IQAC/INT/AAA/2024-25/01 dated 10-03-2025

Action Taken Report for Non-Conformances in AAA, which was held on 08.03.2025

Section No.	Particular	Remarks	Action Taken
SECTION – V: RESEARCH, INOVATION AND PUBLICATIONS			
5.1	Research Grants	Need to focus on research grants and projects	Faculty have been encouraged to focus on applying for research grants and projects from external funding agencies, with guidance and institutional support provided.
5.2	Consultancy Works	Need to concentrate on consultancy works	Faculty are motivated to undertake consultancy works in collaboration with industry and government organizations to strengthen industry linkage and generate revenue.

Thanking You

Yours Truly

Dr.J.Madhusudanan
HoD/AIDS



SMVEC/HEAD-CSEBS/INT/AAA/ 2024-25

21-03-2025

Department of Computer Science Engineering and Business Systems

ACTION TAKEN REPORT

Sir,

Sub : Action taken Report submission for Non-Conformances in AAA – Reg

Ref : SMVEC/IQAC/INT/AAA/2024-25/01 dated 10-03-2025

Action Taken Report for Non-Conformances in AAA, which was held on 07.03.2025

Section No.	Particular	Remarks	Action Taken
SECTION – V: RESEARCH, INOVATION AND PUBLICATIONS			
5.1	Research Grants	Need to focus on research grants and projects	Faculty have been encouraged to focus on applying for research grants and projects from external funding agencies, with guidance and institutional support provided.
5.2	Consultancy Works	Need to concentrate on consultancy works	Faculty are motivated to undertake consultancy works in collaboration with industry and government organizations to strengthen industry linkage and generate revenue.

Thanking You

Yours Truly

HoD/CSEBS



SMVEC/HEAD-CCE/INT/AAA/ 2024-25

21-03-2025

Department of Computer and Communication Engineering

ACTION TAKEN REPORT

Sir,

Sub : Action taken Report submission for Non-Conformances in AAA – Reg

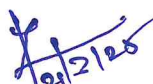
Ref : SMVEC/IQAC/INT/AAA/2024-25/01 dated 10-03-2025

Action Taken Report for Non-Conformances in AAA, which was held on 08.03.2025

Section No.	Particular	Remarks	Action Taken
SECTION – V: RESEARCH, INOVATION AND PUBLICATIONS			
5.1	Research Grants	Need to focus on research grants and projects	Faculty have been encouraged to apply for research grants and projects from external funding agencies, with institutional support for proposal preparation and submission.
5.2	Consultancy Works	Need to concentrate on consultancy works	Faculty have been encouraged to apply for research grants and projects from external funding agencies, with institutional support for proposal preparation and submission.
5.3	Publications	Need to improvements	Faculty have been encouraged to improve research output through publications in reputed journals and conferences with necessary guidance and support.
SECTION – VI: COLLABORATIONS AND LINKAGES			
6	Collaboration Works	Funding to be improved ether by government or by private sector	The department is strengthening collaborations with government and private organizations to improve joint research activities and external funding opportunities.

Thanking You

Yours Truly


Dr. R. Ramya
HoD/CCE



SMVEC/HEAD-FT/INT/AAA/ 2024-25

21-03-2025

Department of Fashion Technology

ACTION TAKEN REPORT

Sir,

Sub : Action taken Report submission for Non-Conformances in AAA – Reg

Ref : SMVEC/IQAC/INT/AAA/2024-25/01 dated 10-03-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in our department on 07th March 2025. It is hereby informed that we have attached action taken report for the non-conformances in AAA as given below.

Section No.	Particular	Remarks	Action Taken
SECTION – VI: COLLABORATIONS AND LINKAGES			
6.3	Collaboration Works	Industrial Visit to be Improved	The department has planned to increase the number of industrial visits by strengthening collaboration with industries and relevant organizations.
SECTION-VIII: ACTIVITY CONDUCTED/ORGANIZED BY THE DEPARTMENT			
8	Activities conducted	Need to be initiate more departmental activities	The department has initiated plans to conduct more technical, academic, and co-curricular activities to enhance student and faculty engagement.

Thanking You

Yours Truly


HoD/FT



SMVEC/HEAD-ARCH/INT/AAA/ 2024-25

21-03-2025

School of Architecture

ACTION TAKEN REPORT

Sir,

Sub : Action taken Report submission for Non-Conformances in AAA – Reg

Ref : SMVEC/IQAC/INT/AAA/2024-25/01 dated 10-03-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in our department on 07th March 2025. It is hereby informed that we have attached action taken report for the non-conformances in AAA as given below.

Section No.	Particular	Remarks	Action Taken
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS			
5.1	Research Grants and Projects	Need more focus on research grants, publication and patterns.	Faculty members have been encouraged to focus on research grants, publications, and patents, with guidance provided for proposal preparation and research planning.
5.2	Consultancy Works	Needs Improvement for getting sponsored projects.	Efforts have been initiated to improve consultancy activities and obtain sponsored projects through enhanced industry interaction and collaboration.
5.3	Faculty Publications	Requested the faculty to participate on more research activities.	Faculty have been encouraged to actively participate in research activities and increase publications in reputed journals and conferences.

Thanking You

Yours Truly



Ar.S.Manoharan
Principal – SOA / SMVEC



SMVEC/HEAD-MCA/INT/AAA/ 2024-25

21-03-2025

Department of Computer Applications

ACTION TAKEN REPORT

Sir,

Sub : Action taken Report submission for Non-Conformances in AAA – Reg

Ref : SMVEC/IQAC/INT/AAA/2024-25/01 dated 10-03-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in your department on 8th March 2025. The following non-conformances were observed during the audit

Section No.	Particular	Remarks	Action Taken
SECTION – VI: COLLABORATIONS AND LINKAGES			
6.2	Sponsored / Industry Projects	Focus on new MoU's	The department has initiated efforts to establish new MoUs with industries to promote sponsored and industry-supported projects.
SECTION – VII: STUDENT PROGRESSION			
7	Student progression	Need to concentrate on higher packages	Focused training, industry interaction, and placement-oriented activities are being strengthened to improve student progression and secure higher salary packages.

Thanking You

Yours Truly


HoD/MCA





SMVEC/HEAD-MBA/INT/AAA/2024-25

21-03-2025

Department of Management Studies

ACTION TAKEN REPORT

Sir,

Sub : Action taken Report submission for Non-Conformances in AAA – Reg

Ref : SMVEC/IQAC/INT/AAA/2024-25/01 dated 10-03-2025

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members for the Academic Year 2024-25 in your department on 8th March 2025. The following non-conformances were observed during the audit

Section No.	Particular	Remarks	Action Taken
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS			
5.3	Faculty Publications	Need to focus on funded projects	Faculty have been encouraged to focus on funded research projects and improve publication output with institutional support for proposal submission.
SECTION – VI: COLLABORATIONS AND LINKAGES			
6.4	Functional Memorandum of Understanding (MoU)	Formal MoU's and Industrial visit to be strengthened	Formal MoUs with industries are being strengthened, and efforts have been initiated to increase the number of industrial visits.
SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT			
8.	Activity conducted	Need to organize national level FDPs	The department has planned to organize national-level FDPs and technical programs to enhance faculty competency and academic exposure.

Thanking You

Yours Truly

HoD/MBA