



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(An Autonomous Institution)

Puducherry - 605 107

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

External Audit

Academic Year

2022 - 2023

Date of Audit

SEPTEMBER 25-26, 2023



INTERNAL QUALITY ASSURANCE CELL



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

EXTERNAL AUDIT

ACADEMIC YEAR 2022-2023

DATE: 25.09.2023 AND 26.09.2023



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

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 External peer members and communicated to department heads through an internal circular dated 04.09.2023. External expert members Dr.Dillibabu, Professor and HoD, Industrial Engineering Department CEG, Guindy and Dr.Subhuraj, Principal, T J Institute of Technology, Karapakkam, Chennai participated in conducting this audit during September 25-26, 2023.

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)



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

SMVEC/IQAC/ 02 /CIRCULAR/22

Date: 04.09.2023

CIRCULAR

This is to inform that IQAC plan to conduct an External Academic and Administrative Audit (AAA) for the academic year 2022-23 (Odd and Even Semester) on 25th September and 26th September 2023. 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 21.09.23. The external expert members will verify all the details provided in AAA report along with supporting documents.

Your cooperation in this regard is highly appreciated.


(Dr. Arivalagar.AA)
IQAC Coordinator

A copy submitted to Director cum Principal

Cc to

The Registrar / The Controller of Examinations

Dean Academics (Circuit) / Dean Academics (Core) / Dean, R&D / Principal (B.Arch)

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 (Master of Computer Application) / File



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

Date: 23/09/2023

Program Schedule for External Peer Team Academic and Administrative Audit by

Prof.Dr. Dilli Babu, HoD, Industrial Engineering Department, CEG, Guindy and

Prof.Dr. SubhuRaj, Principal, T J Institute of Technology, Karapakkam, Chennai

during September 25-26, 2023

Day1 (25/09/2023)

10:00 – 10.15am

Opening Meeting (Welcome Note by

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

and introduction by Auditees)

10.15-10.30am

Presentation by Coordinator, IQAC

10:30-11:15am

Introduction by each department by HoDs

(3minutes for each department)

11:15-11:30am

Tea Break

11:30-12:30pm

Visit to office, Library, Centre of Excellence and
other facilities

12:30-01:15pm

Lunch Break

01:15-4:30pm

Academic and Administrative Audit- EEE, ECE, CSE,
IT, Mech, Civil Department, ICE, Library, Physical
Education Department



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution.
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

Day2 (26/09/2023)

09:30-11:30am

Academic and Administrative Audit - MBA, MCA
department and Extension activities

11:30-11:45am

Tea Break

11:45-04:30pm

Academic and Administrative Audit - Mechatronics,
AIDS, BME, CCE, CSBS, FT Department, School of
Architecture, Office of CoE and Registrar

04:30-05:30pm

Exit Meeting (Discussion on findings and
recommendations, action items with due dates
ending with energy on a positive note) with
Director cum Principal, Registrar, CoE, Dean-
Academics, IQAC Core Team and all HoDs


IQAC Coordinator
(Dr.AA.Arivalagar)


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



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

INDEX

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT (2022-2023)

Sl.No.	Department	Page No.
1	Electrical and Electronics Engineering	1
2	Electronics and Communication Engineering	38
3	Computer Science and Engineering	80
4	Information Technology	121
5	Mechanical Engineering	176
6	Instrumentation and Control Engineering	214
7	Civil Engineering	246
8	Mechatronics	282
9	Bio medical Engineering	303
10	Artificial Intelligence and Data Science	337
11	Computer Science and Business Systems	359
12	Computer Science and Communication Engineering	381
13	Fashion Technology	404
14	School of Architecture	419
15	Master of Computer Applications	434
16	Department of Management Studies	456



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

INDEX

ACADEMIC AND ADMINISTRATIVE AUDIT - NON COMPLIANCE REPORT (2022-2023)

Sl.No.	Department	Page No.
1	Electrical and Electronics Engineering	485
2	Electronics and Communication Engineering	486
3	Computer Science and Engineering	487
4	Information Technology	489
5	Mechanical Engineering	490
6	Instrumentation and Control Engineering	491
7	Civil Engineering	492
8	Mechatronics	493
9	Bio medical Engineering	494
10	Artificial Intelligence and Data Science	495
11	Computer Science and Business Systems	496
12	Computer Science and Communication Engineering	497
13	Fashion Technology	499
14	School of Architecture	501
15	Master of Computer Applications	503
16	Department of Management Studies	504



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

INDEX

ACADEMIC AND ADMINISTRATIVE AUDIT – ACTION TAKEN REPORT (2022-2023)

Sl.No.	Department	Page No.
1	Electrical and Electronics Engineering	506
2	Electronics and Communication Engineering	508
3	Computer Science and Engineering	510
4	Information Technology	511
5	Mechanical Engineering	512
6	Instrumentation and Control Engineering	513
7	Civil Engineering	514
8	Mechatronics	515
9	Bio medical Engineering	516
10	Artificial Intelligence and Data Science	517
11	Computer Science and Business Systems	518
12	Computer Science and Communication Engineering	519
13	Fashion Technology	520
14	School of Architecture	522
15	Master of Computer Applications	524
16	Department of Management Studies	525



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



ACADEMIC AND ADMINISTRATIVE AUDIT

(Academic Year 2022-2023)

External Audit

SECTION – 1: BASIC INFORMATION

Audit Date	25.09.2023			
Name of the Department	ELECTRICAL AND ELECTRONICS ENGINEERING			
Year of Establishment	1999			
Programs Offered	Name of the Program	Approved Intake		
	Electrical and Electronics Engineering	120		
	M. Tech (Power Electronics and Drives)	18		
Head of the Department	Dr. S. Anbumalar M.E., Ph. D			
Number of full time Teachers	Professor	4		
	Associate Professor	7		
	Assistant Professor	30		
Number of Technical Staff	06			
Number of Students	For B.Tech:		For M. Tech :	
	Year	Strength	Year	Strength
	First Year	105	First Year	–
	Second Year	88	Second Year	01
	Third Year	124	Total	01
	Fourth Year	118		
	Total	435		
Faculty Student Ratio	1:11		1:1	

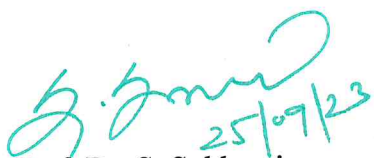
SECTION – 2: CURRICULAR ASPECTS

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:

Section	Remarks
Curricular Aspects	-
Teaching, Learning and Evaluation	Need to maintain a separate report in identifying Slow and Advanced Learners.
Structured Feedback	-
Research, Innovation and Publications	• Research grants are available but less in number • Consultancy works are minimum and need to be increased
Collaborations and Linkages	-
Student Progression	Need record of students carried out Entrepreneurship
Activity Conducted / Organized by the Department	Department has to conduct a separate international conferences regularly.
Achievements	-
General Remarks	-

Signature of the External Academic Audit Experts

Prof. Dr. S. Subbaraj

Principal

T J Institute of Technology
Karapakkam, Chennai - 600097Prof. Dr. Dillibabu Ramalingam
Department of Industrial Engineering,
College of Engineering
Guindy



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



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 2022-2023 (Even Semester)

External Audit

SECTION -1: BASIC INFORMATION

Audit Date	25.9.2023																																
Name of the Department	Department Electronics and Communication Engineering																																
Year of Establishment	1999																																
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																																
Head of the Department	Dr.P.Raja																																
Number of full time Teachers	Designation																																
	Professor	07																															
	Associate Professor	03																															
	Assistant Professor	48																															
Number of Technical Staff	06																																
Number of Students	For UG -----:	For PG -----:																															
	<table border="1"> <thead> <tr> <th>Year</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>First Year</td> <td>237</td> </tr> <tr> <td>Second Year</td> <td>214+12</td> </tr> <tr> <td>Third Year</td> <td>217</td> </tr> <tr> <td>Fourth Year</td> <td>210</td> </tr> <tr> <td>Total</td> <td>890</td> </tr> </tbody> </table>	Year	Total	First Year	237	Second Year	214+12	Third Year	217	Fourth Year	210	Total	890	<table border="1"> <thead> <tr> <th>Year</th> <th>Courses</th> <th>Strength</th> </tr> </thead> <tbody> <tr> <td>First Year</td> <td>ECE</td> <td>03</td> </tr> <tr> <td></td> <td>VLSI&ES</td> <td>05</td> </tr> <tr> <td>Second Year</td> <td>ECE</td> <td>-</td> </tr> <tr> <td></td> <td>VLSI&ES</td> <td>01</td> </tr> <tr> <td></td> <td>Total</td> <td>09</td> </tr> </tbody> </table>		Year	Courses	Strength	First Year	ECE	03		VLSI&ES	05	Second Year	ECE	-		VLSI&ES	01		Total	09
Year	Total																																
First Year	237																																
Second Year	214+12																																
Third Year	217																																
Fourth Year	210																																
Total	890																																
Year	Courses	Strength																															
First Year	ECE	03																															
	VLSI&ES	05																															
Second Year	ECE	-																															
	VLSI&ES	01																															
	Total	09																															
		For PhD <table border="1"> <thead> <tr> <th>Year</th> <th>Courses</th> <th>Strength</th> </tr> </thead> <tbody> <tr> <td>First Year</td> <td>ECE</td> <td>06</td> </tr> <tr> <td></td> <td>Total</td> <td>06</td> </tr> </tbody> </table>		Year	Courses	Strength	First Year	ECE	06		Total	06																					
Year	Courses	Strength																															
First Year	ECE	06																															
	Total	06																															
Faculty Student Ratio	1:16																																

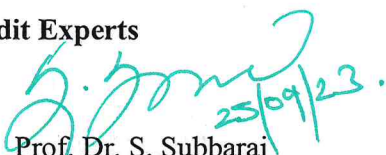
SECTION -2: CURRICULAR ASPECTS

2.1 Academic Plan

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

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
External Audit Experts

 Prof. Dr. S. Subbaraj
 Principal
 T J Institute of Technology
 Karapakkam, Chennai - 600097


 Prof. Dr. Dillibabu Ramalingam
 Department of Industrial Engineering,
 College of Engineering
 Guindy
Recommendations:

Section	Remarks
Curricular Aspects	Increase the number of core subjects
Teaching, Learning and Evaluation	Assign mandatory courses to suitable faculty members; employ additional pedagogical tools. Conduct centralized evaluation for the CAT. Ensure the maintenance of Mentor-Mentee Session Records.
Structured Feedback	Incorporate additional feedback from core industrialists
Research, Innovation and Publications	Consider establishing an Innovation Club.
Collaborations and Linkages	Strengthen industry interactions further.
Student Progression	Monitor and enhance progress in academic results..
Activity Conducted / Organized by the Department	Implement additional activities to enhance student versatility.
Achievements	Promote and support extracurricular activities.
General Remarks	Nil



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



ACADEMIC AND ADMINISTRATIVE AUDIT

(Academic Year 2022-2023)

External Audit

SECTION -1: BASIC INFORMATION

Audit Date	25.09.2023			
Name of the Department	Computer Science and Engineering			
Year of Establishment	1999			
Programs Offered	Name of the Program		Approved Intake	
	U.G Programs -B.Tech		180	
	P.G Programs – M.Tech		24	
	Doctoral Program-Ph.D		10	
Head of the Department	Dr.K.Premkumar			
Number of full time Teachers	Professor	3		
	Associate Professor	9		
	Assistant Professor	34		
Number of Technical Staff	5			
Number of Students	For B.Tech:		For M.Tech	
	Year	Strength	Year	Strength
	First Year	188	First Year	4
	Second Year	188	Second Year	7
	Third Year	188	Total	11
	Fourth Year	176		
	Total	740		
			For Ph.D	
			Registered	5
	Faculty Student Ratio	1:15		-

SECTION -2: CURRICULAR ASPECTS

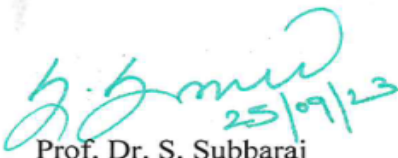
2.1 Academic Plan

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	

Recommendations:

Section	Remarks
Curricular Aspects	Documents not available
Teaching, Learning and Evaluation	Nil
Structured Feedback	Action taken report is required
Research, Innovation and Publications	Nil
Collaborations and Linkages	Nil
Student Progression	Nil
Activity Conducted / Organized by the Department	Nil
Achievements	Nil
General Remarks	Nil

Signature of the External Academic Audit Experts


Prof. Dr. S. Subbaraj
Principal
T J Institute of Technology
Karapakkam, Chennai - 600097


Prof. Dr. Dillibabu Ramalingam
Department of Industrial Engineering,
College of Engineering
Guindy



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF INFORMATION TECHNOLOGY



ACADEMIC AND ADMINISTRATIVE AUDIT

(Academic Year 2022-2023)

SECTION -1: BASIC INFORMATION

External Audit

Audit Date	25.09.2023			
Name of the Department	Information Technology			
Year of Establishment	1999			
Programs Offered	Name of the Program		Approved Intake	
	B.Tech (Information Technology)		180	
	M.Tech (Networking)		18	
Head of the Department	Dr.R. Raju, Professor			
Number of full time Teachers	Professor	2		
	Associate Professor	5		
	Assistant Professor	38		
Number of Technical Staff	05			
Number of Students	For B.Tech:		For M.Tech	
	Year	Strength	Year	Strength
	First Year	182	First Year	0
	Second Year	186	Second Year	0
	Third Year	160	Total	0
	Fourth Year	161		
	Total	689		
Faculty Student Ratio	1:15			

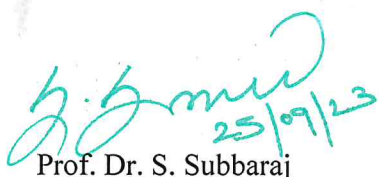
SECTION -2: CURRICULAR ASPECTS

2.1 Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	Yes	Department follows the common academic calendar approved by the academic council and distributed through Dean Academics for the UG PG students
2	Faculty Subject Preferences	Yes	A common template is floated among the faculty members to collect their subject preferences and attached
3	Elective choices from the Students	Yes	The process of selection of courses and the supporting documents for the implementation of the process is attached
4	Course allotment to the Faculty	Yes	Course Allotted to the faculty on basis of their course preferences
5	Time Table (UG and PG)	Yes	Follows and adheres to all aspects as per AICTE and institution recommendation
6	Lesson plan for each Course	Yes	Prepared in alignment with the academic calendar.

Recommendations:

Section	Remarks
Curricular Aspects	All relevant documents are verified
Teaching, Learning and Evaluation	Supporting documents for Certificate Courses and Mandatory Courses are not produced
Structured Feedback	All relevant documents are verified
Research, Innovation and Publications	All relevant documents are verified
Collaborations and Linkages	All relevant documents are verified
Student Progression	All relevant documents are verified
Activity Conducted / Organized by the Department	All relevant documents are verified
Achievements	All relevant documents are verified
General Remarks	Most of the documents are available in the department except the file mentioned above

Signature of the External Academic Audit Experts

Prof. Dr. S. Subbaraj

Principal

T J Institute of Technology

Karapakkam, Chennai - 600097



Prof. Dr. Dillibabu Ramalingam

Department of Industrial Engineering,

College of Engineering

Guindy



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF MECHANICAL ENGINEERING



ACADEMIC AND ADMINISTRATIVE AUDIT

(Academic Year 2022-23)

External Audit

SECTION -1 : BASIC INFORMATION

Audit Date	25.09.2023			
Name of the Department	Mechanical Engineering			
Year of Establishment	2008			
Programs Offered	Name of the Program		Approved Intake	
	B.Tech Mechanical Engineering		180	
	M.Tech Manufacturing Engineering		24	
	Ph.D Mechanical Engineering		Tentative	
Head of the Department	Dr.G.G.Sozhamannan			
Number of full time Teachers	Professor	7		
	Associate Professor	10		
	Assistant Professor	36		
Number of Technical Staff	4			
Number of Students	For B.Tech:		For M.Tech	
	Year	Strength	Year	Strength
	First Year	75	First Year	4
	Second Year	108	Second Year	5
	Third Year	129	Total	9
	Fourth Year	133		
	Total	445		
Faculty Student Ratio	1:15			

SECTION -2 : CURRICULAR ASPECTS

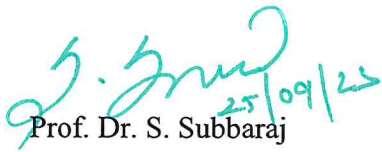
2.1 Academic Plan

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	

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	Publication count need to be increased
Collaborations and Linkages	Sponsored or Industry Projects count need to be increased
Student Progression	Placement in core companies should be arranged
Activity Conducted / Organized by the Department	Organize more FDP/STTP in the department
Achievements	All relevant documents are verified
General Remarks	Most of the documents are available in the department except the file mentioned above

Signature of the External Academic Audit Experts


Prof. Dr. S. Subbaraj
Principal
T J Institute of Technology
Karapakkam, Chennai - 600097


Prof. Dr. Dillibabu Ramalingam
Department of Industrial Engineering,
College of Engineering
Guindy



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

**DEPARTMENT OF
INSTRUMENTATION AND CONTROL ENGINEERING**



ACADEMIC AND ADMINISTRATIVE AUDIT

(Academic Year 2022-2023)

EXTERNAL AUDIT

SECTION -1: BASIC INFORMATION

Audit Date	26.9.2023			
Name of the Department	Instrumentation and Control Engineering			
Year of Establishment	2002			
Programs Offered	Name of the Program		Approved Intake	
	B.Tech		60	
Head of the Department	Dr.L.M.Varalakshmi			
Number of full time Teachers	Professor	1		
	Associate Professor	2		
	Assistant Professor	12		
Number of Technical Staff				
Number of Students	For B.Tech:		For M.Tech	
	Year	Strength	Year	Strength
	First Year	47	First Year	-
	Second Year	45	Second Year	-
	Third Year	31	Total	-
	Fourth Year	32		
	Total	155		
Faculty Student Ratio	1:16		-	

SECTION -2 : CURRICULAR ASPECTS

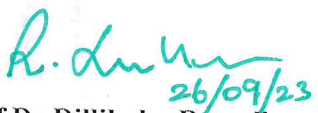
2.1 Academic Plan

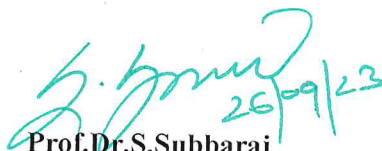
S.No	Particular	Available (Yes / No)	Remarks
Odd 22			
1	Department Academic Calendar	Yes	
2	Faculty Subject Preferences	Yes	
3	Elective choices from the Students	Yes	
4	Course allotment to the Faculty	Yes	
5	Time Table (UG)	Yes	
6	Lesson plan for each Course	Yes	
Even 23			
1	Department Academic Calendar	Yes	
2	Faculty Subject Preferences	Yes	
3	Elective choices from the Students	Yes	
4	Course allotment to the Faculty	Yes	
5	Time Table (UG)	Yes	
6	Lesson plan for each Course	Yes	

Recommendations:

Section	Remarks
Curricular Aspects	-
Teaching, Learning and Evaluation	Record of counselling and mentoring to be updated and documented.
Structured Feedback	-
Research, Innovation and Publications	Need to initiate the research and has to increase the no of patents.
Collaborations and Linkages	-
Student Progression	-
Activity Conducted / Organized by the Department	-
Achievements	-
General Remarks	-

Signature of the External Academic Audit Experts


26/09/23
Prof. Dr. Dillibabu Ramalingam
Professor and Head
Department of Industrial Engineering
College of Engineering, Guindy


26/09/23
Prof. Dr. S. Subbaraj
Principal
T J Institute of Technology
Karapakkam, Chennai-600097



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

**DEPARTMENT OF
CIVIL ENGINEERING**



ACADEMIC AND ADMINISTRATIVE AUDIT

(Academic Year: 2022-2023)

EXTERNAL AUDIT

SECTION -1: BASIC INFORMATION

Audit Date	25.09.2023			
Name of the Department	Civil Engineering			
Year of Establishment	2012			
Programs Offered	Name of the Program		Approved Intake	
	U.G programs -B.Tech		60	
Head of the Department	Dr.S.Sundararaman			
Number of full time Teachers	Professor	2		
	Associate Professor	Nil		
	Assistant Professor	22		
Number of Technical Staff	1			
Number of Students	For B.Tech:		For M.Tech	
	Year	Strength	Year	Strength
	First Year	37	First Year	NA
	Second Year	42	Second Year	NA
	Third Year	40	Total	NA
	Fourth Year	35		
	Total	154		
Faculty Student Ratio	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	-

Recommendations:

Section	Remarks
Curricular Aspects	All relevant documents are verified
Teaching, Learning and Evaluation	Elective course circular for choosing the course to be made available Feedback on the certificate courses offered by department to be present in the department
Structured Feedback	All relevant documents are verified
Research, Innovation and Publications	All relevant documents are verified
Collaborations and Linkages	Research grant and consultancy works can be enhanced
Student Progression	All relevant documents are verified
Activity Conducted / Organized by the Department	All relevant documents are verified
Achievements	All relevant documents are verified
General Remarks	Most of the documents are available in the department except the file mentioned above

Signature of the External Academic Audit Experts


Prof. Dr. S. Subbaraj
Principal
T J Institute of Technology
Karapakkam, Chennai - 600097


Prof. Dr. Dillibabu Ramalingam
Department of Industrial Engineering,
College of Engineering
Guindy



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF MECHATRONICS



ACADEMIC AND ADMINISTRATIVE AUDIT

(Academic Year 2022-2023)

External Audit

SECTION -1 : BASIC INFORMATION

Audit Date	26.09.2023			
Name of the Department	Mechatronics			
Year of Establishment	2019			
Head of the Department	Dr.G.Balamuruga MohanRaj			
Number of full time Teachers	Professor	1		
	Associate Professor	-		
	Assistant Professor	11		
Number of Technical Staff				
Number of Students	For B.Tech:		For M.Tech	
	Year	Strength	Year	Strength
	First Year	34	First Year	-
	Second Year	42	Second Year	-
	Third Year	30	Total	-
	Fourth Year	15		
	Total	121		
Faculty Student Ratio	1:11			

SECTION -2: CURRICULAR ASPECTS

2.1 Academic Plan

S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	Yes	Academic calendar is framed every semester including the guest lectures, technical competitions and internals and project reviews
2	Faculty Subject Preferences	Yes	At the beginning of every semester subject preferences are collected from the faculties based on their specialization and separate forms are maintained in the department.
3	Elective choices from the Students	Yes	Different electives are floated among students, if more than 20 students optional elective that specific elective is chosen for the particular groups. The electives are categorized in different mechanical specializations.
4	Course allotment to the Faculty	Yes	Once the faculties give their subject willingness, HoD in discussion with academic coordinator allots subjects to the faculties.
5	Time Table (UG and PG)	Yes	Time table are framed by allotting 6 hours for analytical subjects (4 credit papers) with additional tutorial hour and 5 hours for theory subjects (3 credit papers)

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	Publication count need to be increased
Collaborations and Linkages	Industry and sponsored projects need to be encouraged
Student Progression	Placement in core companies should be arranged.
Activity Conducted / Organized by the Department	More FDP/STTP need to be organized
Achievements	All relevant documents are verified
General Remarks	All relevant documents are verified

Signature of the External Academic Audit Experts


26/09/23

Prof. Dr. S. Subbaraj
Principal
T J Institute of Technology
Karapakkam, Chennai - 600097


26/09/23

Prof. Dr. Dillibabu Ramalingam
Department of Industrial Engineering,
College of Engineering
Guindy.



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution.

Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF BIO MEDICAL ENGINEERING



ACADEMIC AND ADMINISTRATIVE AUDIT

(Academic Year 2022-2023)

External Audit

SECTION -1 : BASIC INFORMATION

Audit Date	26.09.2023			
Name of the Department	BIOMEDICAL ENGINEERING			
Year of Establishment	2019			
Programs Offered	Name of the Program		Approved Intake	
	B.Tech – Biomedical Engineering		60	
Head of the Department	Dr.A.Vijayalakshmi			
Number of full time Teachers	Professor	1		
	Associate Professor			
	Assistant Professor	13		
Number of Technical Staff				
Number of Students	For B.Tech:		For M.Tech	
	Year	Strength	Year	Strength
	First Year	55	First Year	-
	Second Year	39	Second Year	-
	Third Year	48	Total	-
	Fourth Year	35		
	Total	177		
Faculty Student Ratio	1:17			

SECTION -2: CURRICULAR ASPECTS

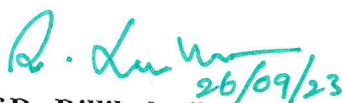
2.1 Academic Plan

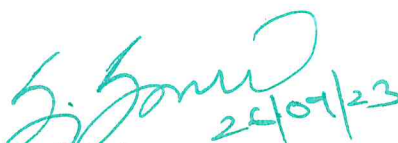
S.No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	Yes	
2	Faculty Subject Preferences	Yes	
3	Elective choices from the Students	Yes	
4	Course allotment to the Faculty	Yes	
5	Time Table (UG and PG)	Yes	
6	Lesson plan for each Course	Yes	

Recommendations:

Section	Remarks
Curricular Aspects	Intimation of internal BoS members circular to be enclosed
Teaching, Learning and Evaluation	
Structured Feedback	
Research, Innovation and Publications	
Collaborations and Linkages	
Student Progression	Students pursuing higher studies supporting documents to be maintained
Activity Conducted / Organized by the Department	
Achievements	
General Remarks	

Signature of the External Academic Audit Experts


Prof. Dr. Dillibabu Ramalingam
Professor and Head
Department of Industrial Engineering
College of Engineering, Guindy


Prof. Dr. S. Subbaraj
Principal
T J Institute of Technology
Karapakkam, Chennai-600097



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE



ACADEMIC AND ADMINISTRATIVE AUDIT

ACADEMIC YEAR 2022 - 2023)

EXTERNAL AUDIT

SECTION -1 : BASIC INFORMATION

Audit Date	26.09.2023		
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)		120
Head of the Department	Dr. J.MADHUSUDANAN		
Number of full time Teachers	Professor	1	
	Associate Professor	2	
	Assistant Professor	16	
Number of Technical Staff			
Number of Students	For B.Tech:		For M.Tech
	Year	Strength	
	First Year	120	
	Second Year	112	
	Third Year	56	
	Fourth Year	-	
	Total	-	
Faculty Student Ratio	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 (UG)	
6	Lesson plan for each Course	Yes	

Recommendations:

Section	Remarks
Curricular Aspects	-
Teaching, Learning and Evaluation	Suggest incorporating more interactive teaching methodologies and technology integration to further engage students and promote a dynamic learning experience.
Structured Feedback	-
Research, Innovation and Publications	Recommend fostering stronger collaborations with industry partners and encouraging faculty to actively engage in research initiatives, contributing to increased visibility and impact.
Collaborations and Linkages	-
Student Progression	-
Activity Conducted / Organized by the Department	-
Achievements	Needs encouragement for faculty to participate in events organized outside the institution
General Remarks	Quality assurance, periodic external benchmarking, and the establishment of a continuous improvement framework to elevate the department's standing and contribute to the institution's overall success.

Signature of the External Academic Audit Experts


Prof. Dr. Dillibabu Ramalingam,
Professor and Head,
Department of Industrial Engineering,
College of Engineering Guindy.


Prof. Dr. S. Subbaraj,
Principal,
TJ Institute of Technology,
Karapakkam, Chennai.



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

**DEPARTMENT OF
COMPUTER SCIENCE AND BUSINESS SYSTEMS**



ACADEMIC AND ADMINISTRATIVE AUDIT

Academic Year 2022-2023

External Audit

SECTION -1: BASIC INFORMATION

Audit Date	26.09.2023			
Name of the Department	Computer Science and Business Systems			
Year of Establishment	2020			
Programs Offered	Name of the Program	Approved Intake		
	B.Tech. CSBS	60		
Head of the Department	Dr. N. Danapaquame			
Number of full time Teachers	Professor	01		
	Associate Professor	00		
	Assistant Professor	10		
Number of Technical Staff	-			
Number of Students	For B.Tech:		For M.Tech	
	Year	Strength	Year	Strength
	First Year	56	First Year	-
	Second Year	53	Second Year	-
	Third Year	53	Total	-
	Fourth Year	-		
	Total	162		
Faculty Student Ratio	1:15		-	

SECTION -2: CURRICULAR ASPECTS

2.1 Academic Plan

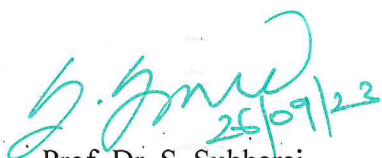
S. No	Particular	Available (Yes / No)	Remarks
1	Department Academic Calendar	Yes	
2	Faculty Subject Preferences	Yes	
3	Elective Choices from the Students	Yes	
4	Course allotment to the Faculty	Yes	
5	Time Table (UG and PG)	Yes (UG)	
6	Lesson plan for each Course	Yes	

2.2 Participation of the Faculty in the Curriculum development for courses offered in UG and PG programs

S. No	Name of the Faculty	Participated as	Course	Year / Sem
1	Dr. N. Danapaquame	Board Chairman	UG courses	UG all years

Recommendations:

Section	Remarks
Curricular Aspects	The curriculum provides students with a broad range of learning experiences.
Teaching, Learning and Evaluation	The department has a clear and consistent approach to teaching, learning, and evaluation.
Structured Feedback	The department uses feedback data to inform its decision-making about teaching and learning.
Research, Innovation and Publications	The department effectively disseminates research findings to the academic community and the public.
Collaborations and Linkages	The department has a process for evaluating the effectiveness of its collaborations.
Student Progression	The department has established clear and measurable student progression goals.
Activity Conducted / Organized by the Department	The department involves relevant stakeholders in the planning, implementation, and evaluation of activities.
Achievements	The department has effectively managed its resources.
General Remarks	To Emphasize Entrepreneurial and Innovation Skills.

Signature of the External Academic Audit Experts

Prof. Dr. S. Subbaraj

Principal

T J Institute of Technology
Karapakkam, Chennai - 600097

Prof. Dr. Dillibabu Ramalingam

Department of Industrial Engineering,
College of Engineering
Guindy



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF COMPUTER SCIENCE AND COMMUNICATION ENGINEERING



ACADEMIC AND ADMINISTRATIVE AUDIT

(Academic Year 2022 - 2023)

External Audit

SECTION -1: BASIC INFORMATION

Audit Date	26.09.2023	
Name of the Department	Computer and Communication Engineering	
Year of Establishment	2020	
Programs Offered	Name of the Program	Approved Intake
	B.Tech- Computer and Communication Engineering	60
Head of the Department	Dr.V.Bharathi	
Number of full time Teachers	Professor	1
	Associate Professor	-
	Assistant Professor	11
Number of Technical Staff	-	
Number of Students	For B.Tech:	
	Year	Strength
	First Year	59
	Second Year	57
	Third Year	48
	Fourth Year	-
	Total	164
Faculty Student Ratio	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	

3	Mrs.T.Sivaranjani	Machine Learning and its real time applications	SMVEC	06.03.2023 - 10.03.2023
		Webinar on IPR-Patents, Design Filling Process under National Intellectual Property Awareness Mission	NIPAM	19.12.2022
4	Mr. M. Gobinath	Machine Learning and its real time applications	SMVEC	06.03.2023 - 10.03.2023
5	Ms.M. Indumathi	Machine Learning and its real time applications	SMVEC	06.03.2023 - 10.03.2023
		Emerging Research Trends in Block chain & Data Science	Dr.MGR Educational and Research Institute	08.05.2023 - 12.5.2023
6	Ms.S.Keerthana	Machine Learning and its real time Applications	SMVEC	06.03.23 - 10.03.23

Declaration by HoD

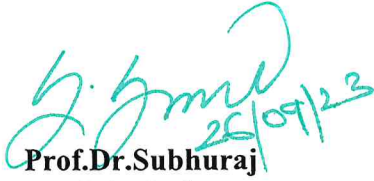
I am aware that the above information provided by the department will be validated by the Academic and Administrative Audit (AAA) committee during the visit


Head of the Department
Dr.V.Bharathi

Recommendations

Section	Remarks
Curricular Aspects	
Teaching, Learning and Evaluation	Documents submitted is mismatched with the hours indicated.
Structured Feedback	
Research, Innovation and Publications	Require to initiate consultancy work.
Collaborations and Linkages	Need to focus on Industry oriented projects and MOU's.
Student Progression	
Activity Conducted / Organized by the Department	Minimum 2 programme per year need to organized by the department for faculty.
Achievements	Need to encourage the students and faculty achievements in various activities.
General Remarks	

Signature of the External Academic Audit Experts



Prof. Dr. Subhuraj
Principal,
Thangavelu Engineering College,
Chennai.



Prof. Dr. Dilli Babu
Professor and Head of Dept. of Industrial Engg.,
College of Engineering,
Guindy.



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF FASHION TECHNOLOGY



ACADEMIC AND ADMINISTRATIVE AUDIT

(Academic Year 2022-2023)

External Audit

SECTION -1 : BASIC INFORMATION

Audit Date	26.09.2023																														
Name of the Department	Fashion Technology																														
Year of Establishment	2020																														
Programs Offered	<table border="1"> <tr> <td>Name of the Program</td> <td>Approved Intake</td> </tr> <tr> <td>B.Tech</td> <td>60</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>			Name of the Program	Approved Intake	B.Tech	60																								
Name of the Program	Approved Intake																														
B.Tech	60																														
Head of the Department	Dr.J.Thanikai Vimal																														
Number of full time Teachers	<table border="1"> <tr> <td>Professor</td> <td> </td> </tr> <tr> <td>Associate Professor</td> <td>1</td> </tr> <tr> <td>Assistant Professor</td> <td>7</td> </tr> </table>			Professor		Associate Professor	1	Assistant Professor	7																						
Professor																															
Associate Professor	1																														
Assistant Professor	7																														
Number of Technical Staff																															
Number of Students	<table border="1"> <tr> <td colspan="2">For B.Tech:</td> <td colspan="2">For M.Tech</td> </tr> <tr> <td>Year</td> <td>Strength</td> <td>Year</td> <td>Strength</td> </tr> <tr> <td>First Year</td> <td>19</td> <td>First Year</td> <td>-</td> </tr> <tr> <td>Second Year</td> <td>13</td> <td>Second Year</td> <td>-</td> </tr> <tr> <td>Third Year</td> <td>22</td> <td>Total</td> <td>-</td> </tr> <tr> <td>Fourth Year</td> <td>-</td> <td> </td> <td> </td> </tr> <tr> <td>Total</td> <td>54</td> <td> </td> <td> </td> </tr> </table>			For B.Tech:		For M.Tech		Year	Strength	Year	Strength	First Year	19	First Year	-	Second Year	13	Second Year	-	Third Year	22	Total	-	Fourth Year	-			Total	54		
For B.Tech:		For M.Tech																													
Year	Strength	Year	Strength																												
First Year	19	First Year	-																												
Second Year	13	Second Year	-																												
Third Year	22	Total	-																												
Fourth Year	-																														
Total	54																														
Faculty Student Ratio																															

SECTION -2 : CURRICULAR ASPECTS

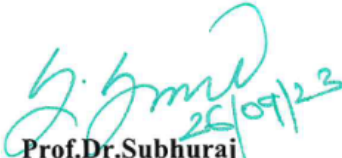
2.1 Academic Plan

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:

Section	Remarks
Curricular Aspects	Documentary evidences for subject preference, subject allotment, skill development courses, Mandatory courses need to be evidenced
Teaching, Learning and Evaluation	Mentoring done need to be evidenced through proper documentation
Structured Feedback	Parent meeting conducted needs to be documented and feedback to be collected in prescribed format
Research, Innovation and Publications	Need to concentrate on R &D for research oriented projects to get funding from external agencies, publish paper in reputed journals and file patents.
Collaborations and Linkages	Nil
Student Progression	Nil
Activity Conducted / Organized by the Department	A minimum of 2 programme to be conducted in a year
Achievements	All certificates are available. Need to sequentially arrange the certificates of students achievements
General Remarks	Nil

Signature of the External Academic Audit Experts


Prof. Dr. Subhuraj
Principal,
Thangavelu Engineering College,
Chennai.


Prof. Dr. Dilli Babu
Professor and Head of Dept. of Industrial Engg.,
College of Engineering,
Guindy.



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

SCHOOL OF ARCHITECTURE



ACADEMIC AND ADMINISTRATIVE AUDIT

(Academic Year 2022-2023)

EXTERNAL AUDIT

SECTION -1: BASIC INFORMATION

Audit Date	25.09.2023		
Name of the Department	School of Architecture		
Year of Establishment	2017		
Programs Offered			
	Name of the Program	Approved Intake	
	B.Arch. (Bachelor of Architecture)	40	
Principal	Prof.Ar.S. Manoharan		
Number of full time Teachers	Professor	1	
	Associate Professor	3	
	Assistant Professor	10	
Number of Technical Staff	1		
Number of Students	For B.Arch.:		
	Year	Strength	
	First Year	26	
	Second Year	16	
	Third Year	25	
	Fourth Year	24	
	Fifth Year	11	
	Total	102	
Faculty Student Ratio	1:10		

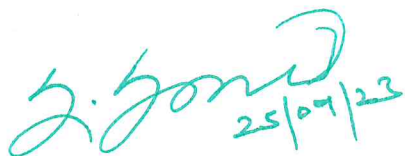
SECTION -2: CURRICULAR ASPECTS

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)	Yes	
6	Lesson plan for each Course	Yes	

Recommendations:

Section	Remarks
Research, Innovation and Publications	Need to concentrate on publishing research papers in reputed journals.
Collaborations and Linkages	Functional MoU's required for training, placements, internship etc.,
Details of Faculty participated in Refresher Courses, Orientation Courses, Seminars, Workshops, Conferences at National and International Level	Need to concentrate on Seminars, Workshops, Conferences at National and International Level
General Remarks	Documents are available, suggested to Improve.

Signature of the External Academic Audit Experts

Prof. Dr. S. Subbaraj
Principal
T J Institute of Technology
Karapakkam, Chennai - 600097



Prof. Dr. Dillibabu Ramalingam
Department of Industrial Engineering,
College of Engineering
Guindy, Chennai.



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

MASTER OF COMPUTER APPLICATIONS



ACADEMIC AND ADMINISTRATIVE AUDIT

(Academic Year 2022-2023)

External Audit

SECTION -1 : BASIC INFORMATION

Audit Date	03/11/2023			
Name of the Department	Master of Computer Applications			
Year of Establishment	2002			
Programs Offered	Name of the Program	Approved Intake		
	P.G programs -MCA	120		
Head of the Department	Dr. A. Ramalingam			
Number of full time Teachers	Professor	02		
	Associate Professor	03		
	Assistant Professor	11		
Number of Technical Staff	01			
Number of Students	For MCA		For M.Tech	
	Year	Strength	Year	Strength
	First Year	117	First Year	NIL
	Second Year	117	Second Year	NIL
	Third Year		Total	NIL
	Fourth Year			
	Total	234		
Faculty Student Ratio	1:15			

SECTION -2 : CURRICULAR ASPECTS

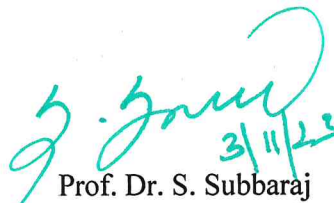
2.1 Academic Plan

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	-

Recommendations:

Section	Remarks
Curricular Aspects	-
Teaching, Learning and Evaluation	Proof need to be submitted for slow learners.
Structured Feedback	-
Research, Innovation and Publications	-
Collaborations and Linkages	Need initiation by faculty to MoU's to be signed for better linkages and collaboration with industry and they must be functional.
Student Progression	-
Activity Conducted / Organized by the Department	-
Achievements	Need initiation by faculty and students for active participation in various professional societies and get recognition through to societies/ bodies, Appointed / Nominated on Editorial Boards /Reviewers
General Remarks	-

Signature of the External Academic Audit Experts


3/11/23
Prof. Dr. S. Subbaraj
Principal
T J Institute of Technology
Karapakkam, Chennai - 600097


03/11/2023
Prof. Dr. Dillibabu Ramalingam
Department of Industrial Engineering,
College of Engineering
Guindy



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT

DEPARTMENT OF MANAGEMENT STUDIES



ACADEMIC AND ADMINISTRATIVE AUDIT

(Academic Year 2022-2023)

External Audit

SECTION -1: BASIC INFORMATION

Audit Date	03/11/2023		
Name of the Department	Master of Business Administration		
Year of Establishment	2005		
Programs Offered	Name of the Program		Approved Intake
	MBA		180
	Ph.D.		4
Head of the Department	Dr.N.S.N. Cailassame		
Number of full time Teachers	Professor	03	
	Associate Professor	03	
	Assistant Professor	18	
Number of Technical Staff			
Number of Students	MBA		
	Year	Strength	
	First Year	180	
	Second Year	181	
	Total	361	
Faculty Student Ratio	1:15		

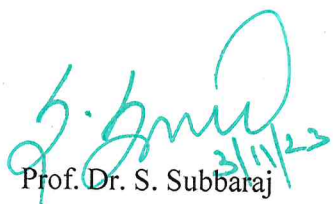
SECTION -2 : CURRICULAR ASPECTS

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	

Recommendations:

Section	Remarks
Curricular Aspects	--
Teaching, Learning and Evaluation	--
Structured Feedback	--
Research, Innovation and Publications	Needs more focus on R &D for good research projects, apply for funding and consultancy works
Collaborations and Linkages	--
Student Progression	Number of Higher studies and Entrepreneur is Nil in the department
Activity Conducted / Organized by the Department	--
Achievements	Require documentary evidence for awards/recognition received.
General Remarks	--

Signature of the External Academic Audit Experts


Prof. Dr. S. Subbaraj

Principal

T J Institute of Technology
Karapakkam, Chennai - 600097



Prof. Dr. Dillibabu Ramalingam

Department of Industrial Engineering,
College of Engineering
Guindy



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

**ACADEMIC AND ADMINISTRATIVE AUDIT
NON COMPLIANCE - REPORT
ACADEMIC YEAR 2022-2023**



SMVEC / IQAC / EXT / AAA/ 2022-23 /02

29-09-2023

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 / 02/ CIRCULAR / 23 dated 04-09-2023

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members nominated by IQAC for the Academic Year 2022-23 in your department on 25th September 2023. The following non-conformances were observed during the audit.

Section No.	Particulars	Remarks Given
SECTION – 3: TEACHING, LEARNING AND EVALUATION		
3.4	Activities for Slow and Advanced Learners	Need to maintain a separate report in identifying Slow and Advanced Learners.
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS		
5.1	Research Grants, Projects completed and ongoing from various Funding Agencies	Research grants are available but less in number.
5.2	Consultancy Works	Consultancy works are minimum and need to be increased
SECTION – VII: STUDENT PROGRESSION		
7.3	Entrepreneur	Need record of students carried out Entrepreneurship
SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT		
8.2	FDP /Workshop / STTP / Conference for Faculty	Department has to conduct a separate international conferences regularly.

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before October 27, 2023

Thanking You

Yours Truly

Dr.AA. Arivalagar
IQAC Coordinator



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution, Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

SMVEC / IQAC / EXT / AAA/ 2022-23 /02

29-09-2023

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 / 02/ CIRCULAR / 23 dated 4-9-2023

An Academic and Administrative Audit (AAA) was conducted by the External Expert Members nominated by IQAC for the Academic Year 2022-23 in your department on 25 September 2023.

The following non-conformance was observed during the audit.

Section No.	Particular	Remarks
1	Curricular Aspects	Core subjects to be more
2	Teaching, Learning and Evaluation	Mandatory course to be allotted to appropriate Faculty ,More pedagogical tools may be used, central evaluation may be carried out for CAT,Mentor – Mentee Session Record Maintained
3	Structured Feedback	More Core Industrialist feedback to be included
4	Research, Innovation and Publications	Innovation club can be created
5	Collaborations and Linkages	More Industry Interaction is needed
6	Student Progression	Progress in result should be taken care.
7	Activity Conducted / Organized by the Department	More activity to increase the versatility of the students to be undergone
8	Achievements	Extra-curricular activities to be encouraged

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before October 27, 2023

29/09
Thanking You
Yours Truly
Dr.AA. Arivalagar
IQAC Coordinator



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

SMVEC / IQAC EXT / AAA/2022-2023 /02

29-09-2023

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 / 02/ CIRCULAR / 23

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members nominated by IQAC for the Academic Year 2022-23 in your department on 25th September 2023. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – 2 : CURRICULAR ASPECTS		
2.1	Academic Plan	Document evidences for preference, allotment of courses to faculty and electives chosen by students needs proper documentation and recorded for traceability
2.1.2	Faculty Subject Preferences	
2.1.3	Elective choices from the Students	
2.1.4	Course allotment to the Faculty	
SECTION – IV : STRUCTURED FEEDBACK		
4.2	Parent Meet / Parent Feedback on Teaching conducted with action taken report	Parent meeting record and the feedback mechanism to be initiated and action taken report to be maintained

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before October 27, 2023

Thanking You
Yours Truly



Dr.AA. Arivalagar
IQAC Coordinator



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

SMVEC / IQAC / EXT / AAA / 2022-23 /02

29-09-2023

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 / 02/ CIRCULAR / 23 dated 04-09-2023

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members nominated by IQAC for the Academic Year 2022-23 in your department on 25th September 2023.

The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – III: TEACHING, LEARNING AND EVALUATION		
2.6	List of Certification Courses offered by the department	Supporting documents for all the Certificate Courses and Mandatory Courses are needed
2.7	List of Mandatory Courses offered by the department	

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before 27th October 2023

Thanking You

Yours Truly

Dr.A.A. Arivalagar
IQAC Coordinator



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

SMVEC / IQAC/EXT/AAA/ 2022-23 /04

29-09-2023

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 / 04 / CIRCULAR / 23 dated 04-09-2023

An Academic and Administrative Audit (AAA) was conducted by the External Expert Members nominated by IQAC for the Academic Year 2022-23 in your department on 25th September 2023. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS		
5.3	Faculty Publications	Publication count need to be increased
SECTION – VI: COLLABORATIONS AND LINKAGES		
6.2	Sponsored / Industry Projects	Sponsored or Industry Projects count need to be increased
SECTION – VII: STUDENT PROGRESSION		
7.1	Placement	Placement in core companies should be arranged
SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT		
8.2	FDP /Workshop / STTP / Conference for Faculty	Organize more FDP/STTP in the department

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before October 27, 2023

Thanking You
Yours Truly

Dr.AA. Arivalagar
IQAC Coordinator



SMVEC / IQAC / EXT / AAA/ 2022-23 /02

29-09-2023

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 Sir

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

Ref: SMVEC / IQAC / 02/ CIRCULAR / 23 dated 4-9-2023

An Academic and Administrative Audit (AAA) was conducted by the Internal Expert Members nominated by IQAC for the Academic Year 2021-22 in your department on 25th September 2023. The following non-conformance were observed during the audit.

Section No.	Particular	Remarks
SECTION –III: TEACHING, LEARNING AND EVALUATION		
3.5	Counseling and Mentoring	Record of counselling and mentoring to be updated and documented.
SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS		
5.1	Research grants, Projects completed and on-going from various funding agencies	Need to initiate works related to research
5.3.6	Number of Patent (Filed)	Need to add two more patents to the list submitted.

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before October 27, 2023

Thanking You

Yours Truly


Dr.AA. Arivalagar
IQAC Coordinator



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

SMVEC / IQAC/EXT/AAA/ 2022-23 /04

29-09-2023

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 / 04 / CIRCULAR / 23 dated 04-09-2023

An Academic and Administrative Audit (AAA) was conducted by the External Expert Members nominated by IQAC for the Academic Year 2022-23 in your department on 25th September 2023. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – II: CURRICULAR ASPECTS		
2.4	List of Open Elective Courses offered by Other department	Elective course circular for choosing the course to be made available
2.6	List of Certification Courses offered by the Department	Feedback on the certificate courses offered by department to be present in the department
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS		
5.1 & 5.2	Research Grants, Projects completed and ongoing from various Funding Agencies	Research grant and consultancy works can be enhanced

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before October 27, 2023

Thanking You
Yours Truly

Dr.AA. Arivalagar
IQAC Coordinator



SMVEC / IQAC/EXT/AAA/ 2022-23 /04

29-09-2023

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 / 04 / CIRCULAR / 23 dated 04-09-2023

An Academic and Administrative Audit (AAA) was conducted by the External Expert Members nominated by IQAC for the Academic Year 2022-23 in your department on 26th September 2023. 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 to initiate to get Funding Agencies
5.2	Consultancy Works	Need to initiate to get Consultancy Works
5.3	Patent	Focus on work to get Patent in Future.
SECTION – VI: COLLABORATIONS AND LINKAGES		
6.2	Sponsored / Industry Projects	Industry and sponsored projects need to be encouraged
SECTION – VII: STUDENT PROGRESSION		
7.1	Placement	Need to improve the placement
SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT		
8.2	FDP /Workshop / STTP / Conference for Faculty	Insisted to conduct FDP/Workshop/STTP in the department

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before October 27, 2023

Thanking You

Yours Truly


Dr.AA. Arivalagar
IQAC Coordinator



SMVEC / IQAC / EXT/ AAA/ 2022-23 /04

29-09-2023

NON-CONFORMANCES IN AAA

To

The Head of the Department

Department of Biomedical 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 / 04/ CIRCULAR / 23 dated 04-09-2023

An Academic and Administrative Audit (AAA) was conducted by the External Expert Members nominated by IQAC for the Academic Year 2022-23 in your department on 26th September 2023. The following non-conformances were observed during the audit.

SECTION – I: BASIC INFORMATION		
1.1	Approved Intake	CENTAC students allotment copy in should be filled in the department

SECTION – II : CURRICULAR ASPECTS		
2.1	Participation of the Faculty in the Curriculum development for courses offered in UG and PG programs	Intimation of internal BoS members circular to be enclosed

SECTION – VII: STUDENT PROGRESSION		
7.2	Higher Studies	Students pursuing higher studies supporting documents to be maintained

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before October 27, 2023.

Thanking You

Yours Truly

Dr.AA. Arivalagar
IQAC Coordinator



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

SMVEC / IQAC/EXT/AAA/ 2022-23 /04

29-09-2023

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 / 04 / CIRCULAR / 23 dated 04-09-2023

An Academic and Administrative Audit (AAA) was conducted by the External Expert Members nominated by IQAC for the Academic Year 2022-23 in your department on 26th September 2023. The following non-conformances were observed during the audit.

SECTION – IX: ACHIEVEMENTS		
9.2	Participation of teachers in various activities as a Members of Committees at University Level / State Level / National Level / International Level bodies	Needs encouragement for faculty to participate in events organized outside the institution
9.3	Details of Faculty Appointed / Nominated on Editorial Boards /Reviewers	
9.4	Awards / Prizes and Recognitions received by teachers at University, State, National and International Level	

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before October 27, 2023

Thanking You
Yours Truly

29/09
Dr.AA. Arivalagar
IQAC Coordinator



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

SMVEC / IQAC/EXT/AAA/ 2022-23 /04

29-09-2023

NON-CONFORMANCES IN AAA

To

The Head of the Department

Department of Computer Science & Business Systems
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 / 04 / CIRCULAR / 23 dated 04-09-2023

An Academic and Administrative Audit (AAA) was conducted by the External Expert Members nominated by IQAC for the Academic Year 2022-23 in your department on 26th September 2023. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS		
5.3.5	Number of Books / Book Chapters	Need to publish books/ book chapters

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before October 27, 2023

Thanking You
Yours Truly

Dr.AA. Arivalagar
IQAC Coordinator



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

SMVEC / IQAC /EXT/ AAA/ 2022-23 /02

29-09-2023

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 Sir

Sub : Requesting Action taken Report for Non-Conformances in AAA – Reg
Ref : SMVEC / IQAC / 02/ CIRCULAR / 23 dated 4-09-2023

An Academic and Administrative Audit (AAA) was conducted by the External Expert Members nominated by IQAC for the Academic Year 2022-23 in your department on 26th September 2023. 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	Documents submitted mismatched with the hours indicated
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS		
5.2	Consultancy Works	Need to initiate consultancy work
SECTION – VI: COLLABORATIONS AND LINKAGES		
6.2	Sponsored / Industry Projects	Need to focus on Industry oriented projects and MOU's.
6.4	Functional Memorandum of Understanding (MoU)	
SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT		
8.2	FDP /Workshop / STTP / Conference for Faculty	Need to organize minimum of 2 programme per year for faculty.
SECTION – IX: ACHIEVEMENTS		
9.1	Awards and Prizes Received by Students	Needs encouragement for faculty and student to participate in events organized outside the institution.
9.2	Participation of teachers in various activities as a Members of Committees at University Level / State Level / National Level / International Level bodies.	

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before October 27, 2023.

Thanking You

Yours Truly



Dr.AA. Arivalagar
IQAC Coordinator



SMVEC / IQAC / 02 / AAA/ 2022-23 /01

29-09-2023

NON-CONFORMANCES IN AAA

To

The Head of the Department

Department of Fashion 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 / 23 dated 04-09-2023

An Academic and Administrative Audit (AAA) was conducted by the External Expert Members nominated by IQAC for the Academic Year 2022-23 in your department on 26th September 2023. The following non-conformances were observed during the audit.

Section No.	Particular	Remarks
SECTION – 2 : CURRICULAR ASPECTS		
2.1	Academic Plan	
2.1.2	Faculty Subject Preferences	Documentary evidences for subject preference, subject allotment, skill development courses, Mandatory courses need to be evidenced
2.1.4	Course allotment to the Faculty	
2.5	List of Skill Development Courses offered by the department	
2.7	List of Mandatory Courses offered by the department	
SECTION – 3: TEACHING, LEARNING AND EVALUATION		
3.5	Counseling and Mentoring	Mentoring done need to be evidenced through proper documentation
3.7	Learning Outcomes	Course Attainment not initiated and need to be conducted by fixing targets for each batch of students.
SECTION – IV : STRUCTURED FEEDBACK		
4.2	Parent Meet / Parent Feedback on Teaching conducted with action taken report	Parent meeting conducted needs to be documented and feedback to be collected in prescribed format

SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS		
5.1	Research Grants, Projects completed and ongoing from various Funding Agencies	Need to concentrate on R &D for research oriented projects to get funding from external agencies, publish paper in reputed journals and file patents.
5.2	Consultancy Works	
5.3	Faculty Publications	
5.3.1	Number of Publication in National Journals	
5.3.2	Number of Publication in International Journals	
5.3.3	Number of Publication in National Conferences	
5.3.4	Number of Publication in International Conferences	
5.3.5	Number of Books / Book Chapters	
5.3.6	Number of Patent (Filed)	
5.3.7	Number of Patents Granted	
SECTION – VI: COLLABORATIONS AND LINKAGES		
6.4	Functional Memorandum of Understanding (MoU)	MoU to be signed with reputed organization for better placements, internship etc.,
SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT		
8.1	Technical Event / Workshop for Student	A minimum of 2 programme to be conducted in a year
8.2	FDP /Workshop / STTP / Conference for Faculty	
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.
9.4	Awards / Prizes and Recognitions received by teachers at University, State, National and International Level	

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before October 27, 2023.

Thanking You

Yours Truly

Dr.AA. Arivalagar
IQAC Coordinator



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

SMVEC / IQAC / EXT / AAA / 2022-23 /02

29-09-2023

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 / 02/ CIRCULAR / 23 dated 04-09-2023

An Academic and Administrative Audit (AAA) were conducted by the Internal Expert Members nominated by IQAC for the Academic Year 2022-23 in your school on 11th March 2022. 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 to concentrate on publishing research papers in reputed journals and file patents. Documentary evidence essential for receiving funds from external agencies
5.2	Consultancy Works	
5.3	Faculty Publications	
5.3.1	Number of Publication in National Journals	
5.3.2	Number of Publication in International Journals	
5.3.3	Number of Publication in National Conferences	
5.3.5	Number of Books / Book Chapters	
5.3.6	Number of Patent (Filed)	
5.3.7	Number of Patents Granted	

SECTION – VI: COLLABORATIONS AND LINKAGES		
6.2	Sponsored / Industry Projects	Functional MoU's required for training, placements, internship etc.,
6.4	Functional Memorandum of Understanding (MoU)	
SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT		
8.1	Technical Event / Workshop for Student	Faculty requeried to do Seminars, Workshops, Conferences at National and International Level
8.2	FDP /Workshop / STTP / Conference 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 October 27, 2023.

Thanking You
Yours Truly

29/10/23
Dr.AA. Arivalagar
IQAC Coordinator



SMVEC / IQAC / EXT / AAA/ 2022-23 /02

06-11-2023

NON-CONFORMANCES IN AAA

To
The Head of the Department
Department of Master 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 / 02/ CIRCULAR / 23 dated 03-11-2023

An Academic and Administrative Audit (AAA) was conducted by the External Expert Members nominated by IQAC for the Academic Year 2022-23 in your department on 03rd Nov 2023. 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	Proof need to be submitted.
SECTION – VI: COLLABORATIONS AND LINKAGES		
6.4	Functional Memorandum of Understanding (MoU)	Need initiation by faculty to MoU's to be signed for better linkages and collaboration with industry and they must be functional.
SECTION – IX: ACHIEVEMENTS		
9.2	Participation of teachers in various activities as a Members of Committees at University Level / State Level / National Level / International Level bodies	Need initiation by faculty and students for active participation in various professional societies and get recognition through to societies/ bodies, Appointed / Nominated on Editorial Boards /Reviewers
9.3	Details of Faculty Appointed / Nominated on Editorial Boards /Reviewers	

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before Dec 15, 2023

Thanking You
Yours Truly

Dr.AA. Arivalagar
IQAC Coordinator



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

SMVEC / IQAC / 02 / AAA/ 2022-23 /01

06-11-2023

NON-CONFORMANCES IN AAA

To

The Head 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 / 22 dated 03-11-2023

An Academic and Administrative Audit (AAA) was conducted by the External Expert Members nominated by IQAC for the Academic Year 2022-23 in your department on 3rd November 2023. 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	Needs more focus on R &D for good research projects, apply for funding and consultancy works
5.2	Consultancy Works	
SECTION – VI: COLLABORATIONS AND LINKAGES		
6.2	Sponsored / Industry Projects	Need to concentrate on it.
SECTION – VII: STUDENT PROGRESSION		
7.2	Higher Studies	Number of Higher studies and Entrepreneur is Nill in the department
7.3	Entrepreneur	
SECTION – IX: ACHIEVEMENTS		
9.4	Awards / Prizes and Recognitions received by teachers at University, State, National and International Level	Require documentary evidence for awards/recognition received.
9.5	Details of Faculty participated in Refresher Courses, Orientation Courses, Seminars, Workshops, Conferences at National and International Level	Request hard copy documentation for faculty participation in seminars and workshops.

You are requested to take necessary steps to close the above observations and submit a detailed action taken report to IQAC on or before December 15, 2023

Thanking You

Yours Truly

Dr.AA. Arivalagar
IQAC Coordinator



**SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE**

An Autonomous Institution,
Accredited by NAAC with 'A' grade
Puducherry - 605 107



INTERNAL QUALITY ASSURANCE CELL

**ACADEMIC AND ADMINISTRATIVE AUDIT
ACTION TAKEN REPORT
ACADEMIC YEAR 2022-2023**



SMVEC / HEAD – EEE /EXT / AAA/ 23

26-10-2023

ACTION TAKEN REPORT

To

Dr.AA. Arivalagar
IQAC Coordinator
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Dear Sir

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

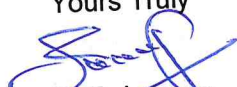
Ref : SMVEC / IQAC /EXT / AAA/ 2022-23 /02

An Academic and Administrative Audit (AAA) was conducted by the External Expert Members nominated by IQAC for the Academic Year 2022-23 in our department on 25th September 2023. It is hereby informed that we have attached action take report for the non-conformances in AAA as given below.

Section No.	Particulars	Remarks Given	Action Taken
SECTION – 3: TEACHING, LEARNING AND EVALUATION			
3.4	Activities for Slow and Advanced Learners	Need to maintain a separate report in identifying Slow and Advanced Learners.	The Department has framed the guidelines to identify slow learners and advanced learners. The faculty members maintaining a separate report for the slow and advanced learners as per the guidelines.
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS			
5.1	Research Grants, Projects completed and ongoing from various Funding Agencies	Research grants are available but less in number.	A distinct team has been framed based on the faculty domain areas. Each team is responsible for submitting proposals for Research Grants within their respective domain areas to the various funding agencies.
5.2	Consultancy Works	Consultancy works are minimum and need to be increased	Approached nearby industries to carry out more consultancy works.
SECTION – VII: STUDENT PROGRESSION			

7.3	Entrepreneur	Need record of students carried out Entrepreneurship	The details of Students those who are Entrepreneurs were collected and their details are available in the department.
SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT			
8.2	FDP /Workshop / STTP / Conference for Faculty	Department has to conduct a separate international conferences regularly.	Faculty members have submitted proposals to various funding agencies for the conduction of International conferences.

Thanking You
Yours Truly


Dr.P.Jamuna



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE
(An Autonomous Institution)
Puducherry - 605 107

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SMVEC/ECE/IQAC/EXT/AAA/2022-23/02

25.10.2023

From

The Head of the Department
Department of Electronics and Communication Engineering
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry-605 107

Dear Sir

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

Ref: SMVEC / IQAC /EXT / AAA/ 2022-23 /02 dated 29.09.23

The following non-conformance was received during the Academic and Administrative Audit (AAA) conducted by the External Expert members nominated by IQAC for the academic year 2022-23 in ECE on 25 September 2023.

Section No.	Particular	Remarks
1	Curricular Aspects	Increase the number of core subjects
2	Teaching, Learning and Evaluation	Assign mandatory courses to suitable faculty members; employ additional pedagogical tools. Conduct centralized evaluation for the CAT. Ensure the maintenance of Mentor-Mentee Session Records.
3	Structured Feedback	Incorporate additional feedback from core industrialists
4	Research, Innovation and Publications	Consider establishing an Innovation Club.
5	Collaborations and Linkages	Strengthen industry interactions further.
6	Student Progression	Monitor and enhance progress in academic results..
7	Activity Conducted / Organized by the Department	Implement additional activities to enhance student versatility.
8	Achievements	Promote and support extracurricular activities.

In response to the previously mentioned non-conformance the following measures are being put into effect.

Section No.	Particular	Action Taken
1	Curricular Aspects	Plan to gather expert feedback for the inclusion of core subjects.
2	Teaching, Learning and Evaluation	The allocation of mandatory courses to suitable faculty members has been communicated to the Dean of Academics. Progress is underway to recommend pedagogical tools. Considering the possibility of central evaluation for the CAT. Faculty members are advised to properly maintain Mentor-Mentee Session Records
3	Structured Feedback	Scheduled to collect additional feedback from core industrialists for the upcoming semester.
4	Research, Innovation and Publications	The potential creation of an Innovation Club is currently being considered.
5	Collaborations and Linkages	Conveyed Placement team to take necessary Action
6	Student Progression	Monitoring and enhancing academic results is prioritized
7	Activity Conducted / Organized by the Department	Planning for more activities to enhance student versatility
8	Achievements	Encouraging and supporting extracurricular activities remains a focus.

Department takes careful consideration while offering corrections to any remarks made by the IQAC. Every section has been thoroughly reviewed to ensure that it is appropriate, and the supporting documentation is included for your reference.

Thanking You

Yours Truly



Dr.P.Raja

HoD/ECE



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi, Accredited by NAAC with "A" Grade)
Madagadipet, Puducherry - 605 107



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SMVEC / Head-CSE /EXT / AAA/ 23

27-10-2023

Sir,

Sub: Action taken report for Non-conformances in AAA – Reg.

Ref: SMVEC / IQAC /EXT/ AAA/ 2022-23/02

Action taken report for Non-conformances in AAA, which was held on 25.09.2023. The following sections are Non-conformances and their action plan.

Section No.	Particular	Comments	Action Plan
SECTION –2 : CURRICULAR ASPECTS			
2.1	Academic Plan	Document evidences for preference, allotment of courses to faculty and electives chosen by students needs proper documentation and recorded for traceability	Document will be submitted before 31 st January.
2.1.2	Faculty Subject Preferences		
2.1.3	Elective choices from the Students		
2.1.4	Course allotment to the Faculty		
SECTION – IV : STRUCTURED FEEDBACK			
4.2	Parent Meet / Parent Feedback on Teaching conducted with action taken report	Parent meeting record and the feedback mechanism to be initiated and action taken report to be maintained	Hard copy of the report will be

Yours faithfully

HOD/CSE
Dr.K.Premkumar



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi, Accredited by NAAC with "A" Grade)
Madagadipet, Puducherry - 605 107



DEPARTMENT OF INFORMATION TECHNOLOGY

SMVEC/Head-IT/EXT/AAA/23

25.10.2023

Sir,

Sub: Action Taken Report for Non-Conformances in AAA – Reg.

Ref: SMVEC / IQAC / EXT / AAA / 2022-23 /02

Action Taken Report for Non-Conformances in AAA, which was held on 25th September 2023.

Section No.	Particular	Comments	Remarks
SECTION – III: TEACHING, LEARNING AND EVALUATION			
2.6	List of Certification Courses offered by the department	Supporting documents for all the Certificate Courses and Mandatory Courses are needed	All the Certificate Courses and Mandatory Courses are documented
2.7	List of Mandatory Courses offered by the department		

Thanking you

Yours Truly

HoD / IT
(Dr.R.Raju)



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)
(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi, Accredited by NAAC with "A" Grade)
Madagadipet, Puducherry - 605 107



DEPARTMENT OF MECHANICAL ENGINEERING

SMVEC/ Head-Mechanical /EXT/AAA/23

18.10.2023

Sir,

Sub: Action Taken Report for Non-Conformances in AAA – Reg.

Ref: SMVEC / IQAC / EXT/ AAA / 2022-23 / 02

Action Taken Report for Non-Conformance in AAA, which was held on 29.09.2023.

Section No.	Particular	Comments	Remarks
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS			
5.3	Faculty Publications	Publication count need to be increased	Informed to faculties to publish minimum two publication per year
SECTION – VI: COLLABORATIONS AND LINKAGES			
6.2	Sponsored / Industry Projects	Sponsored or Industry Projects count need to be increased	Made MoU with industries and contacted non-government agencies for sponsored projects
SECTION – VII: STUDENT PROGRESSION			
7.1	Placement	Placement in core companies should be arranged	Made MoU with core industries for placement
SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT			
8.2	FDP /Workshop / STTP / Conference for Faculty	Organize more FDP/STTP in the department	Applied for ATAL FDP and quotation given to management to conduct internal FDP

Thanking you

Yours faithfully

HoD –Mechanical
(Dr.G.G.Sozhamannan)



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi, Accredited by NAAC with "A" Grade)
Madagadipet, Puducherry - 605 107



DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING

SMVEC/Head-ICE/EXT/AAA/23

23.10.2023

Sir,

Sub: Action Taken Report for Non-Conformances in AAA – Reg.

Ref: SMVEC / IQAC /EXT / AAA/ 2022-23 /02

Action Taken Report for Non-Conformances in AAA, which was held on 4.09.2023.

Section No.	Particular	Contents	Remarks
SECTION –III: TEACHING, LEARNING AND EVALUATION			
3.5	Counseling and Mentoring	Record of counselling and mentoring to be updated and documented.	Record of mentoring report is made available in department.
SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS			
5.1	Research grants, Projects completed and on-going from various funding agencies	Need to initiate works related to research	Will focus more on research within the next quarter.
5.3.6	Number of Patent (Filed)	Need to add two more patents to the list submitted.	

Thanking you

Yours faithfully

HoD – ICE
(Dr.L.M.Varalakshmi)



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi, Accredited by NAAC with "A" Grade)
Madagadipet, Puducherry - 605 107



DEPARTMENT OF CIVIL ENGINEERING

SMVEC/Head-Civil/EXT/AAA/23

21.10.2023

Sir,

Sub: Action Taken Report for Non-Conformances in AAA – Reg.

Ref: SMVEC / IQAC / EXT/ AAA / 2022-23 / 02

Action Taken Report for Non-Conformance in AAA, which was held on 29.09.2023.

Section No.	Particular	Comments	Remarks
SECTION – II: CURRICULAR ASPECTS			
2.4	List of Open Elective Courses offered by Other department	Elective course circular for choosing the course to be made available	The elective courses disseminated to all students through circular with mentioning of last date
2.6	List of Certification Courses offered by the Department	Feedback on the certificate courses offered by department to be present in the department	Feedback is available on daily basis for each certificate course
SECTION – V: RESEARCH, INNOVATION AND PUBLICATIONS			
5.1 & 5.2	Research Grants, Projects completed and ongoing from various Funding Agencies	Research grant and consultancy works can be enhanced	The consultancy jobs offered by the department is published to all stakeholders

Thanking you

Yours faithfully


21/10/23
HoD –Civil
(Dr.S.Sundararaman)



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)
(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi, Accredited by NAAC with "A" Grade)
Madagadipet, Puducherry - 605 107



DEPARTMENT OF MECHATRONICS

SMVEC/Head-Mctr/EXT/AAA/23

27.10.2023

Sir,

Sub: Action Taken Report for Non-Conformances in AAA – Reg.

Ref: SMVEC / IQAC / EXT/ AAA / 2022-23 / 02

Action Taken Report for Non-Conformance in AAA, which was held on 29.09.2023.

Section No.	Particular	Comments	Remarks
SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS			
5.1	Research Grants, Projects completed and ongoing from various Funding Agencies	Need to initiate to get Funding Agencies	Improve the Research Consultancy Works and patent publications in the future
5.2	Consultancy Works	Need to initiate to get Consultancy Works	
5.3	Patent	Focus on work to get Patent in Future.	
SECTION – VI: COLLABORATIONS AND LINKAGES			
6.2	Sponsored / Industry Projects	Industry and sponsored projects need to be encouraged	Made MoU with industries and contacted non-government agencies for sponsored projects
SECTION – VII: STUDENT PROGRESSION			
7.1	Placements	Hard copy to be maintained	Hard copy is made available in the department.
SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT			
8.2	FDP /Workshop / STTP / Conference for Faculty	Insisted to conduct FDP/Workshop/STTP in the department	Insisted to conduct the FDP minimum one per semester

Thanking you

Yours faithfully

HoD –Mechatronics
(Dr.G.Balamuruga MohanRaj)



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)

Puducherry - 605 107

DEPARTMENT OF BIOMEDICAL ENGINEERING

SMVEC / Head-BME / EXT/ AAA / 23

27.10.2023

Action taken report for Non-conformances in AAA

To

The IQAC Coordinator

Sri Manakula Vinayagar Engineering College

Puducherry – 605107

Sir,

Sub : Action Taken Report for Non-Conformances in AAA – Reg.

Ref : SMVEC / IQAC /EXT / AAA/ 2022-23 /02

Section No.	Particular	Comments	Remarks
SECTION – I: BASIC INFORMATION			
1.1	Approved Intake	CENTAC students allotment copy should be filed in the department	Allotment copies for CENTAC students along with the name list is available in the department file
SECTION – II : CURRICULAR ASPECTS			
2.1	Participation of the Faculty in the Curriculum development for courses offered in UG and PG programs	Intimation of internal BoS members circular copy to be enclosed	Internal BoS members intimation circular is enclosed
SECTION – VII: STUDENT PROGRESSION			
7.2	Higher Studies	Students pursuing higher studies supporting documents to be maintained	Student pursuing higher studies - admission allotment order copy to be maintained along with ID card proof


Dr.A.Vijayalakshmi
HOD/BME



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi, Accredited by NAAC with "A" Grade)
Madagadipet, Puducherry - 605 107



DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

SMVEC/ Head-AI&DS /EXT/AAA/23

27.10.2023

Sir,

Sub: Action Taken Report for Non-Conformances in AAA – Reg.

Ref: SMVEC / IQAC / EXT/ AAA / 2022-23 / 02

Action Taken Report for Non-Conformance in AAA, which was held on 29.09.2023.

Section No.	Particular	Comments	Remarks
SECTION – IX: ACHIEVEMENTS			
9.2	Participation of teachers in various activities as a Members of Committees at University Level / State Level / National Level / International Level bodies	Needs encouragement for faculty to participate in events organized outside the institution	Consultancy works initiated and faculty members are asked to publish their journals in reputed journals.
9.3	Details of Faculty Appointed / Nominated on Editorial Boards /Reviewers		Faculties are requested to nominate themselves to the editorial/ reviewers committee.
9.4	Awards / Prizes and Recognitions received by teachers at University, State, National and International Level		Faculties are requested to participate in various professional bodies and encouraged to receive awards to their credit

Thanking you

Yours faithfully

HoD – AI&DS
(Dr.J.Madhusudanan)



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE
(An Autonomous Institution)
Puducherry - 605 107

DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS

SMVEC/Head-CSBS/EXT/AAA/23

27.10.2023

Sir,

Sub: Action Taken Report for Non-Conformances in AAA – Reg.

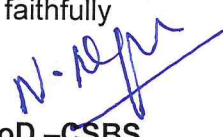
Ref: SMVEC / IQAC / EXT/ AAA / 2022-23 / 02

Action Taken Report for Non-Conformance in AAA, which was held on 29.09.2023.

Section No.	Particular	Comments	Remarks
SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS			
5.3.5	Number of Books / Book Chapters	Need to publish books/ book chapters	Developed and implemented a book proposal submission process.

Thanking you

Yours faithfully


HoD –CSBS

(Dr. N. Danapaquame)



Department of Fashion Technology

27-10-2023

Action Tacken report for - NON-CONFORMANCES IN AAA

Section No.	Particular	Remarks	Action Taken
SECTION -2 : CURRICULAR ASPECTS			
2.1	Academic Plan		
2.1.2	Faculty Subject Preferences	Documentary evidences for subject preference, subject allotment, skill development courses, Mandatory courses need to be evidenced	Internal Circular sent to subject faculty and get the willingness. Through internal circular information sent to the staff With undersigned
2.1.4	Course allotment to the Faculty		
2.5	List of Skill Development Courses offered by the department		Concern staff and Head Endorsed
2.7	List of Mandatory Courses offered by the department		Circular sent
SECTION -3: TEACHING, LEARNING AND EVALUATION			
3.5	Counseling and Mentoring	Mentoring done need to be evidenced through proper documentation	Document followed by concern mentor
SECTION - IV : STRUCTURED FEEDBACK			
4.2	Parent Meet / Parent Feedback on Teaching conducted with action taken report	Parent meeting conducted needs to be documented and feedback to be collected in prescribed format	Parents contact /visit the dept. staff once in semester if necessary.
SECTION - V : RESEARCH, INNOVATION AND PUBLICATIONS			
5.1	Research Grants, Projects completed and ongoing from various Funding Agencies	Need to concentrate on R &D for research oriented projects to get funding from external agencies, publish paper in reputed journals and file patents.	Under process
5.2	Consultancy Works		
5.3	Faculty Publications		
5.3.1	Number of Publication in National Journals		
5.3.2	Number of Publication in International Journals		
5.3.3	Number of Publication in National Conferences		

5.3.4	Number of Publication in International Conferences		
5.3.5	Number of Books / Book Chapters		
5.3.6	Number of Patent (Filed)		
5.3.7	Number of Patents Granted		
SECTION – VI: COLLABORATIONS AND LINKAGES			
6.4	Functional Memorandum of Understanding (MoU)	MoU to be signed with reputed organization for better placements, internship etc.,	MoU Copy attached
SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT			
8.1	Technical Event / Workshop for Student	A minimum of 2 programme to be conducted in a year	Planning is going on
8.2	FDP /Workshop / STTP / Conference for Faculty		Planning is going on

Thanking you

Yours faithfully


HOD-FT

(Dr.J.Thanikai Vimal)



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)
(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi, Accredited by NAAC with "A" Grade)
Madagadipet, Puducherry - 605 107



SCHOOL OF ARCHITECTURE

SMVEC/Principal-B.Arch.EXT/AAA/23

27.10.2023

Sir,

Sub: Action Taken Report for Non-Conformances in AAA – Reg.

Ref: SMVEC / IQAC /EXT/ AAA / 2022-23 / 02

Action Taken Report for Non-Conformances in AAA, which was held on 25.09.2023.

Section No.	Particular	Comments	Remarks
SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS			
5.1	Research Grants, Projects completed and ongoing from various Funding Agencies	Need to concentrate on publishing research papers in reputed journals and file patents. Documentary evidence essential for receiving funds from external agencies	Publishing research papers in reputed journals initiated in upcoming months.
5.2	Consultancy Works		
5.3	Faculty Publications		
5.3.1	Number of Publication in National Journals		
5.3.2	Number of Publication in International Journals		
5.3.3	Number of Publication in National Conferences		
5.3.5	Number of Books / Book Chapters		
5.3.6	Number of Patent (Filed)		
5.3.7	Number of Patents Granted		
SECTION – VI: COLLABORATIONS AND LINKAGES			
6.2	Sponsored / Industry Projects	Industry sponsored projects need to be accelerated and documented.	Industrial projects proposals will be identified
6.4	Functional Memorandum of Understanding (MoU)	Functional MoU's required for training, placements, internship etc.,	MoU's with Industry and Institution will be Identified

SECTION – VIII: ACTIVITY CONDUCTED / ORGANIZED BY THE DEPARTMENT			
8.1	Technical Event / Workshop for Student	Faculty required to do Seminars, Workshops, Conferences at National and International Level	Faculty insisted to do Seminars, Workshops, Conferences at National and International Level
8.2	FDP /Workshop / STTP / Conference for Faculty		

Thanking you

Yours faithfully


Principal –School of Architecture
 (Ar.S.Manoharan)



SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE

(An Autonomous Institution)
(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi, Accredited by NAAC with "A" Grade)
Madagadipet, Puducherry - 605 107



DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

SMVEC/Head-MCA/EXT/AAA/23

14.12.2023

Sir,

Sub: Action Taken Report for Non-Conformances in AAA – Reg.

Ref: SMVEC / IQAC / EXT/ AAA / 2022-23 / 02

Action Taken Report for Non-Conformance in AAA, which was held on 06.11.2023.

Section No.	Particular	Comments	Remarks
SECTION – III : TEACHING, LEARNING AND EVALUATION			
3.4	Activities for Slow and Advanced Learners	Proof need to be submitted.	Hard copy is made available in department
SECTION – VI: COLLABORATIONS AND LINKAGES			
6.4	Functional Memorandum of Understanding (MoU)	Need initiation by faculty to MoU's to be signed for better linkages and collaboration with industry and they must be functional.	3 MOU's are initiated and industry activities are also handled by companies, details are maintained in the department
SECTION – IX: ACHIEVEMENTS			
9.2	Participation of teachers in various activities as a Members of Committees at University Level / State Level / National Level / International Level bodies	Need initiation by faculty and students for active participation in various professional societies and get recognition through to societies/ bodies, Appointed / Nominated on Editorial Boards /Reviewers	Faculties are joined as member in ISTE,CSI professional societies,
9.3	Details of Faculty Appointed / Nominated on Editorial Boards /Reviewers		Faculties are participated in conference as in technical committee member .

Thanking you

Yours faithfully

HOD - MCA

(G.Dr. A. Ramalingam)



DEPARTMENT OF MANAGEMENT STUDIES

SMVEC/Head-MBA/01/AAA/23

14.12.2023

Sir,

Sub: Action Taken Report for Non-Conformances in AAA – Reg.

Ref: SMVEC / IQAC / 02/ AAA / 2022-23 / 01

Action Taken Report for Non-Conformances in AAA, which was held on 03.11.2023.

Section No.	Particular	Comments	Remarks
SECTION – V : RESEARCH, INNOVATION AND PUBLICATIONS			
5.1	Research Grants, Projects completed and ongoing from various Funding Agencies	Needs more focus on R &D for good research projects, apply for funding and consultancy works	Applied for research grands and waiting for the results.
5.2	Consultancy Works		Approached many of the organisations and waiting for their approval
SECTION – VI: COLLABORATIONS AND LINKAGES			
6.2	Sponsored / Industry Projects	There are no any sponsored / industry projects	Ongoing efforts to identify and secure sponsored or industry projects. Regularly monitoring opportunities and engaging with potential partners. No specific issues or challenges reported at this time.
SECTION – VII: STUDENT PROGRESSION			
7.2	Higher Studies	Number of Higher studies and Entrepreneur is Nill in the department	Given the successful placement of the majority of postgraduate students and the ongoing job search by a few, there is a prevailing inclination against pursuing further higher studies or entrepreneurship among the student body.
7.3	Entrepreneur		

SECTION – IX: ACHIEVEMENTS			
9.4	Awards / Prizes and Recognitions received by teachers at University, State, National and International Level	Require documentary evidence for awards/recognition received.	Hard copies of all documents will be made available today.
9.5	Details of Faculty participated in Refresher Courses, Orientation Courses, Seminars, Workshops, Conferences at National and International Level	Request hard copy documentation for faculty participation in seminars and workshops.	

Thanking you

Yours faithfully



HoD –Management Studies
(Dr.N.S.N. Cailassame)



Sri Manakula Vinayagar
Engineering College
(An Autonomous Institution)
Puducherry - 605 107