#### Academic Audit Report

Programme: B.E.

Department: Aeronautical

Year/Sem/Sec: II/IV

Academic year: 2022-23

Semester: EVEN

Date: 21/09/2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	Mr.S.Ravi	MA20404-Numerical Methods	Maths	Yes	Yes	Yes	100%	Yes	
2.	Dr.D.Deepak	AE20401- Aerodynamics-I	Aero	Yes	Yes	yes	100%	Yes	
3.	Mr.K.Gokulnath	AE20402-Aircraft Propulsion	Aero	Yes	Yes	Yes	100%	Yes	
4.	Mr.D.Rajkumar	AE20403-Aircraft Structures-I	Aero	Yes	Yes	Yes	[007.	Yes	
5.	Mr.G.Sasi	AE20404-Aircraft Systems and Instruments	Aero	Yes:	Yes	Yes	. [00].	Yes	Need more Video Lectus
6.	Mr.D.Manikandan	AE20405-Aircraft Materials	Aero	Yes	Yes	yes	1000.	Yes	
7.	Dr.D.Deepak	AE20406- Aerodynamics Laboratory	Aero	<b>y</b> es	Yes	yes	[00]	yes	
8.	Mr.D.Rajkumar	AE20407-Aircraft Structures Laboratory - I	Aero	yes	Yes	Yes	1001.	Yes	
9.	Mr.M.E.Hariharan	EN20401-English Proficiency Course Laboratory	English	Yes	yes	Yes	100%	Yes	

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HEAD OF THE DEPARTMENT?

JEPARTMENT OF AERONAUTICAL ENGINEERING

\*AVAILENGINEERING COLLEGE (AUTONOMOUS)

PACHAL, NAMAKKAI - 637 018

Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
1H-7 PACHAL Post, NAMAKKAL Dis-

#### Academic Audit Report

Programme: B.E.

Department: Aeronautical

Year/Sem/Sec: III/VI

Academic year: 2022-23

Semester: EVEN

Date: 21/09/2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	Mr.M.Benedict	BA20151-Entrepreneurship Development	Aero	yes	Yes	Yes	100%	Yes	Need more red work examples
2.	Mr.G.Sasi	AE20601-Finite Element Methods for Aeronautical Applications	Aero	Yes	Yes	Yes	100%	Yes	
3.	Mr.P.Prasanna	AE20602-Composites Materials and Structures	Aero	Yes	Yes	Yes	100%	Yes	
4.	Mr.K.Gokulnath	AE20603-Experimental Stress Analysis	Aero	Yes	Yes	Yes	100%	Yes	
5:	Mr.D.Rajkumar	AE20251-Aero Engine Maintenance and Repair	Aero	Yes	Yes	Yes	100%	yes	
6.	Mr.P.Prasanna	AE20901-Fundamentals of Aircraft Engineering	Aero	yes	Yes	Yes	(00%	Yes	
7.	Mr.M.Benedict	AE20604-CAD and CAM Lab for Aeronautical Applications	Aero	yes	Yes	Yes	100%	Yes	
8.	Mrs.M.Gunasarami	AE20605-Aircraft Systems and Repair Laboratory	Aero	Yes	Yes	Yes	100%	Yes	
9.	Ms,J.Anitha	EN20601-Career Development Laboratory II	P & T	Yes	Yes	yes	100%	Yes	

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HoD

HEAD OF THE DEPARTMENT:

DEPARTMENT OF AERONAUTICAL ENGINEERING

PACHAL, NAMAKKAI - 637 018

Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NILT, PACHAL POST, NAMAKKAL DE

### Academic Audit Report

Programme: B.E.

Department: Aeronautical Year/Sem/Sec: IV/VIII

Academic year: 2022-23

Semester: EVEN

Date: 21/09/2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	Dr.D.Deepak	AE19801- Rockets and Missiles	Aero	Yes	yes	yes	100%	Yes	More problem to be solved in
2.	Mr.M.Benedict	AE19553 - Airframe Maintenance and Repair	Aero	Yes	Yes	yes	100%	yes	Joseph Land
3.	Dr.R.Arravind	AE19651- Industrial Aerodynamics	Aero	Yes	Yes	yes	100.	Yes	
4.	Mr.P.Sethunathan	AE16803- Project Work	Aero	Yes	Yes	yes	100%	Yes	

HoD

HEAD OF THE DEPARTMEN. DEPARTMENT OF AERONAUTICAL ENGINEERING AAVAI ENGINEERING COLLEGE (AUTONOMOUS) PACHAL NAMAKKAI -637 018

Principal

PRINCIPAL PAAVAI ENGINEERING COLLEGE 111-7. PACHAL Post, NAMAKKAL Dis-

# Paavai Engineering College (Autonomous) Administrative Audit Report

Department: Aeronautical Engineering

Academic year: 2022-2023 Date: 21/09/2023

S.No.	Parameters	Status of Completion Yes/No	Remarks
1	Institutional level academic calendar preparation	Yes	
2	Adhere to academic calendar	Yes	
3	Conduction of Department level meeting	Yes	
4	Procedure for Subject preference and allocation	Yes	
5	Syllabus completion monitoring system	Yes	
6	Continuous Internal Assessment performance review and remedial action	Yes	
7	End semester examination performance review and remedial action	Yes	4
8	Coaching for arrears	Yes	
9	Feedback on faculty member by students	Yes	
10	Conduction of class committee meetings	Yes	6
11	Availability of text and reference books in central and department library	Yes	
12	Library utilization by department faculties and students.	Yes	
13	ICT usage of faculty	Yes	
14	E-content development by faculty	Yes	
15	Use of LMS by faculty	Yes	
16	CO-PO-PSO attainment and curriculum improvement	Yes	
17	Value Added Courses and Quality enhancement programs	Yes	,
18	Participation of students in Value Added Courses	Yes	7
19	FDPs attended by faculties	Yes /	Documents now to be consdidate
20	Mentor-Mentee system for counselling	Yes	
21	Student feedback systems and implementation	Yes	

22	Student grievances and redressal	Yes	
23	Programs organized for students through various clubs	Yes	
24	Participation of students in co-curricular activities	Yes	
25	Graduation rate and university ranks	Yes	177.1
26	Details of placement	Yes	
27	Details of student's higher studies	Yes	
28	Funded projects submitted and obtained	Yes	
29	Publications in journals (IJ / NJ) and citations	Yes	
30	Publication in conferences (IC & NC)	Yes	
31	Awards and recognition by Dept., faculty and students	Yes	
32	MOU with industry	Yes	
33	Laboratory up gradation	Yes	
34	Laboratory modernization / New lab established	Yes	
35	Repair and maintenance of department facilities	Yes	
36	Department level alumni engagement (No. of Alumni /Year	Yes	
37	Road map of the department	Yes	
38	Program on gender equality, values and ethics, national integration, non-violence, social inclusions, sustainable environment, community development, patriotism and constitutional obligations	Yes	
39	IPR and Patents	· Yes	
40	Consultancy projects	Yes	
41	Student research papers	Yes	
42	Student's participation in extracurricular activities	Yes	

HoD

HEAD OF THE DEPARTMEN.

JEPARTMENT OF AERONAUTICAL ENGINEERING VIPLY PACHAL POST, NAMAHKAL DIS.

Principal

# PAAVAI ENGINEERING COLLEGE, NAMAKKAL (AUTONOMOUS) DEPARTMENT OF AERONAUTICAL ENGINEERING

# Action taken report on the Academic Audit 2022-23 EVEN Semester

With reference to the academic audit conducted on 21-09-2023, the following are the remarks given in the auditor(s) report. The action taken for the remarks is listed below,

S.No	Remarks	Action taken
1	Need more real world examples	Advised the faculty to give more real world examples in lecture sessions
2	Need more tutorial classes	Advised the faculty to conduct more tutorial classes
3	Need more video lecture sessions	Advised the faculty to provide more video lecture sessions

HoD

DEPARTMENT OF AERONAUTICAL ENGINEERING PACHAL NAMAKKAI - 637 018

#### Academic Audit Report

Programme: B.E

Department: Agriculture Engineering

Year/Sem/Sec : IV/VIII/A

Academic year: 2022-23

Semester: EVEN

S.No	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	V Balamurugan	Agricultural Economics and Extension	Agriculture	725	YES	Y 65	100%	Y 05	-
2	M.Bhuvaneswari	Disaster Management	Agriculture	408	403	405	100%	¥05	=
3	Dr. A.Vivekanandhini	Sustainable Agriculture and Food Security	Agriculture	405	425	¥25	100%	Yes	nore seminar
4	M.Bhuvaneswari	Project Work	Agriculture	405	423	465	1007.	Ye5	-

Dr. A.Vivekanandhini, PhD.,

Head of the Department Department of Agriculture Engineering Psavai Engineering College.

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#### Academic Audit Report

Programme: B.E

Department: Agriculture Engineering

Year/Sem/Sec IV/VIII/B

Academic year: 2022-23

Semester: EVEN

Date: 29 9 23

S.No	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	K.S. Subha	Agricultural Economics and Extension	Agriculture	¥05	YLS	Yes	1001	yes	۷
2	M. Gobinath	Disaster Management	Agriculture	Y15	Yes	Yes	1004-	Yes	-
3	Dr. R. Ajaykumar	Sustainable Agriculture and Food Security	Agriculture	YES	465	¥05	1004.	¥25	MORE reminary
4	K.S. Subha	Project Work	Agriculture	465	425	405	100 Y.	Y 05	-

Anditor

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Dr. A.Vivekanandhini, PhD.,

Head of the Department
Department of Agriculture Engineering
Paavai Engineering College

Principal

#### Academic Audit Report

Programme: B.E

Department: Agriculture Engineering

Year/Sem/Sec : II/IV/B

Academic year: 2022-23

Semester: EVEN
Date: 22/9/33

				_				Date:	2 125
S.No	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
I	M.Sathiya	Probability and Statistics	Maths	403	Yes	465	1001	Yls	more problems
2	B.Mano	Principles and Practices of Horticultural Crop Production	Agriculture	Yes	405	Ker	1001	Y05	-
3	N.Naveenth	Fluid Mechanics and Hydraulic	Agriculture	yes	465	Yes	1004.	Yes	-
4	M . Subramani	Hydrology and Groundwater Engineering	Agriculture	Yes	405	Yes:	1004-	Yes	More seminari
5	A. Vinoth	Thermal Engineering	Agriculture	Yes	465	Yes.	1007-	Yes	_
6	M. Gobinath	Environmental Science and Engineering	Agriculture	405	405	Yes .	1001	44	
7	B.Mano	Agricultural Engineering Practices Laboratory	Agriculture	405	465	405.	1004.	Yes	-
8	A. Vinoth	Fluid mechanics & Strength of Material Laboratory	Agriculture	Y 2 3	465	405	1004.	465	
9	D.Poornima	English Proficiency Course Laboratory	English	Yes	Ye5	405	1004.	Y 05.	-

HoD Dr. A. Vivekan and him PhD Department of Agriculture Engineering Paavai Engineering College.

Principal

#### Academic Audit Report

Programme: B.E

Department: Agriculture Engineering

Year/Sem/Sec : II/IV/A

Academic year: 2022-23 Semester: EVEN

Semester: EVEN
Date: 29/9/23

S.No	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	R. Rajesh kumar	Probability and Statistics	Maths	405	405	465	100 y.	¥05	More problems need to solved
2	P.Arthiya	Principles and Practices of Horticultural Crop Production	Agriculture	405	¥ 4 6 5	Y 85	1007.	Y 05	-
3	N.Naveenth	Fluid Mechanics and Hydraulic	Agriculture	405	Y 25	Y 85	1004.	405	·
4	N.Satheswaran	Hydrology and Groundwater Engineering	Agriculture	405	¥25	465	1.001	Y05 .	more seminar
5	P.Suresh Kumar	Thermal Engineering	Agriculture	405	403	405	1001.	405	-
6	Dr. A. Rubavathy Jayapriya	Environmental Science and Engineering	Agriculture	Y 65	- Yes	465	1001.	405-	-
7	P.Arthiya	Agricultural Engineering Practices Laboratory	Agriculture	405	465	405	1007.	485	-
8	P.Suresh Kumar	Fluid mechanics & Strength of Material Laboratory	Agriculture	403	- 465	Yes	1007.	Yes	_
9	R.Palanisamy	English Proficiency Course Laboratory	English	405	425	Yes	1007.	yes.	-

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Dr. A. Vivekanandhini, PhD.,

Principal

Head of the Department
Department of Agriculture Engineering
Paaval Engineering College.

#### Academic Audit Report

Programme: B.E

Department: Agriculture Engineering

Year/Sem/Sec : III/VI/A

Academic year: 2022-23

Semester: EVEN

Date: 22/9/53

arrocin	Sec. HUVIA							Date: 0	11125
S.No	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Dr. P Tamilchelvan	Design of Farm Machinery and Equipments	Agriculture	405	yes	405	1001	405	_
2	S. Manojkumar	Soil and Water Conservation Engineering	Agriculture	405	yes	425	1004.	Yes	( <del>-</del> )
3	R.Thilagavathi	Post Harvest Technology	Agriculture	Yes	yes	405	1004.	YES	_
4	A.Meignanamoorthi	Storage and Package Engineering	Agriculture	Yes	Yes	Yes	1004.	465	-
5	A. Subashini	Food and Dairy Process Engineering	Agriculture	yes	Yes	485	LODY.	405	required
6	S. Manojkumar	Soil Mechanics and Water Quality Laboratory	Agriculture	463	Yes	¥l5	1004-	405	_
7	R.Ramachandraprabu	Career Development Laboratory - II	Agriculture	¥ e s	485	¥25	1004.	Yes	-
8	R.Thilagavathi	Internship Training (2weeks during 5 <sup>th</sup> sem winter Vacation)	Agriculture	425	725	Yls	1007.	Ý05.	-

Dr. A. Vivekanandhini, PhD.,

Head of the Department Department of Agriculture Engineering Paavai Engineering College. Principal

#### Academic Audit Report

Programme: B.E

Department: Agriculture Engineering

Year/Sem/Sec : III/VI/B

Academic year: 2022-23

Semester: EVEN

Date: 22 /9 23

ar, Sem,	Sec . HII VI/B							Date: 22	19165
S.No	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	K. Vishnubharath	Design of Farm Machinery and Equipments	Agriculture	Yes	Yes	- Yes	100 %	405	-
2	P. Vadivel	Soil and Water Conservation Engineering	Agriculture	Yes	Yes	Yes	1004	405	-
3	C.Vignesh	Post Harvest Technology	Agriculture	Yes	Yes	Yes	toor.	¥ 2 5	
4	G.Sowndarya	Storage and Package Engineering	Agriculture	Yes	423	Yes	1007.	¥ 85	
5	S.R. Ranjith	Food and Dairy Process Engineering	Agriculture	Yes	Yes	Yes	100%	Yes	is required
6	P. Vadivel	Soil Mechanics and Water Quality Laboratory	Agriculture	yes	Yes	-465	1004.	485	٠, .
7	R.Ramachandraprabu	Career Development Laboratory - II	Agriculture	Yes	Yes	·YES	100%	YES	-
8	- C.Vignesh	Internship Training (2weeks during 5 <sup>th</sup> sem winter Vacation)	Agriculture	405	405	- yes	1004.	Yes.	

Auditor

Dr. A.Vivekanandhini, PhD.,

Head of the Department
Department of Agriculture Engineering
Pasvel Engineering College:

Principal

# Paavai Engineering College (Autonomous) Administrative Audit Report

Academic year: 2022 - 23

Date: 22/9/23

Department:

Бера	rtment:	Date: 22/9/23			
S.No.	Parameters	Status of Completion Yes/No	Remarks		
1	Institutional level academic calendar preparation	Yes			
2	Adhere to academic calendar	425			
3	Conduction of Department level meeting	425			
4	Procedure for Subject preference and allocation	405			
5	Syllabus completion monitoring system	Y 25			
6	Continuous Internal Assessment performance review and remedial action	Y 25			
7	End semester examination performance review and remedial action	yes			
8	Coaching for arrears	yes			
9	Feedback on faculty member by students	. Yes			
10	Conduction of class committee meetings	yes			
11	Availability of text and reference books in central and department library	Yes			
12	Library utilization by department faculties and students.	405			
13	ICT usage of faculty	405			
14	E-content development by faculty	Y 25			
15	Use of LMS by faculty	x es			
16	CO-PO-PSO attainment and curriculum improvement	Yes			
17	Value Added Courses and Quality enhancement programs	425			
18	Participation of students in Value Added Courses	Yes			
19	FDPs attended by faculties	yes			
20	Mentor-Mentee system for counselling	yes			
21	Student feedback systems and implementation	Yes			
22	Student grievances and redressal	Yes.			
-		1			

23	Programs organized for students through various clubs	Y e 5	_
24	Participation of students in co-curricular activities	Yes	-
25	Graduation rate and university ranks	Yes	-
26	Details of placement	Yes	+
27	Details of student's higher studies	¥ 65	_
28	Funded projects submitted and obtained	¥ 25	_
29	Publications in journals (IJ / NJ) and citations	Yes	-
30	Publication in conferences (IC & NC)	Y 05	_
31	Awards and recognition by Dept., faculty and students	Y05	-
32	MOU with industry	Yes	-
33	Laboratory up gradation	yes	-
34	Laboratory modernization / New lab established	res	-
35	Repair and maintenance of department facilities	405	_
36	Department level alumni engagement (No. of Alumni /Year	Yes	=
37	Road map of the department	Yes	_
38	Program on gender equality, values and ethics, national integration, non-violence, social inclusions, sustainable environment, community development, patriotism and constitutional obligations	405	
39	IPR and Patents	Yes	-
40	Consultancy projects	465	-
41	Student research papers	Y25	_
42	Student's participation in extracurricular activities	Yes.	-

Auditor

XI.V.d.

Principal

Head of the Department
Department of Agriculture Engineering
Paaval Engineering College.

# PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

# Department of Agricultural Engineering Academic year 2022-23 (Even)

# Action taken report for the academic and administrative audit

Academic and administrative audit is conducted for the academic year 2022- 2023 Even semester on 22.09.23. Action taken for the remarks given by auditor is as follows:

S.NO	Auditor Remarks	Action Taken
1	Sustainable agriculture and Food security	Insisted the faculty to give seminars
2	Probability and Statistics	Informed the faculty to solve more problems
:.3	Hydrology and Ground Water Engineering	Insisted the faculty to give seminars
4	Food and dairy Process Engineering	Informed the faculty to allow the students for intenship

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Head of the Department
Pepartment of Agriculture Engineering
Reagan Engineering College...

# Paavai Engineering College (Autonomous) Academic Audit Report

Programme :UG

Department : Biomedical Engineering

Year/Sem/Sec :II/IV

Academic year: 2022-23

Semester: Even

Date: 21.09. 2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mr.P.Pradeepkumar	Entrepreneurship Development	MDE	Yes	Yes	Yes	100%	Yes	
2	Mrs.S.Subhashini	Object Oriented Programming With C++	IT	Yes	Yes	Yes	100%	Yes	
3	Mrs.R.Suganya	Analog and Digital Integrated Circuits	ECE	Yes	Yes	Yes	1007	yes	Impere Innovation Ariginal
4	Mr.G.Suresh	Biomedical Instrumentation	ВМЕ	Yes	Yes	Yes	100/	Yes	0
5	Dr.T.Arunkumar	Pathology and Microbiology	ВМЕ	Yes	Yes	Yes	100%	yes	
6	Mrs.S.Subhasini	Object Oriented Programming with C++ Laboratory	IT	Yes	Yes	Yes	100%	Jes	
7	Mrs.R.Suganya	Analog and Digital Integrated Circuits Laboratory	ECE	yes	Jes	Jes	(00%	yes	

8	Mr.G.Suresh	Biomedical Instrumentation Laboratory	вмЕ	yes	pes	Yes	lo 0%	yes
9	Mr.D.Kumar	English proficiency course laboratory	ENGLISH	yes	Yes	yes	100%	yes
10	Mr.R.Ramachandrap rabhu	Softskills Laboratory-II	PLACE MENT	Tes	Jes	yes	100%	yes

Auditor

HOD

PRINCIPAL

# Paavai Engineering College (Autonomous) Academic Audit Report

Programme :UG

Department : Biomedical Engineering

Year/Sem/Sec :III/VI

Academic year: 2022-23

Semester: Even

Date: 21. 09. 2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mrs.F.Sharmilabanu	Healthcare and Hospital Management	BME	Yes	Yes	Yes	100%	Yes	
2	Ms.S.Senthamil	Diagnostic and Therapeutic Equipments-II	BME	Yes	Yes	Yes	100%	Yes	Need
3	Mrs.S.Praveena	Human Assist Devices	BME	Yes	yes	Yes	100%	yes	
4	Mr.P.Manivannan	Biomaterials	BME	yes	Yes	yen	100%	400	
5	Mrs.R.Lavanya	Pattern Recognition and Neural Networks	BME	Yes	Yes	Yes	100%	400	
6	Dr.S.Rajasekaran	Industrial Nanotechnology	BME	yen	Yes	Yes	1001	Yes	1
7	Ms.S.Senthamil	Diagnostic and Therapeutic Equipments Lab	BME	yes	Yes	Yes	(cor/	Yes	

8	Dr.S.Rajasekaran	Design Project	BME	yes	Yes	Yes	100%	Yes
9	Mr R Ramachandraprabhu	Softskills Laboratory - II	PLACE MENT	Yes	Yes	Yes	100%	Yes
10	Mr.R.Ramachandraprabhu	Carrier Development Laboratory-II	PLACE MENT	yes	Yes	Yes	100%	Yes

Auditor

HOD

PRINCIPAL

### Paavai Engineering College (Autonomous) Academic Audit Report

Programme :UG

Department : Biomedical Engineering

Year/Sem/Sec : IV/VIII

Academic year: 2022-23

Semester: Even

Date: 21.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mr.R.Balaji	Radiological Equipment	BME	Yen	yes	Yes	100%	yes	Improve Physical
2	Mr.D.Murugesan	Artificial Organs and Implants	BME	yes	yes	yes	100%	yes	Assignme
3	Mr.S.Jotheeshwaran	Quality Control in Biomedical Engineering	BME	yes	yes	yes	(00%	yes	
4	Mr.D.Murugesan	Project Work (Phase-II)	BME	yes	yes	Yes	(00)	yes	

Auditor

HOD

PRINCIPAL

#### PAAVALENGINEERING COLLEGE (AUTONOMOUS)

#### Department of Biomedical Engineering Academic year 2022-23

## Action taken report for the academic and administrative audit

Academic and administrative audit is conducted for the academic year 2022-2023Even semester on 21.09.2023. Action taken for the remarks given by auditor is as follows:

S.NO	Auditor Remarks	Action Taken				
1	Need Assignments to understand basic concepts	Study Materials given to students				
2	Provide More video Lectures	For better understanding Programs were shown through video lectures				
-3	Improve Innovative Practices	Instructed the Faculty to improve the innovative practice assignments				
4	Solve More Problems	Instructed the Faculty to Solve More Problems in class				

Hod Head of the Department Department of Elemedical Engineering Paavai Engineering College Paavai Nagar, Pachal, Namakkal-637 018.

# Paavai Engineering College (Autonomous) Administrative Audit Report

Department: BME

Academic year: 2022-2023 Date: 21.69, 2023

S.No.	Parameters	Status of Completion Yes/No	Remarks
1	Institutional level academic calendar preparation	yes	
2	Adhere to academic calendar	ges	
3	Conduction of Department level meeting	yes	
4	Procedure for Subject preference and allocation	yes	
5	Syllabus completion monitoring system	Jes	
6	Continuous Internal Assessment performance review and remedial action	yes	
7	End semester examination performance review and remedial action	yes	
8	Coaching for arrears	ges	
9	Feedback on faculty member by students	40	
10	Conduction of class committee meetings	yes	
11	Availability of text and reference books in central and department library	Yes	
12	Library utilization by department faculties and students.	des	
13	ICT usage of faculty	Eus !	
14	E-content development by faculty	Tyes	
15	Use of LMS by faculty	Geo.	
16	CO-PO-PSO attainment and curriculum improvement	yes	
17	Value Added Courses and Quality enhancement programs	yes	
18	Participation of students in Value Added Courses	Yes	
19	FDPs attended by faculties	ges	
20	Mentor-Mentee system for counselling	Ges	
21	Student feedback systems and implementation	Ses	
22	Student grievances and redressal	Jes	

23	Programs organized for students through various clubs	Yes	
24	Participation of students in co-curricular activities	Yes	
25	Graduation rate and university ranks	Yes	
26	Details of placement	yes	
27	Details of student's higher studies	yes	
28	Funded projects submitted and obtained	yes	
29	Publications in journals (IJ / NJ) and citations	yes	
30	Publication in conferences (IC & NC)	1400	
31	Awards and recognition by Dept., faculty and students	No	implove use and the
32	MOU with industry	yes	Reagnin
33	Laboratory up gradation	yes	
34	Laboratory modernization / New lab established	Ges	
35	Repair and maintenance of department facilities	yes	
36	Department level alumni engagement (No. of Alumni /Year	yes	
37	Road map of the department	Yes	
38	Program on gender equality, values and ethics, national integration, non-violence, social inclusions, sustainable environment, community development, patriotism and constitutional obligations	Yes	
39	IPR and Patents	Yes	
40	Consultancy projects	No	Focus on Consultancy
41	Student research papers	Yes	
42	Student's participation in extracurricular activities	Yos	

Principal

#### Academic Audit Report

Programme :

B.Tech

Department :

**Chemical Engineering** 

Year/Sem/Sec :

II/IV

Academic year: 2022-2023

Semester: EVEN

Date:22.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	Dr.T.Ramesh	Numerical methods	Maths	Yes	Yes	Yes	100	Yes	
2.	Dr.G.Ellamparuthy	Mechanical operations Mechanical operations Laboratory	Chemical	Yes Yes	Yes Yes	Yes Yes	100 100	Yes Yes	
3.	P.Indhumathi	Heat Power Engineering	Chemical	Yes	Yes	Yes	100	Yes	
4.	Dr.K.Gopi	Process Organic synthesis Physical and Organic chemistry Laboratory	Chemical	Yes Yes	Yes Yes	Yes Yes	100 100	Yes Yes	
5.	M.Mohan kuppusamy	Instrumental methods of Analysis	Chemical	Yes	Yes	Yes	100	Yes	Demo on instrument can be given

(Dr. R. Mohomepriya)

Head of the Department Department of Chemical Engineering, Paavai Engineering College, NH-7, Pachal Post, Namakkal-637 018. Principal

PRINCIPAL PAAVAI ENGINEERING COLLEGE 91HL7. PACHAL Post, NAMAKKAL Dis:

#### Academic Audit Report

Programme :

B. Tech

Department :

**Chemical Engineering** 

Year/Sem/Sec:

III/VI

Academic year: 2022-2023

Semester: EVEN

Date:22.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	S.Saravanan	Process technology and economics	Chemical	Yes	Yes	Yes	100	Yes	
2	Dr.K.Maruthathurai	Chemical Reaction Engineering Chemical Reaction Engineering Laboratory	Chemical .	Yes Yes	Yes Yes	Yes Yes	100 100	Yes Yes	Solve more problems
3	R.Balasubramani	Mass transfer-II Mass transfer Laboratory	Chemical	Yes Yes	Yes Yes	Yes Yes	100 100	Yes Yes	
4	G.Swathi	Chemical Process plant safety	Chemical	Yes	Yes	Yes	100	Yes	
5	T.Udhayatheran	Solid waste management	Chemical	Yes	Yes	Yes	100	Yes	
6	D.Sreenivasan	Material Technology	Chemical	Yes	Yes	Yes	100	Yes	

Auditor (Dr. R. Mohenepriye)

Head of the Department Department of Chemical Engineering, Paavai Engineering College, NH-7, Pachal Post, Namakkal-637 018. Principal

PRINCIPAL PAAVAI ENGINEERING COLLEGE SHLT, PACHAL POST, NAMAKKAL Dis

#### Academic Audit Report

Programme :

B. Tech

Department :

Chemical Engineering

IV/VIII

Academic year: 2022-2023

Semester: EVEN

Date:22.09.2023

s.No.	n/Sec : IV/VIII Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	D.Sreenivasan	Alternative Energy Technology	Chemical	Yes	Yes	Yes	100	Yes	
2.	P.Selvabharathi	Oil and Natural gas Engineering	Chemical	Yes	Yes	Yes	100	Yes	Case
3.	G.Swathi	Risk and Safety  Management in Process  Industries	Chemical	Yes	Yes	Yes	100	Yes	· studies

Abdit of T Dr. R. Mohorepriye)

Head of the Department Department of Chemical Engineering, Paavai Engineering College, NH-7, Pachal Post, Namakkal-637 018.

Principal

PRINCIPAL PAAVAI ENGINEERING COLLEGE 311-7. PACHAL Post, NAMAKKAL Dis:

# Paavai Engineering College (Autonomous) Administrative Audit Report

Academic year: 2022-2023

Department: Chemical Engineering

Date:22.09.2023

tillent. Chemical Engineering	Date.22.07.20	
Parameters	Status of Completion Yes/No	Remarks
Institutional level academic calendar preparation	Yes	
Adhere to academic calendar	Yes	
Conduction of Department level meeting	Yes	
Procedure for Subject preference and allocation	Yes	
Syllabus completion monitoring system	Yes	
Continuous Internal Assessment performance review and	Yes	
End semester examination performance review and remedial action	Yes	
Coaching for arrears	Yes	
Feedback on faculty member by students	Yes	
Conduction of class committee meetings	Yes	
Availability of text and reference books in central and department library	Yes	
Library utilization by department faculties and students.	Yes	
ICT usage of faculty	Yes	
E-content development by faculty	Yes	
Use of LMS by faculty	Yes	
CO-PO-PSO attainment and curriculum improvement	Yes	
Value Added Courses and Quality enhancement programs	Yes	
Participation of students in Value Added Courses	Yes	
FDPs attended by faculties	Yes	
Mentor-Mentee system for counselling	Yes	
	Yes	
	Institutional level academic calendar preparation  Adhere to academic calendar  Conduction of Department level meeting  Procedure for Subject preference and allocation  Syllabus completion monitoring system  Continuous Internal Assessment performance review and remedial action  End semester examination performance review and remedial action  Coaching for arrears  Feedback on faculty member by students  Conduction of class committee meetings  Availability of text and reference books in central and department library  Library utilization by department faculties and students.  ICT usage of faculty  E-content development by faculty  Use of LMS by faculty  CO-PO-PSO attainment and curriculum improvement  Value Added Courses and Quality enhancement programs  Participation of students in Value Added Courses  FDPs attended by faculties	Parameters  Parameters  Completion Yes/No  Institutional level academic calendar preparation  Adhere to academic calendar  Conduction of Department level meeting  Procedure for Subject preference and allocation  Yes  Syllabus completion monitoring system  Continuous Internal Assessment performance review and remedial action  End semester examination performance review and remedial action  Coaching for arrears  Yes  Feedback on faculty member by students  Conduction of class committee meetings  Availability of text and reference books in central and department library  Library utilization by department faculties and students.  ICT usage of faculty  Yes  E-content development by faculty  Yes  Use of LMS by faculty  Yes  CO-PO-PSO attainment and curriculum improvement  Yes  Participation of students in Value Added Courses  FDPs attended by faculties  Mentor-Mentee system for counselling

22	Student grievances and redressal	Yes	
23	Programs organized for students through various clubs	Yes	
24	Participation of students in co-curricular activities	Yes	
25	Graduation rate and university ranks	Yes	
26	Details of placement	Yes	
27	Details of student's higher studies	Yes	
28	Funded projects submitted and obtained	Yes	
29	Publications in journals (IJ / NJ) and citations	No	Informed fame
30	Publication in conferences (IC & NC)	Yes	17
31	Awards and recognition by Dept., faculty and students	Yes	
32	MOU with industry	Yes	
33	Laboratory up gradation	Yes	
34	Laboratory modernization / New lab established	No	New Equipment
35	Repair and maintenance of department facilities	Yes	Figures
36	Department level alumni engagement (No. of Alumni /Year)	2	
37	Road map of the department	Yes	
38	Program on gender equality, values and ethics, national integration, non-violence, social inclusions, sustainable environment, community development, patriotism and constitutional obligations	Yes	
39	IPR and Patents	Yes	
40	Consultancy projects	Yes	
41	Student research papers	Yes	
42	Student's participation in extracurricular activities	Yes	1/

Head of the Department Department of Chemical Engineering, Paavai Engineering College, NH-7, Pachal Post, Namakkal-637 018. Principal

PRINCIPAL

PAAVAI ENGINEERING COLLEGE 911-7. PACHAL Post, NAMAKKAL DI

Dr. R. Mohanepriye)

# PAAVAI ENGINEERING COLLEGE, NAMAKKAL (AUTONOMOUS)

### DEPARTMENT OF CHEMICAL ENGINEERING

# ACTION TAKEN REPORT FOR ACADEMIC AUDIT-EVEN SEMESTER

Academic Year: 2022-2023

Date: 29.09.2023

In connection with the academic audit held on 22.09.2023, the action taken based on the auditor report are as follows.

S.No.	Remarks	Action taken
1.	Demo on instruments can be given for Instrumentl methods of Analysis	The course faculty was informed to give demo on instruments.
2.	Solve more problems for Chemical Reaction Engineering	The course faculty was informed to solve additional problems during coaching classes from end semester question papers.
3.	Case studies may be provided for Risk and safety management in Process Industries	•

HOD/CHEMICAL

Head of the Department Department of Chemical Engineering, Paavai Engineering College, NH-7, Pachal Post, Namakkal-637 018.

## Academic Audit Report

Programme : B.E.

Department : CIVIL ENGINEERING

Year/Sem/Sec: II/IV

Academic year: 2022-23

Semester: EVEN

Date: 21/09/2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	K.GOWTHAME	MA20404 Numerical Methods	MATHS	yes	Yes	Yes	100%.	yes	to be solve
2	B.KARTHIGA	CE20401 Strength of Materials	CIVIL	Yes	Yes	Yes	100%.	Yes	
3	N.MOORTHI	CE20402 Highway Engineering	CIVIL	Yes	yes	Yes	100%.	408	Seminars can be give
4	B.KIRUTHIKA	CE20403 Applied Hydraulic Engineering	CIVIL	yes	403	yes	100%	Yes	
5	A.JAYAPAL	CE20404 Water Supply Engineering	CIVIL	Yes	yes	Yes	100%	Yes	
6 -	S.GAYATHRI	CE20405 Strength of Materials Laboratory	CIVIL	yes	yes	Yes	100%	yes	
7	B.KIRUTHIKA	CE20406 Hydraulic Engineering Laboratory	CIVIL	yes	yes	yes	100%	yes	
8	N.MOORTHI	CE20407 Highway Engineering Laboratory	CIVIL	yes	yes	yes	100%.	Yes	

P Auditor

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Head of the Department.

Department of Civil Engineering.

Pasvai Engineering College,
Pachal, Namattal - 637 018.

Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
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# Academic Audit Report

Programme : B.E.

Department : CIVIL ENGINEERING

Year/Sem/Sec: III/VI

Academic year: 2022-23

Semester: EVEN

Date: 21/09/2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	S.RAJESWARI	CE20601 Structural Analysis II	CIVIL	Yes	Yes	yes	100%	Yes	more peoble to be solve
2	P.VIGNESH	CE20602 Foundation Engineering	CIVIL	Yes	yes	yes	100%.	Yes	Market of
3	M.RAJKANNAN	CE20603 Railways, Airports And Harbour Engineering	CIVIL	Yes	Yes	Yes	100%	yes	
4	S.GAYATHRI	CE20604 Design of Steel Structures	CIVIL	Yes	Yes	Yes	100%	Yes	
5	AJAYAPAL	CE20353 Municipal Solid Waste Management	CIVIL	yes	yes	yes	100%	yes	
6	N.MOORTHI	CE20901 Building Services	CIVIL	Yes	yes	yes	100%	yes	lan be sive
7	S.RAJESWARI	CE20605 Building and Structural Drawing	CIVIL	yes	Yes	Yes	100%	yes	
8	P.VIGNESH	CE20601 Survey Camp	CIVIL	yes	yes	Yes	100%	yes	
9	R.RAMACHANDRA PRABHU	EN20601 Career Development laboratory II	Placement	Yes	yes	Yes	100%	Yes	

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Head of the Department,
Department of Civil Engineering,
Pauvai Engineering College,
Packal, Namakkal - 637 018

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
IH-7. PACHAL POST, NAMAKKAI DIE:

Academic Audit Report

Programme : B.E.

Department : CIVIL ENGINEERING

Year/Sem/Sec : IV/VIII

Academic year: 2022-23

Semester: EVEN

Date: 21/09/2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	P.VIGNESH	CE19801 Construction  Management	CIVIL	yes	yes	yes	100%	Yes	
2	S.RAJESWARI	CE19551 Prefabricated Structures	CIVIL	Yes	Yes	yes	100%	Yes	Seminal
3	M.RAJKANNAN	CE19652 Maintenance, Repair and Rehabilitation of Structures	CIVIL	yes	yes.	yes	100%	yes	91
4	K.SHARMILADEVI Dr.J.PRAKASH ARUL JOSE	CE19802 Project Work	CIVIL	Yes	Yes	yes	100%	yes	

Se Audhor

HoD

Head of the Department, Department of Civil Engineering, Provai Engineering College, College, Namakkal - 637 016. Principal
PRINCIPAL
PAAVAI ENGINEERING COLLEGE
UH-7. PACHAL Post, NAMAKKAL Dis-

# Academic Audit Report

Programme : M.E.

Department : STRUCTURAL ENGINEERING

Year/Sem/Sec: 1/II

Academic year: 2022-23

Semester: EVEN

Date: 21/09/2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	S.GAYATHRI	PSE19201 Finite Element Methods	CIVIL	yes	Yes	yes	100%	Yes	
2	B.KARTHIGA A.DHARANI	PSE19202 Structural Dynamics	CIVIL	yes	40	Yes	100%	Yes	
3	S.SURYAPRAKASH	PSE19351 Advanced Steel Design	CIVIL	405	Yes	403	100%	Yes	
. 4	K.SHARMILADEVI	PSE19452 Design of Sub Structures	CIVIL	403	Yes	Yes	100%	yes	
5	N.MOORTHI	PEN19271 Pedagogy Studies (Audit Course II)	CIVIL	yes	yes	445	100%	Yes	
6	M.RAJKANNAN	PSE19203 Structural Design Laboratory	CIVIL	Yes	yes	Yes	loox.	yes	al aging
7	A.JAYAPAL	PSE19204 Mini Project	CIVIL	Yes	Yes	44	100%	yes	4- 1F10.

Red Auditor

of Brief

HoD Head of fire Department, Department of Civil Engineering, Pagual Engineering College, Pachel, Namakkal - 637 018.

Principal PRINCIPAL PAAVAI ENGINEERING COLLEGE JN-7. PACHAL POST NAMANKAL DIS:

Academic Audit Report

Programme : M.E.

Department : STRUCTURAL ENGINEERING

Year/ Sem/Sec : II/IV

Academic year: 2022-23

Semester: EVEN

Date: 21/09/2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	K.SHARMILADEVI Dr.J.PRAKASH ARUL JOSE	PSE19401 Dissertation Phase II	CIVIL	Yes	Yes	yes	100%	yes	-

Head of the Department, Department of Civil Engineering. Pachal, Namakkal - 637 014.

Principal PRINCIPAL

PAAVAI ENGINEERING COLLEGE 114.7 PACHAL Post, NAMAKKAL Die-

# Paavai Engineering College (Autonomous) Administrative Audit Report

Academic year: 2022-23
Date: 210912023

Parameters	Status of Completion Yes/No	Remarks
Institutional level academic calendar preparation	yes	
Adhere to academic calendar	Yes	
Conduction of Department level meeting	Yes	
Procedure for Subject preference and allocation	yes	
Syllabus completion monitoring system	Yes	
Continuous Internal Assessment performance review and remedial action	403	
End semester examination performance review and remedial action	Yes	
Coaching for arrears	yes	
Feedback on faculty member by students	Yes	
Conduction of class committee meetings	yes	
Availability of text and reference books in central and department library	yes	
Library utilization by department faculties and students.	yes	
ICT usage of faculty .	Yes	
E-content development by faculty	Yes	
Use of LMS by faculty	yes	
CO-PO-PSO attainment and curriculum improvement	yes	
Value Added Courses and Quality enhancement programs	Yes	
Participation of students in Value Added Courses	yes	
FDPs attended by faculties	Yes	
Mentor-Mentee system for counselling	yes	
Student feedback systems and implementation	yes	
Student grievances and redressal	Yes	
	Institutional level academic calendar preparation  Adhere to academic calendar  Conduction of Department level meeting  Procedure for Subject preference and allocation  Syllabus completion monitoring system  Continuous Internal Assessment performance review and remedial action  End semester examination performance review and remedial action  Coaching for arrears  Feedback on faculty member by students  Conduction of class committee meetings  Availability of text and reference books in central and department library  Library utilization by department faculties and students.  ICT usage of faculty  E-content development by faculty  Use of LMS by faculty  CO-PO-PSO attainment and curriculum improvement  Value Added Courses and Quality enhancement programs  Participation of students in Value Added Courses  FDPs attended by faculties  Mentor-Mentee system for counselling  Student feedback systems and implementation	Institutional level academic calendar preparation  Adhere to academic calendar  Conduction of Department level meeting  Procedure for Subject preference and allocation  Syllabus completion monitoring system  Continuous Internal Assessment performance review and remedial action  End semester examination performance review and remedial action  Coaching for arrears  Feedback on faculty member by students  Conduction of class committee meetings  Availability of text and reference books in central and department library  Library utilization by department faculties and students.  ICT usage of faculty  E-content development by faculty  Use of LMS by faculty  Vels  Vels  Value Added Courses and Quality enhancement programs  Participation of students in Value Added Courses  FDPs attended by faculties  Mentor-Mentee system for counselling  Student feedback systems and implementation

23	Programs organized for students through various clubs	yes		
24	Participation of students in co-curricular activities	Yes		ì
25	Graduation rate and university ranks	yes		
26	Details of placement	Yes		
27	Details of student's higher studies	Yes		
28	Funded projects submitted and obtained	yes		
29	Publications in journals (IJ / NJ) and citations	yes		
30	Publication in conferences (IC & NC)	yes		
31	Awards and recognition by Dept., faculty and students	yes		
32	MOU with industry	Yes		
33	Laboratory up gradation	yes		•
34	Laboratory modernization / New lab established	No	Apply for mo	aborato
35	Repair and maintenance of department facilities	yes	•	rodokni zalien.
36	Department level alumni engagement (No. of Alumni /Year	Yes		
37	Road map of the department	yes		
38	Program on gender equality, values and ethics, national integration, non-violence, social inclusions, sustainable environment, community development, patriotism and constitutional obligations	Yes		
39	IPR and Patents	Yes		
40	Consultancy projects	Yes		1
41	Student research papers	yes		
42	Student's participation in extracurricular activities	yes		

P-restantion Auditor

21. Smill

Head of the Department.
Department of Civil Engineers
Panvai Engineering College
Pachal, Namakkal - 837 018.

Principal
PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7 PACHAL POST NAMARKAL DIST

#### PAAVAI ENGINEERING COLLEGE, NAMAKKAL

# (AUTONOMOUS)

#### DEPARTMENT OF CIVIL ENGINEERING

Action taken report on the Academic and Administrative Audits- 2022-2023 - Even Semester

With reference to the academic and administrative audits conducted on 21.09.2023 the following are the remarks given in the auditor(s) report. The action taken for the remarks is listed below,

S.No	Remarks	Action taken						
1	More problems to be solved	Problems solved during the Tutorial hours.						
2	Seminars can be given	Students had given seminars for all subjects						
3	Seminars & videos can be given	Advised the faculty to give more video presentation for easy understanding.						
4	Laboratory modernization / New lab established shall be needed.	Concentration given for getting funds for Laboratory Modernization						

Head of the Department, Department of Civil Engineering. Paavai Engineering College, Pachal, Namakkal - 637 018.

Academic Audit Report

Programme :B.E

Department :CSE

Year/Sem/Sec :II/IV/A

Academic year: 2022-2023

Semester: EVEN

Date: 21.09.23

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	D.NAGARAJAN	Probability and Statistics	Science and Humanities	Yes	Yes	Yes	100%	Yes	more tutorial classes needed
2.	S.USHA	Computer Architecture, Microprocessors and Microcontrollers	Electronics and communication Engineering	Yes	Yes	Yes	100%	yes	EINSSE TECHNOLOGY
3.	V.MAHES KUMAR	3	Computer science and Engineering	Yes	yes	yes	100%	Yes	
4.	Dr.D.NAGESWARA RAO	Computer Networks	Computer science and Engineering	Yes	Yes	Yes	100%	yes	
5.	K.RAMANAN	Python Programming	Computer science and Engineering	Yes	yes	Yes	100%	yes	
6.	M.SIVARANJANI	Formal Languages and Automata	Computer science and Engineering	Yes	Yes	yes	100%	yes	
7.	M.SIVARANJANI	Computer Networks Laboratory	Computer science and Engineering	yes	Yes	Yes	100%	Yes	
8.	K.RAMANAN	Python Programming Laboratory	Computer science and Engineering	Yes	Yes	Yes	100%	Yes	
9.	S.PALANIVEL	English Proficiency Course Laboratory	Computer science and Engineering	Yes	Yes	Yes	100%	Yes.	

Dr. M. SUPHA, M.E., MBA., Ph.L HEAD TO THEE DEPARTMENT ELECTRONICS AND COMMUNICATION ENGINEERING PAAVAI ENGINEERING COLLEGE (AUTONOMOUS) NH:44; PACHAL (PO) NAMAKKAL-637 018. Dr. D. BAN D. A. C. A. W. M. E., Ph.D., (Professorta Nead Department of Semputer Science and Engineering Paavai Engineering College (Autonomous) NH-44, Pachal (PO), Namakkal-637 018.

Principal PRINCIPAL PAAVAI ENGINEERING COLLEGE NHL7, PACHAL Post, NAMAKKAL Dist

#### Academic Audit Report

Programme :B.E

Department :CSE

Year/Sem/Sec :II/IV/B

Academic year: 2022-2023

Semester: EVEN

Date: 21.09.23

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	M.PRADEEPA	Probability and Statistics	Science and Humanities	Yes	Yes	Yes	100%.	Yes	
2.	Dr.R.PUSHPAVALLI	Computer Architecture, Microprocessors and Microcontrollers	Electronics and communication Engineering	Yes	Yes	Yes	100%	Yes	
3.	NMK.RAMALINGAM SAKTHIVELAN	Software Engineering	Computer science and Engineering	Yes	Yes	Yes	100%	Yes	
4.	Dr.M.ARIVUKARASI	Computer Networks	Computer science and Engineering	yes	Yes	Yes	100%	Yes	
5.	M.BUVANESWARI	Python Programming	Computer science and Engineering	yes	Yes	Yes	100%	Yes	noteLvideolinks to be given.
6.	K.SANTHANALAKSHMI	Formal Languages and Automata	Computer science and Engineering	yes	Yes	Yes	100%	yes	
7.	K.SANTHANALAKSHMI	Computer Networks Laboratory	Computer science and Engineering	Yes	Yes	Yes	100%	Yes	
8.	NMK.RAMALINGAM SAKTHIVELAN	Python Programming Laboratory	Computer science and Engineering	yes	Yes	Yes	100%	Yes	
9.	V.ROGAN ANTONY	English Proficiency Course Laboratory	Computer science and Engineering	Yes	Yes	Yes	100%	Yes	/

Dr. M. SUDHA, M.E., MBA., Ph.L

HEAD THE DEPARTMENT

ELECTRONICS AND COMMUNICATION ENGINEERING

PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

NH-44, PACHAL (PO) NAMAKKAL-637 018.

Department of Computer Science and Engineering
Paaval Engineering Coll. 26 (Autonomous)
NH-44, Pachal (PO). Kkal-637 018.

PRINCIPAL
PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL POST, NAMARKAL Dis:

#### Academic Audit Report

Programme :B.E

Department :CSE

Year/Sem/Sec :III/VI/B

Academic year: 2022-2023

Semester: EVEN

Date: 21.09.23

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No		Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	Dr.D.MARIA MANUEL VIANNY	Block Chain Technology	Computer science and Engineering	Yes	Yes	Yes	100%	Yes	
2.	M.SIVAGANESH	Cloud Computing	Computer science and Engineering	Yes	Yes	Yes	100%	Yes	
3.	R.DHIVYA	Big Data Analytics	Computer science and Engineering	yes	Yes	Yes	100%	Yeı	
4.	R.SANTHIYA	Component Based Technology	Computer science and Engineering	Yes	Yes	Yes	100%	Yes	
5.	C.PRIYANKA	Data Base Management System	Computer science and Engineering	Yes	Yes	Yes	100%	Yes	and an incharacter of
6.	M.SIVAGANESH	Cloud Computing Laboratory	Computer science and Engineering	Yes	Yes	Yes	100%	Yes	Additional puogram to
	R.DHIVYA	Big Data Analytics Laboratory	Computer science and Engineering	Yes	Yes	Yes	100%	Yes	
8.	R.KAVITHA	Career Development Laboratory II	Computer science and Engineering	Yes	Yes	Yes	100%	Yes	

Dr. M. SUDHA, M.E., MBA., Ph D. HEAD OF THE DEPARTMENT ELECTRONICS AND COMMUNICATION ENGINEERING PAAVAI ENGINEERING COLLEGE (AUTONOMOUS NH-44, PACHAL (PO) NAMAKKAL-637 018

Dr. D.BANUMATHY, M.E., Ph.D.,

Professor & Head
Department of Computer Science and Engineering
Paavai Engineering College (Autonomous)
NH-44, Pachal (PO), Namakkal-637 018.

Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
1111-7, PACHAL POST, NAMAKKAL Dis:

#### Academic Audit Report

Programme :B.E

Department :CSE

Year/Sem/Sec : IV/VIII/A

Academic year: 2022-2023

Semester: EVEN

Date: 21.09.23

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	S.MOHANAPRIYA	Software Project Management	Computer science and Engineering	Yes	Yes	Yes	100%	Yes	seminans can be given.
2.	T.AMBIGA	Virtual Reality	Computer science and Engineering	Yes	Yes	yes	100%	yes	4
3.	P.RENUKADEVI	Multimedia System	Computer science and Engineering	Yes	Yes	Yes	100%	Yes	
4.	P.RENUKADEVI	Project Work	Computer science and Engineering	Yes	Yes	yes	100%	Yes	

Auditor

Dr. M. SUDHA, M.E., MBA., POLL HEAD OF THE DEPARTMENT ELECTRONICS AND COMMUNICATION ENGINEERING PAAVAI ENGINEERING COLLEGE (AUTONOMOUS) NH-44, PACHAL (PO) NAMAKKAL-637 018. HoD Tatalus

Dr. D.BANUMATHY, M.E., Ph.D., Professor & Head Department of Computer Science and Engineering Paaval Engineering College (Autonomous) NH-44, Pachal (PO), Namakkal-637 018. Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
PALT, PACHAL POST, NAMAKKAL Dis:

#### **Academic Audit Report**

Programme :B.E

Department :CSE

Year/Sem/Sec : IV/VIII/B

Academic year: 2022-2023

Semester: EVEN

Date: 21.09.23

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	S.RAJESH	Software Project Management	Computer science and Engineering	Yes	Yes	Yes	100%	Yes	
2.	M.REVATHI	Virtual Reality	Computer science and Engineering	Yes	Yes	Yes	100%	Yes	
3.	J.VELUMANI	Multimedia System	Computer science and Engineering	Yes	Yes	yes	100%	Yes.	NPTEL video links to given
4.	J.VELUMANI	Project Work	Computer science and Engineering	Yes	yes	Yes	100%.	Yes	1

Dr. M. SUDHA, M.E., MBA., 1914
HEAD OF THE DEPARTMEN?
ELECTRONICS AND COMMUNICATION ENGINEER.
PAAVAI ENGINEERING COLLEGE (AUTONOMOUNH-44, PACHAL (PO) NAMAKKAL-637 018.

HoD recholy

Dr. D.BANUMATHY, M.E., Ph.D.,
Professor & Head
Department of Computer Science and Engineering
Paaval Engineering College (Autonomous)
NH-44, Pachal (PO), Namakkal-637 018.

Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
MHJ. PACHAL POST, NAMARKAL DIST

#### **Academic Audit Report**

Programme :M.E

Department :CSE

Year/Sem/Sec : I /II

Academic year: 2022-2023

Semester: EVEN

Date: 21.09.23

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	V.MAHES KUMAR	Advanced Algorithms	Computer science and Engineering	Yes	Yes	yes	100%	Yes	solve past university questions
2.	Dr.V.PRIYA	Web Analytics and Development	Computer science and Engineering	Yes	yes	Yes	(00%.	yes	0,
3.	V. RAVINDRA KRISHNA CHANDAR	Software Design	Computer science and Engineering	Yes	Yes	Yes	100%	Yes	
4.	E.ELANCHEZLIAN	Human and Computer Interaction	Computer science and Engineering	Yes	Yes	Yes	100%.	Yes	
5.	M.BUVANESWARI	Pedagogy Studies	Computer science and Engineering	yes	Yes	Yes	(00%	Yes	
6.	V.MAHES KUMAR	Advanced Algorithms Laboratory	Computer science and Engineering	Yes	Yes	Yes	100%	Yes	
7.	Dr.V.PRIYA	Web Analytics and Development Laboratory	Computer science and Engineering	Yes	Yes	Yes	100%.	Yes	
8.	M.BUVANESWARI	Mini Project	Computer science and Engineering	Yes	Yes	Yes	100%	Yes	

Dr. M. SUDHA, M.E., MBA., Ph.D.,
HEAD OF THE DEPARTMENT

ELECTRONICS AND COMMUNICATION ENGINEERING PAAVAI ENGINEERING COLLEGE (AUTONOMOUS) NH-44, PACHAL (PO) NAMAKKAL-637 018.

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Department of Computer Science and Engineering Paavai Engineering College (Autonomous) NH-44, Pachal (PO), Namakkal-637 018. Principal
PRINCIPAL
PAAVAI ENGINEERING COLLEGE
SH-7, PACHAL Post, NAMAKKAL Disk

#### **Academic Audit Report**

Programme :M.E

Department :CSE

Year/Sem/Sec :II /IV

Academic year: 2022-2023

Semester: EVEN

Date: 21.09.23

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	assessment completed Yes/No	Remarks
1.	Dr.D.BANUMATHY	Dissertation II	Computer science and Engineering	Yes	yes	yes	100%	Yes.	

Dr. M. SUDHA, M.E., MBA., Ph.D. HEAD OF THE DEPARTMENT

ELECTRONICS AND COMMUNICATION ENGINEERING PAAVALENGINEERING COLLEGE (AUTONOMOUS) NH-44 PACHAI (POLNAMAKKAI -637 013

Dr. D.BANUMATHY, M.E., Ph.D., Professor & Head

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Principal

PRINCIPAL PAAVAI ENGINEERING COLLEGE

HHT, PACHAL POST, NAMANKAL DIS

# Paavai Engineering College (Autonomous) Administrative Audit Report

Academic year: 22-23

Department: CSE Date: 21.09.23.

S.No.	Parameters	Status of Completion Yes/No	Remarks
1	Institutional level academic calendar preparation	Yes	
2	Adhere to academic calendar	Yes	
3	Conduction of Department level meeting	Yes	
4	Procedure for Subject preference and allocation	Yes	
5	Syllabus completion monitoring system	Yes	
6	Continuous Internal Assessment performance review and remedial action	Yes	
7	End semester examination performance review and remedial action	Yes	
8	Coaching for arrears	Yes	
9	Feedback on faculty member by students	Yes	
10	Conduction of class committee meetings	Yes	34
11	Availability of text and reference books in central and department library	Yes	065
12	Library utilization by department faculties and students.	Yes	
13	ICT usage of faculty	Yes	
14	E-content development by faculty	Yes	
15	Use of LMS by faculty	Yes	7
16	CO-PO-PSO attainment and curriculum improvement	Yes	
17	Value Added Courses and Quality enhancement programs	yes	
18	Participation of students in Value Added Courses	Yes	
19	FDPs attended by faculties	Yes	
20	Mentor-Mentee system for counselling	Yes	
21	Student feedback systems and implementation	Yes	

22	Student grievances and redressal	Yes	
23	Programs organized for students through various clubs	Yes	
24	Participation of students in co-curricular activities	Yes	
25	Graduation rate and university ranks	yes	
26	Details of placement	Yes	
27	Details of student's higher studies	Yes	
28	Funded projects submitted and obtained	Yes	
29	Publications in journals (IJ / NJ) and citations	yes	
30	Publication in conferences (IC & NC)	Yes	
31	Awards and recognition by Dept., faculty and students	Yes	
32	MOU with industry	Yes	
33	Laboratory up gradation	Yes	
34	Laboratory modernization / New lab established	40)	0
35	Repair and maintenance of department facilities	Yes	
36	Department level alumni engagement (No. of Alumni /Year	Yes	
37	Road map of the department	Yes	-
38	Program on gender equality, values and ethics, national integration, non-violence, social inclusions, sustainable environment, community development, patriotism and constitutional obligations	Yes	
39	IPR and Patents	Yes	2011
40	Consultancy projects	Yes	
41	Student research papers	Yes	.a.
42	Student's participation in extracurricular activities	Yes	

Dr. M. SUDHA, M.E., MBA., Ph.D, **HEAD OF THE DEPARTMENT** ELECTRONICS AND COMMUNICATION ENGINEERING PAAVAI ENGINEERING COLLEGE (AUTONOMOUS) NH-44, PACHAL (PO) NAMAKKAL-637 018.

Dr. D.BANUMATHY, M.E., Ph.D., Professor & Head

Principal

Professor & Head

Professor & Head

Department of Computer Science and Engineering

Paval Engineering College (Autonomous Paval Engineering Colleg Paaval Engineering College Andrew Parkal Post, Namakkal-637 03 Packal Post, NAMAKKAL

# PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Action taken report on the Academic Audit 2022 – 2023 (EVEN SEMESTER)

With reference to the academic audit conducted during 21.09.2023 to 22.09.2023, the following are the remarks given in the auditor(s) report. The action taken for the remarks are listed below,

S.No	Remarks	Action taken
1.	More tutorial classes needed	Asked the faculty to give additional problems
2.	Case study has be given	Asked the faculty to give case study
3.	NPTEL video links to be given	Video links given
4.	Solve past University question paper	Insisted the faculty to give question bank with answer
5.	Seminars can be given	Advised the faculty to complete the syllabus by giving more seminar topics
6.	Additional programs to be given in lab sessions	Additional programs given to students for practice

Phon Malas

Dr. D.BANUMATHY, M.E., Ph.D., Professor & Head Department of Computer Science and Engineering Paaval Engineering College (Autonomous) NH-44, Pachal (PO), Namakkal-637 018.

#### Academic Audit Report

Programme : BE

Department : CYBER SECURITY

Year/Sem/Sec: II/ IV

Academic year: 2022 - 2023

Semester: EVEN

Date: 21.09.23

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	D. LATHA	Probability and Statistics	MATHS	Yes	Yes	Yes	60%	yes	
2	S. SATHISH	Computer Architecture, Microprocessors And Microcontrollers	ECE	Yes	Yes	Yes	100%	yes	
3	J. VELUMANI	Cyber Laws and Ethics	CYBER SECURITY	yes	Yes	Yes	100%	Yes	
4	R.LOGANATHAN	Database Management Systems	CYBER SECURITY	yes	Yes	Yes	100%	yes	
5	R. RAJALAKSHMI	Python Programming	CYBER SECURITY	yes	Yes	yes	100%	yes	
6	Dr. T. Loganayagi	Cryptography and Network Security	ECE	yes	yes	Yes	100%	yes	
7	R.LOGANATHAN	Database Management Systems Laboratory	CYBER SECURITY	yes	yes	yes	100%	yes	
8	R. RAJALAKSHMI	Python Programming Laboratory	CYBER SECURITY	Yes	Yes	yes	100%.	yes	

S. week

Department of Food Technology.
Paavai Engineering College,
NH-7 Pachal Postudianakkal-637018

Or. P. MUTHUSARTY, ME (CSE)., Ph.D (CSE)..
Professor and Head

Department of Cyber Security
Paaval Engineering College (Autonomous)

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NHL7. PACHAL POST, NAMAKKAL Dis-

#### Academic Audit Report

Programme : BE

Department : CYBER SECURITY

Year/Sem/Sec: III/ VI

Academic year: 2022 - 2023

Semester: EVEN

Date: 21-09-23

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Dr. P. MUTHUSAMY	Software Engineering	CYBER SECURITY	Yes	yes	Yes	100%	yes	
2	R. RAJALAKSHMI	Artificial Intelligence	CYBER SECURITY	yes	Yes	yes	100%	yes	
3	R. LOGANATHAN	Penetration Testing and Vulnerability Assessment	CYBER SECURITY	yes	yes	yes	100%	yes	
4	J. VELUMANI	Information Security Risk Management	CYBER SECURITY	yes	yes	Yes	100%	yes	
5	R. RAJALAKSHMI	Artificial Intelligence Lab	CYBER SECURITY	yes	yes	yes	100%	yes	
6	R. LOGANATHAN	Penetration Testing and Vulnerability Assessment Lab	CYBER SECURITY	yes	yes	yes	100/	yes	

Dr. S. Kailash, Professor & Head Department of Food Technology. Paavai Engineering College, NH-7 Pachal Post, Namakkal-637018

Dr. P. MUTHUSAMY, ME (CSE). Ph.D (CSE).

Professor and Head Department of Cyber Security Paavai Engineering College (Autonomous) Namakkal-637 018, Tamilnadu India. Principal PRINCIPAL

PAAVAI ENGINEERING COLLEGE JAHLT. PACHAL POST, NAMAHKAL DIS Paavai Engineering College (Autonomous) Administrative Audit Report

Depar	tment: Cybor Security	Academic you	-09.23	
S.No.	Parameters	Status of Completion Yes/No	Remarks	
1	Institutional level academic calendar preparation	Yes		
2	Adhere to academic calendar	408		
3	Conduction of Department level meeting	1/03		
4	Procedure for Subject preference and allocation	408		
5	Syllabus completion monitoring system	/,	(15 days one	e.
6	Continuous Internal Assessment performance review and remedial action	Yes	have review men	2-)
7	End semester examination performance review and remedial action	yes		
8	Coaching for arrears	yes	(We have school	lu
9	Feedback on faculty member by students	yes		L
10	Conduction of class committee meetings	7 eg		
11	Availability of text and reference books in central and department library	yes		
12	Library utilization by department faculties and students.	Yee		
13	ICT usage of faculty	Yes	FDP, Online	Pa
14	E-content development by faculty	Yes	attended	
15	Use of LMS by faculty	Yes	1	
16	CO-PO-PSO attainment and curriculum improvement	yes		
17	Value Added Courses and Quality enhancement programs	yes	,	
18	Participation of students in Value Added Courses	Yes		
19	FDPs attended by faculties	(100		
20	Mentor-Mentee system for counselling	VD0 /	Close monitor	10
21	Student feedback systems and implementation	y es (		U
		y ej		

23	Programs organized for students through various clubs	Yes	
24	Participation of students in co-curricular activities	Yes	
25	Graduation rate and university ranks	MA	
26	Details of placement	Yel	Trainir
27	Details of student's higher studies	NO	
28	Funded projects submitted and obtained	Yas	0
29	Publications in journals (IJ / NJ) and citations	Ves	•
30	Publication in conferences (IC & NC)	Yes	
31	Awards and recognition by Dept., faculty and students	Yes	
32	MOU with industry	408	
33	Laboratory up gradation	Y08	
34	Laboratory modernization / New lab established	Yes	
35	Repair and maintenance of department facilities	408	
36	Department level alumni engagement (No. of Alumni /Year	NA	
37	Road map of the department	103	
38	Program on gender equality, values and ethics, national integration, non-violence, social inclusions, sustainable environment, community development, patriotism and constitutional obligations	Yes	
39	IPR and Patents	Yes	
40	Consultancy projects	Yes	
41	Student research papers	yes	
42	Student's participation in extracurricular activities	Vos	

Auditor

Dr. S. Kailash, Professor & Head Department of Food Technology. Paavai Engineering College. NH-7 Pachal Post, Namakkal-637018

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Principal

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PAAVAI ENGINEERING COLLEGE
NH-7 PACHAL Post, NAMAKKAL Dis-

## PAAVAI ENGINEERING COLLEGE, NAMAKKAL

# (AUTONOMOUS) DEPARTMENT OF CYBER SECURITY

# Action taken report on the Academic Audit 2022-23 Even Semester

With reference to the academic audit conducted on 21-09-2023, the following are the remarks given in the auditor(s) report. The action taken for the remarks is listed below,

S.No	Remarks	Action taken
1	Seminar can be given, Problems can be solved	Advised the faculty to give more Seminar topics and solve more sums
2	Improve innovative practices	Advised the faculty to incorporate more innovative teaching practices

Hol / Cyber Security

Dr. P. MUTHUSAMY, ME (CSE)., Ph.D (CSE).

Professor and Head
Department of Cyber Security
Paavai Engineering College (Autonomous)
Namakkal-637 018, Tamilnadu India

Academic Audit Report

Programme :

B.E

Department :

**Electronics and Communication Engineering** 

Year/Sem/Sec:

II/IV-A

Academic year: 2022-2023

Semester: EVEN

Date: 21.09.23

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mr.K.Thangamuniappan	Probability and Random Process	Maths	yes	Yes	400	100	400	
2	Mrs.C.Vanaja	Control Systems	ECE	Yes	400	400	100	yes	
3	Mrs. K.Thendral	Signals and Systems	ECE	400	400	400	[80	400	
4	Mrs.E. Sangeetha	Analog Integrated Circuits	ECE	405	405	400	100	400	
5	Mr.S.Vijay Murugan	Microprocessors and Microcontrollers	ECE	yes	yes	yes	100	400	
6	Mrs.C.Vanaja	Analog Integrated Circuits lab(I/C)	ECE	yes	yes	405	100	400	
7	Mr. S.Vijayakumar	Microprocessor and Microcontroller lab	ECE	405	yos	yes	100	40)	The state of
8	Mrs.B.Jayagandham	English Proficiency Course Laboratory	English	yes	400	yes	100	40)	
9	Mr.K.Thangamuniappan	Soft Skill Laboratory II	PT	400	yes	yes	100	400	

Auditor 9123

Hob Dr. M. SUDHA, M.E., MBA., Ph.D.,
HEAD OF THE DEPARTMENT

PAAVAI ENGINEERING COLLEGE (AUTONOMOUS NH-44, PACHAL (PO) NAMAKKAL-637 018

Principal

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PARISI ENGINEERING COLLEGE
TH.7. PACHAL POST, NAMARKAL Dies

#### **Academic Audit Report**

Programme :

B.E

Department :

**Electronics and Communication Engineering** 

Year/Sem/Sec:

II/IV-B

Academic year: 2022-2023

Semester: EVEN

Date: 21.001.23

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mrs.S.Sarala	Probability and Random Process	Maths	400	400	yes	100	yes	THE TANK
2	Mrs. T.Shanthi	Control Systems	ECE	yes	Yes	yes	100	yes	More graph problem to be solved
3	Mrs.S.Usha	Signals and Systems	ECE	YED	400	400	100	400	
4	Mr. G.Thirupathi	Analog Integrated Circuits	ECE	400	400	yes	100	yes	
5	Mr. Ravishankar Kandasamy	Microprocessors and Microcontrollers	ECE	yes	400	yes	100	400	
6	Mrs. S.Usha	Analog Integrated Circuits lab(I/C)	ECE	Yes	400	400	100	yes	
7	Mr. Ravishankar Kandasamy	Microprocessor and Microcontroller lab (I/c)	ECE	yes	400	yes	100	yes	
8	Mrs.B.Jayagandham	English Proficiency Course Laboratory	English	pes	yes	403	(00)	400	
9	Mrs.Anitha	Soft Skill Laboratory II	PT	yes	400	yes	100	400	

Auditor 11/27

Dr. M. SUDHA, M.E., MBA., Ph.D.,
HEAD OF THE DEPARTMENT
ELECTRONICS AND COMMUNICATION ENGINEERING
PAAVAI ENGINEERING COLLEGE (AUTONOMOUS NH-44, PACHAL (PO) NAMAKKAL-637 018.

Principal
PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NILT, PACHAL POST, NAMARKAL DIS

#### **Academic Audit Report**

Programme :

B.E

Department :

**Electronics and Communication Engineering** 

Year/Sem/Sec:

III/VI

Academic year: 2022-2023

Semester: EVEN

Date: 21.09-23

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	K.Venkatachalam	Embedded Systems	ECE	400	400	400	100	yas	
2	G.Nandhakumar	VLSI Design	ECE	yes	400	yes	100	400	Need PPT presentation
3	Dr.R.Mohana Priya	Wireless Communication	ECE	420	400	400	100	400	
4	S.Loganathan	Wireless Networks	ECE	405	400	yes	100	yes	
5	K.Thendral	Display Technologies	ECE	yes	400	400	100	yes	
6	S.Satheeshkumar	Digital Image Processing	ECE	Yes	yes	400	100	400	
7	Dr.L.Punitha	Network Security	ECE	400	yes	yes	100	yes	
8	K.Venkatachalam	Embedded Systems Laboratory	ECE	yes	yes	400	001	yes	
9	G.Nandhakumar	VLSI Laboratory	ECE	yes	400	yes	(00)	400	
10	Dr.R.Karpagavalli	Soft Skill Laboratory II	PT	900	jos	400	100	yes	
11	R.Ramachandra Prabhu	Career Development Laboratory II	PT	yes	yes	yos	100	400	-

Auditor 1911-3

Dr. M. SUDHA, M.E., MBA., Ph.D.,
HEAD OF THE DEPARTMENT
ELECTRONICS AND COMMUNICATION ENGINEERING
PAAVAI ENGINEERING COLLEGE (AUTONOMOUS
NH-44, PACHAL (PO) NAMAKKAL-637 016.

/Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NILL, PACHAL POST, NAMARKAL DIST

### **Academic Audit Report**

Programme :

B.E

Department :

**Electronics and Communication Engineering** 

Year/Sem/Sec:

IV/VIII A

Academic year: 2022-2023

Semester: EVEN

Date: 21-09-23

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mrs. R.Bhuvaneswari	Cognitive Radio Networks	ECE	400	400	400	100		Need Seminer to stockeds
2	Mr.S.Vijayakumar	Video Analytics	ECE	400	Yes	yes	100	yes	
3	Dr.R.Mohana Priya	Satellite Communication	ECE	400	405	yes	100	400	
4	Dr.S.Vijayakumar	Adhoc and Wireless Sensor Networks	ECE	400	400	yes	100	yes	
5	Dr.M.Sudha	Project Work (Phase II)	ECE	100	yes	700	100	yes	

Auditon 9/23

Dr. M. SUDHA, M.E., MBA., Ph.D.,
HEAD OF THE DEPARTMENT
ELECTRONICS AND COMMUNICATION ENGINEERING
PAAVAI ENGINEERING COLLEGE (AUTONOMOL!
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PAAVAI ENGINEERING COLLEGI:
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#### **Academic Audit Report**

Programme :

B.E

D.L.

**Electronics and Communication Engineering** 

Department : Year/Sem/Sec :

IV/VIII B

Academic year: 2022-2023

Semester: EVEN

Date: 21.09-23

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mr.S.Sathish	Cognitive Radio Networks	ECE	yes	400	400	100	400	
2	Mr.S.Vijayakumar	Video Analytics	ECE	400	400	yes	100	yes	
3	Dr.R.Mohana Priya	Satellite Communication	ECE	yes	yes	yes	100	400	
4	Dr.S.Vijayakumar	Adhoc and Wireless Sensor Networks	ECE	yes	yes	yes	100	yes	
5	Dr.T.Aruna	Project Work (Phase II)	ECE	yes	400	400	100	yes	

Auditor 1912)

Hold

Dr. M. SUDHA, M.E., MBA., Ph.D.,
HEAD OF THE DEPARTMENT
ELECTRONICS AND COMMUNICATION ENGINEERING
PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)
NH-44, PACHAL (PO) NAMAKKAL-637 018.

Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
UH-7, PACHAL POST, NAMAKKAL DIS:

#### Academic Audit Report

Programme :

M.E (Communication Systems)

Department :

**Electronics and Communication Engineering** 

Year/Sem/Sec:

I/II

Academic year: 2022-2023

Semester: EVEN

Date: 21.09-23

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mr. S.R.Thiruvasagam	MIC & RF system design	ECE	yes	yes	yes	100	400	
2	Mr. S.R.Thiruvasagam	Satellite Communication	ECE	yes	400	yes	100	400	
3	D.Tharini	Mobile Communication	ECE	yes	yes	yes	100	400	
4	Dr.N.Angayerkanni	Broad band wireless technology	ECE	yes	yes	400	100	400	
5	Dr.N.Angayerkanni	Pedagogy studies	ECE	400	yes	yes	100	400	
6	Dr.N.Angayerkanni	Mini Project	ECE	yes	400	yes	100	you	
7	Mr. S.R.Thiruvasagam	RF and Network Laboratory	ECE	yes	yes	yes	100	400	

Auditor

Hop

Dr. M. SUDHA, M.E., MBA., Ph.D.,
HEAD OF THE DEPARTMENT
ELECTRONICS AND COMMUNICATION ENGINEERING
PAAVAI ENGINEERING COLLEGE (AUTONOMOUS'
NH-44, PACHAL (PO) NAMAKKAL-637 018

Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL POST, NAMAKKAL DIST

Academic Audit Report

Programme :

M.E (Communication Systems)

Department :

**Electronics and Communication Engineering** 

Year/Sem/Sec:

II/IV

Academic year: 2022-2023

Semester: EVEN

Date: 21.09.23

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	assessment completed Yes/No	Remarks
1	Dr.N.Angayerkanni	Dissertation Phase -II	ECE	400	too	yes	100	app	

Auditor

Hop

Dr. M. SUDHA, M.E., MBA., Ph.D.,
HEAD OF THE DEPARTMENT
ELECTRONICS AND COMMUNICATION ENGINEERING
PAAVAI ENGINEERING COLLEGE (AUTONOMOUS
NH-44, PACHAL (PO) NAMAKKAL-637 018.

Principal

PANAI ENGINEERING COLLEGE
NH-7, PACHAL POST, NAMAKKAL DISC

# Paavai Engineering College (Autonomous) Administrative Audit Report

Department: Electronics and communicationing. Date: 21.09.23

S.No.	Parameters	Status of Completion Yes/No	Remarks
1	Institutional level academic calendar preparation	yes	
2	Adhere to academic calendar	400	
3	Conduction of Department level meeting	yes	
4	Procedure for Subject preference and allocation	yes	
5	Syllabus completion monitoring system	yes	
6	Continuous Internal Assessment performance review and remedial action	res	
7	End semester examination performance review and remedial action	Yes	
8	Coaching for arrears	yes	
9	Feedback on faculty member by students	pes	
10	Conduction of class committee meetings	yes	
11	Availability of text and reference books in central and department library	yes	
12	Library utilization by department faculties and students.	Yes	
13	ICT usage of faculty	467	
14	E-content development by faculty	yes	
15	Use of LMS by faculty	yes	
16	CO-PO-PSO attainment and curriculum improvement	yes	HA F
17	Value Added Courses and Quality enhancement programs	407	
18	Participation of students in Value Added Courses	yes	
19	FDPs attended by faculties	yes	
20	Mentor-Mentee system for counselling	you	
21	Student feedback systems and implementation	403	
22	Student grievances and redressal	yes	

23	Programs organized for students through various clubs	Yes	
24	Participation of students in co-curricular activities	400	
25	Graduation rate and university ranks	yas	
26	Details of placement	400	
27	Details of student's higher studies	400	
28	Funded projects submitted and obtained	400	
29	Publications in journals (IJ / NJ) and citations	703	
30	Publication in conferences (IC & NC)	yes.	•
31	Awards and recognition by Dept., faculty and students	yes	faculty away
32	MOU with industry	467	
33	Laboratory up gradation	yes	
34	Laboratory modernization / New lab established	yes	
35	Repair and maintenance of department facilities	yes	
36	Department level alumni engagement (No. of Alumni /Year	Yes	Alumni Shength find
37	Road map of the department	yes	
38	Program on gender equality, values and ethics, national integration, non-violence, social inclusions, sustainable environment, community development, patriotism and constitutional obligations	yes	
39	IPR and Patents	403	
40	Consultancy projects	yes	
41	Student research papers	yes	
42	Student's participation in extracurricular activities	400	

Auditor

Dr. M. SUDHA, M.E., MBA., Ph.D. HEAD OF THE DEPARTMENT ELECTRONICS AND COMMUNICATION ENGINEERING PACHAL POST, NAMARKAL DIST PAAVAI ENGINEERING COLLEGE (AUTONOMOUS NH-44, PACHAL (PO) NAMAKKAL-637 01.

Principal PRINCIPAL PANAL SNOWEERING COLLEGE

# PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

# Department of Electronics and Communication Engineering Academic year 2022-23 (EVEN)

# Action taken report for the academic and administrative audit

Academic and administrative audit is conducted for the academic year 2022- 2023 even semester on 21-09.2023 Action taken for the remarks given by auditor is as follows:

S.NO	Auditor Remarks	Action Taken
1	More graph problems to be solved	Graph problems solved during the coaching sessions
2	Seminar topics to be given to students	Seminar topics were given
3	Need PPT presentation to some topics	PPT Presentation arranged

Dr. M. SUDHA, M.E., MBA., Ph.D.
HEAD OF THE DEPARTMENT
ELECTRONICS AND COMMUNICATION ENGINEERING.
PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)
N'H-44. PACHAL (PO) NAMAKKAL-637 015

#### PAAVAI ENGINEERING COLLEGE, NAMAKKAL – 637 018 (AUTONOMOUS) ACADEMIC AUDIT REPORT

Programme : UG

Department : Electrical and Electronics Engineering

Year/Sem/Sec: II/IV/-

Academic Year

: 2022 - 2023

Semester

: Even

Date

: 22.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Depart- ment	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	M.Kalaiselvi	MA20404 - Numerical Methods	Maths	yes	yes	yes	100	yes	
2.	Dr.D.Boopathi	EE20401 - Signals and Systems	EEE	yes	yes	yes	100	yes	
3.	Dr.G.Balaji	EE20402 - Electrical Machines - II	EEE	res	yes	yes	100	yes	
4.	R.Satheeskumar	EE20403 - Digital Logic Circuits	EEE	yes	yes	yes	100	yes	Slove HORE
5.	Dr.C.Arulkumar	EE20404 - Transmission and Distribution	EEE	res	yes	yes	100	yes	
6.	G.Uma Maheswari	EE20405 - Measurements and Instrumentation	EEE	yes	yes	yes	100	yes	Improve inprocetive
7.	R.Satheeskumar Dr.D.Boopathi	EE20406 - Electrical Machines - II Laboratory	EEE	res	yes	yes	100	res	
8.	S.Saranya	EN20401 - English Proficiency Course Laboratory	English	yes	yes	yes	100	res	
9.	P.Elakkiya	EP20952 - Soft Skills Lab II	EEE	yes	yes	Yes	100	yes	/

Auditor 28-9.23

Or G. BALLOR, M.E., Ph.D.,
Professor & MOD
Authort of Butted on Butted Suphers
Passal Engineering college
Variables - 63701°

Principal
PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7. PACHAL Post, NAMAKKAL Dis-

#### PAAVAI ENGINEERING COLLEGE, NAMAKKAL - 637 018 (AUTONOMOUS) ACADEMIC AUDIT REPORT

Programme : UG Department: Electrical and Electronics Engineering

Year/Sem/Sec: III/VI/...

Academic Year : 2022 - 2023

: Even Semester

: 22.09.2023 Date

S.No.	Faculty Name	Course name (Theory & Lab)	Depart- ment	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	S.Suganya	EE20601 - Protection and Switchgear	EEE	yes	yes	yes	100	yes	
2.	G.Uma Maheswari	EE20602 - Solid State Drives	EEE	yes	Yes	yes	100	yes	Give cose study moreing
3.	Dr.K.Jagatheesan	EE20603 - Microprocessor and Microcontrollers	EEE	yes	yes	yes	100	ves	
4.	Dr.C.Arulkumar	EE20604 - Wind and Solar Energy Systems	EEE	yes	yes	yes	100	yes	
5.	Dr. A. Rathinam	EE20253 - Flexible AC Transmission System	EEE	ses	yes	yes	100	yes	GIVE MOLE
6.	Dr.S.Ramachandran	EE20901 – Basics of Power Electronics	EEE	yes	yes	yes	100	yes	
7.	Dr. A Rathinam G.Uma Maheswari	EE20605 - Electrical Drives Laboratory	EEE	yes	yes	Yes	100	yes	
8.	Dr.K.Jagatheesan S.Suganya	EE20606 - Microprocessors and Microcontrollers Laboratory	EEE	yes	yes	Yes	100	Уes	
9.	K.K.Poongodi	EN20601 - Career Development Laboratory - II	EEE	yes	yes	yes	100	yes	
10.	P Elakkiya	EP20952 - Soft Skills Lab II	EEE	yes	yes	yes	100	yes	1





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#### PAAVAI ENGINEERING COLLEGE, NAMAKKAL – 637 018 (AUTONOMOUS) ACADEMIC AUDIT REPORT

Programme : UG Academic Year : 2022 - 2023

Department : Electrical and Electronics Engineering Semester : Even

Year/Sem/Sec: 1V/VIII/- Date : 22.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Depart- ment	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	V.Kumarakrishnan	EE19801 - Smart Grid	EEE	yes	yes	yes	100	yes	Give the case study more
2.	R.Muthukumar	EE19552 - Power Quality	EEE	yes	yes	yes	100	yes	
3.	M.Raja	EE19651 - HVDC Transmission Systems	EEE	yes	yes	yes	100	yes	
4.	Dr.A.Rathinam V.Kumarakrishnan	EE19803 - Project Work	EEE	yes	yes	yes	100	yes	

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Auditor

HoD

Dr. G. BALAJI, M. E., Ph. D.,
Professor & NOD

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Panyal Engineering college
National Res.

Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
INLT. PACHAL POST, NAMANKAL DIS-

#### PAAVAI ENGINEERING COLLEGE, NAMAKKAL - 637 018 (AUTONOMOUS) ACADEMIC AUDIT REPORT

Programme : PG

Academic Year

: 2022 - 2023

Department : Power System Engineering

Semester

: Even

Year/Sem/Sec: I/II/-

Date

: 22.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Depart- ment	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	Dr.A.Niranjil Kumar	PPS19201 - Advanced Power System Protection	EEE	yes	yes	Yes	100	yes	
2.	Dr.B.Muralibabu	PPS19202 - High Voltage Direct Current Transmission	EEE	yes	yes	yes	100	yes	
3.	P.Elakkiya	PPS19354 - Solar and Energy Storage Systems	EEE	Yes	Yes	yes	100	yes	include seminar notein
4.	R.JohnnieHepziba	PPS19453 - Power Quality	EEE	Yes	yes	yes	100	yes	
5.	K.K.Poongodi	PEN19271 - Pedagogy Studies (Audit II)	EEE	yes	yes	Yes	100	Yes	
6.	P.Elakkiya	PPS19203 - Power System Simulation Lab – II	EEE	yes	Yes	yes	100	xes	
7.	Dr.B.Muralibabu	PPS19204 - Mini Project	EEE	yes	yes	yes	100	Yes	

Or G. BALAJI, M.E., Ph.D., Prefessor & HOD A artmost of Electrical and Electronics Replaceria Paavai Engineering college Namakka! - 63701

Principal

PRINCIPA-PAAVAI ENGINEERING COLLEGE NH-7, PACHAL Post, NAMAKKAL Dis-

#### PAAVAI ENGINEERING COLLEGE, NAMAKKAL – 637 018 (AUTONOMOUS) ACADEMIC AUDIT REPORT

Programme : PG

Department : Power System Engineering

Year/Sem/Sec: II/IV/-

Academic Year

: 2022 - 2023

Semester

: Even

Date

: 22.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Depart- ment	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	Dr.A.Niranjil Kumar	PPS19301 - Dissertation Phase -	EEE	Yes	Yes	yes	100	yes	

Auditor 22 9. 23

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Dr. G. BALAJI, M.E., Ph.D., Professor & 1400 Authorit of Statistic and Statistic Support Paval Engineering college Report First - 527016 Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7. PACHAL Post, NAMARKAL Dist

# PAAVAI ENGINEERING COLLEGE (AUTONOMOUS) DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

#### Academic year 2022-23 (EVEN)

#### Action taken report for the academic audit

Academic audit is conducted for the academic year 2022-2023 EVEN semester on 22.09.2023. Action taken for the remarks given by auditor is as follows:

S.NO	AUDITOR REPORT	ACTION TAKEN				
1	Three case study material	Faculty members are advised to give more case related to the subject beyond syllabus				
2	Real time application should be thought in class	Faculty members are asked to teach subjects with additional real time applications based on their subject.				
3	IPRs and Patents to be published	Instruction given to initiate patent publications				
4	Add seminar topics content	Seminar given to the students for all courses				
5	Need more tutorial hours	Extra class given for solving problems.				

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Dr. G. BALAJI, M.E., Ph. D.
Professor & 1909

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Passyal Engineering college

#### PAAVAI ENGINEERING COLLEGE, NAMAKKAL – 637 018 (AUTONOMOUS) ADMINISTRATIVE AUDIT REPORT

Academic Year

: 2022 - 2023

Department

: FEE

Date: 22.09.2023

S.No	Parameters	Status of Completion Yes/No	Remarks		
1.	Institutional Level Academic Calendar Preparation	Yes			
2.	Adhere To Academic Calendar	yes	80% Followed		
3.	Conduction Of Department Level Meeting	yes			
4.	Procedure for Subject Preference and Allocation	yes			
5.	Syllabus Completion Monitoring System	yes			
6.	Continuous Internal Assessment Performance Review and Remedial Action	yes			
7.	End Semester Examination Performance Review and Remedial Action	yes			
8.	Coaching for Arrears	yes			
9.	Feedback on Faculty Member by Students	yes			
10.	Conduction of Class Committee Meetings	yes			
11.	Availability of Text and Reference Books in Central and Department Library	yes			
12.	Library Utilization by Department Faculties and Students.	yes			
13.	ICT Usage of Faculty	yes	at 5		
14.	E-Content Development By Faculty	yes			
15.	Use of LMS by faculty	yes			
16.	CO-PO-PSO Attainment And Curriculum Improvement	yes			
17.	Value Added Courses and Quality Enhancement Programs	yes			
18.	Participation of Students In Value Added Courses	xes			
19.	FDPs Attended By Faculties	yes			
20.	Mentor-Mentee System For Counselling	yes			
21.	Student Feedback Systems And Implementation	yes			
22.	Student Grievances And Redressal	yes			

23.	Programs Organized For Students Through Various Clubs	yes	
24.	Participation of Students In Co-Curricular Activities	yes	
25.	Graduation Details	yes	
26.	Details of Placement	yes	
27.	Details of Student's Higher Studies	yes	
28.	Funded Projects Submitted And Obtained	yes	
29.	Publications in Journals (IJ / NJ) and Citations	yes	
30.	Publication in Conferences (IC & NC)	yes	
31.	Awards and Recognition by Dept., Faculty and Students	yes	
32.	MOU with Industry	yes	
33.	Laboratory Up gradation	yes	
34.	Laboratory Modernization / New Lab Established	NO	
35.	Repair and Maintenance of Department Facilities	yes	
36.	Department Level Alumni Engagement (No. of Alumni /Year	yes	
37.	Road Map of The Department	yes	
38.	Program on Gender Equality, Values and Ethics, National Integration, Non-Violence, Social Inclusions, Sustainable Environment, Community Development, Patriotism and Constitutional Obligations	yes	
39.	IPR and Patents	yes	
40.	Consultancy Projects	yes	
41.	Student Research Papers	yes	
42.	Student's Participation in Extracurricular Activities	Yes	

Dr.G.BALAJI,M.E.,Ph.D., Professor & HOD

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Paaval Engineering college

Namakkal - 8370

Principal PRINCIPAL PAAVAI ENGINEERING COLLEGE

MH-7, PACHAL Post, NAMARKAL Dis

Academic Audit Report

Programme:

B. Tech

Department : FOOD TECHNOLOGY

Year/Sem/Sec:

II/IV /SEM

Academic year: 2022-2023

Semester: EVEN

Date: 21.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	Dr. M. Sathish Kumar	Probability and Statistics	Mathematics	Yes	Yes	Yes	100	Yes	
2.	Mr. Deivamani	Electrical Machine Drives and Food Preservation Sensors	Electrical Electronics Engineering	Yes	Yes	Yes	100	Yes	
3.	Dr. S. Kailash	Heat and Mass Transfer in Food Process	Food Technology	Yes	Yes	Yes	100	Yes	More problems to be solved
4.	Dr. B. Dhevahi	Analytical Instruments in Food Industries	Food Technology	Yes	Yes	Yes	100	Yes	Video lectures may be provided
5.	Ms. V. Thabitha Zelin Rachel	Food Microbiology	Food Technology	Yes	Yes	Yes	100	Yes	provided
6.	Dr. S. Kailash Mr. G. Thamarai Selva	Heat and Mass Transfer Laboratory	Food Technology	Yes	Yes	Yes	100	Yes	
7.	Dr. B. Dhevahi Ms. M. Monica	Instrumental Analysis Laboratory	Food Technology	Yes	Yes	Yes	100	Yes	
8.	Ms. V. Thabitha Zelin Rachel Mr. C. Malaisamy	Food Microbiology Laboratory	Food Technology	Yes	Yes	Yes	100	Yes	

N. Y.

Audito

Dr. V. SUBBURAM / MECH

HoD
Head of the Department
Department of Food Technology,
Paavai Engineerig College,
NH-7, Pachal Post, Namakkai-637018

Principal
PRINCIPAL
PAAVAI ENGINEERING COLLEGE
IH-7 PACHAL POST, NAMARKAI EME

Academic Audit Report

Programme:

B. Tech

Department :

FOOD TECHNOLOGY

Year/Sem/Sec :

III/VI/SEM

Academic year: 2022-2023

Semester: EVEN

Date: 21.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	Dr. P. Chitra	IPR in Food Industries	Food Technology	Yes	Yes	Yes	100	Yes	
2.	Mr. S. Gowtham Kumar	Fruits and Vegetables Processing Technology	Food Technology	Yes	Yes	Yes	100	Yes	
3.	Mr. S. Kesavan	Packaging Technology	Food Technology	Yes	Yes	Yes	100	Yes	
4.	Ms. R. Rajeswari	Baking and Confectionery Technology	Food Technology	Yes	Yes	Yes	100	Yes	
5.	Mr. G. Thamarai Selva	Technology of Food Preservation	Food Technology	Yes	Yes	Yes	100	Yes	
6.	Ms. V. Sivasankari	Fundamentals of Food Processing (OE)	Food Technology	Yes	Yes	Yes	100	Yes	
7.	Mr. M.D.S. Rajaruban Mr. S. Kesavan	Fruits, Vegetables Processing and Packaging Laboratory	Food Technology	Yes	Yes	Yes	100	Yes	
8.	Ms. R. Rajeswari Ms. V. Sivasankari	Baking and Confectionery Laboratory	Food Technology	Yes	Yes	Yes	100	Yes	
9.	Mr. Ramachandra Prabu	Career Development Laboratory II	English	Yes	Yes	Yes	100	Yes	

AT. V. SUBBURAM /MECH

Head of the Department Department of Food Technology, Paaval Engineerig College, NH-7, Pachal Post, Namakkal-637018.

Principal PRINCIPAL PAAVAI ENGINEERING COLLEGE HAT, PACHAL POST, NAMANKAL DIS

Academic Audit Report

Programme:

B. Tech

FOOD TECHNOLOGY

Department : Year/Sem/Sec :

IV/VIII/SEM

Academic year: 2022-2023

Semester: EVEN

Date: 21.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	Mr. M.D.S. Rajaruban	Food Toxicology and Allergy	Food Technology	Yes	Yes	Yes	100	Yes	
2.	Ms. R. Petricia	Evaluation of Sensory Attributes in Food	Food Technology	Yes	Yes	Yes	100	Yes	
3.	Ms. M. Monica	Technology of Food Flavours and colourants	Food Technology	Yes	Yes	Yes	100	Yes	
4.	Mr. M.D.S. Rajaruban	Project Work (Phase II)	Food Technology	Yes	Yes	Yes	100	Yes	

Auditor

AY. V- SUBBURAM /MECH

8. Whole

Head of the Department Department of Food Technology, Paavai Engineerig College, NH-7, Pachal Post, Namakkal-637018.

Principal
PRINCIPAL
PAAVAI ENGINEERING COLLEGE
INT. PACHAL POST, NAMANKAL DIS:

# PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

### Department of Food Technology Academic year 2022-23 (Even)

# Action taken report for the academic and administrative audit

Academic and administrative audit is conducted for the academic year 2022- 2023 Even semester on 21.09.2023 Action taken for the remarks given by auditor is as follows:

S.NO	Auditor Remarks	Action Taken			
1	and mass transfer in Food process of	It was insisted to solve more number of			
2	Analytical instruments in Food	It was insisted and informed to the course			

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Head of the Department Department of Food Technology, Paavai Engineerig College, NH-7, Pachal Post, Namakkal-637018.

# Paavai Engineering College (Autonomous) Administrative Audit Report

Department: FOOD TECHNOLOGY

Academic year: 2022-2023

Date: 21.09.2023

S.No.	Parameters	Status of Completion Yes/No	Remarks
ı	Institutional level academic calendar preparation	400.	
2	Adhere to academic calendar	Yes	
3	Conduction of Department level meeting	Yes	
4	Procedure for Subject preference and allocation	Yes	
5	Syllabus completion monitoring system	Yes	
6	Continuous Internal Assessment performance review and remedial action	Yes	
7	End semester examination performance review and remedial action	408	
8	Coaching for arrears	400	
9	Feedback on faculty member by students	Yes	
10	Conduction of class committee meetings	4.08	
11	Availability of text and reference books in central and department library	Yes	
12	Library utilization by department faculties and students.	400	
13	ICT usage of faculty	400	
14	E-content development by faculty	408	
15	Use of LMS by faculty	4.00	
16	CO-PO-PSO attainment and curriculum improvement	400	
17	Value Added Courses and Quality enhancement programs	Yes	
18	Participation of students in Value Added Courses	Yes	
19	FDPs attended by faculties	Yes	
20	Mentor-Mentee system for counselling	4.08	
21	Student feedback systems and implementation	Yes.	

22	Student grievances and redressal	708	
23	Programs organized for students through various clubs	Y=08	
24	Participation of students in co-curricular activities	Y-08	
25	Graduation rate and university ranks	NO	
26	Details of placement	408	
27	Details of student's higher studies	Y.08	
28	Funded projects submitted and obtained	Year	Proposing to
29	Publications in journals (IJ / NJ) and citations	ABS	1.00.
30	Publication in conferences (IC & NC)	· Yes	Motivation gives to 8 tudants 98
31	Awards and recognition by Dept., faculty and students	Yes	
32	MOU with industry	400	
33	Laboratory up gradation	400	
34	Laboratory modernization / New lab established	700	
35	Repair and maintenance of department facilities	Les	
36	Department level alumni engagement (No. of Alumni /Year	7.00	
37	Road map of the department	7,00	
38	Program on gender equality, values and ethics, national integration, non-violence, social inclusions, sustainable environment, community development, patriotism and constitutional obligations	408	
39	IPR and Patents	Yee 700	
40	Consultancy projects		
41	Student research papers	429	
42	Student's participation in extracurricular activities	1000.	

Auditor

DV. V- SUBBURAM / MECH

Pooles. B HoD

Head of the Department
Department of Food Technology, PAAVAI ENGINEERING COLLEGE
PAAVAI ENGINEERING COLLEGE Paavai Engineerig College, 1947, PACHAL Post, NAMAKKAL Dist

Academic Audit Report

Programme : B.Tech

Department : INFORMATION TECHNOLOGY

Year/Sem/Sec : II/IV

Academic year: 2022-23 Semester: EVEN

Date: 21.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mrs.K.Uma	Probability and Statistics	Maths	YES	YES	YES	100%	YES	
2	Mr.Vijaya Murugan	Microprocessor and Microcontroller	ECE	YES	YES	YES	997.	YES	Incomplet
3	Mrs.P.Anitha	Operating Systems	IT	YES	YES	YES	100%	YES	
4	Dr.P.Thiyagarajan	Software Engineering	IT	YES	YES	YES	100%	YES	
5	Mrs.M.Babylatha	Python Programming	IT	YES	YES	YES	100%	YES	
6.	Mrs.M.Babylatha	Python Programming Lab	IT	VES	YES	YES	100%	YES	
7	Mrs.P.Anitha	Operating Systems Lab	IT	YES	YES	YES	100%	YES	
8	Sathish	Microprocessors & Microcontroller Lab	ECE	YES	YES	YES	100%	YES	
9	Mr.R.Ramachandraprabhu & Karpagavalli	Soft Skills-II	PLACEMENT	YES	YES	YES	100%.	YES	

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# Academic Audit Report

Programme : B.Tech

Department : INFORMATION TECHNOLOGY

Year/Sem/Sec : IV/VIII

Academic year: 2022-23

Semester: EVEN

Date: 21.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mrs.M.Babylatha	Big Data Analytics	MBA	VES	YES	YES	100%	YES	
2	Mrs.M.Saranya	Software Project Management	IT	VES	YES	YES	loor.	YES	
3	Mrs.P.Anitha	Software Testing	IT	. YES	YES	YES	100%	YES	
4	Mrs.M.Saranya	Project Work	IT	YES	YES	YES	100%	YES	

### Academic Audit Report

Programme : B.Tech

Department : INFORMATION TECHNOLOGY

Year/Sem/Sec: III/VI

Academic year: 2022-23

Semester: EVEN

Date: 21.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mrs.R.Roopavathi	Internet of Things	IT	YES	YES	YES	100%	YES	
2	Mrs.B.Deepa	Mobile Computing	IT	YES	YES	YES	99%.	YES	One topic
3	Mrs.M.Saranya	Internet Programming	IT	YES	YES	YES	100%	YES	
4	Mr.B.Venkatesan	Compiler Design	IT	YES	YES	YES	100%.	YES	
5	Mrs.M.Pushpalatha	Data Warehousing and Data Mining	IT .	YES	YES	YES	100%	YES	
6.	Mrs.S.Subashini	Green Computing	IT	YES	YES	YES	100%	YES	
7	Mrs.S.Praveena	Internet of Things Lab	IT	YES	YES	YES	100%.	YES	
8	Mrs.S.Subashini	Internet Programming Lab	IT	YES	YES	YES	100%.	YES	
9	Mr.R.Ramachandra prabhu & Dr.R.Karpagavalli	Career Development Lab II & Soft Skills II	Placement	YES	YES	YES	100%	YES	

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HoD

### PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

### **Department of INFORMATION TECHNOLOGY**

Academic year 2022-23 (Even Semester)

### Action taken report for the academic and administrative audit

Academic and administrative audit is conducted for the academic year 2022- 2023 Even semester on 21.09.2023. Action taken for the remarks given by auditor is as follows:

S.No	Auditor Remarks	Action Taken		
1	Innovative Topics to be given.	Faculty members should give the Innovative Topics based on the course to the students.		
2	Faculty and Students should register the NPTEL courses.	To Advise Faculties and Students to register for NPTEL courses.		
3	Follow Innovative teaching methodologies.	The faculty members must use the innovative teaching tools and methodologies for effective teaching.		
4	Focus on Slow Learners	Faculty members are asked to give important questions for slow learner.		

HOD

# Paavai Engineering College (Autonomous) Administrative Audit Report

Academic year: 2022 - 2023

Date: 21.9.23

Dane	rtment: IT		
S.No.	Parameters	Status of Completion Yes/No	Remarks
	Institutional level academic calendar preparation	YES	
1	Adhere to academic calendar	YES	
2	Conduction of Department level meeting	YES	
3	Procedure for Subject preference and allocation	YES	
4	Syllabus completion monitoring system	YES	
5	Continuous Internal Assessment performance review and	YES	
6	remedial action  End semester examination performance review and remedial	YES	
7	action Coaching for arrears	YES	
9	Feedback on faculty member by students	YES	
10	Conduction of class committee meetings	YES	(4)
11	Availability of text and reference books in central and department library	NO	hood to be update
12	Library utilization by department faculties and students.	YES	
13	ICT usage of faculty	YES	
14	E-content development by faculty	JEZ	
15	Use of LMS by faculty	YES	
16	CO-PO-PSO attainment and curriculum improvement	YES	9
17	Value Added Courses and Quality enhancement programs	YE3	
18	Participation of students in Value Added Courses	YES	
19	FDPs attended by faculties	YES	
20	Mentor-Mentee system for counselling	YES	
21	Student feedback systems and implementation	YES	
22	Student grievances and redressal	YES	¥

23	Programs organized for students through various clubs	YES	
24	Participation of students in co-curricular activities	YES	
25	Graduation rate and university ranks	YES	
26	Details of placement	YE3	
27	Details of student's higher studies	YES	
28	Funded projects submitted and obtained	YES	
29	Publications in journals (IJ / NJ) and citations	YES	
30	Publication in conferences (IC & NC)	YES	4
31	Awards and recognition by Dept., faculty and students	YES	
32	MOU with industry	YES	
33	Laboratory up gradation	YES	
	Laboratory up gradation  Laboratory modernization / New lab established	YES	:: 
34 ′		YE5	
35	Repair and maintenance of department facilities	YES	
36	Department level alumni engagement (No. of Alumni /Year	YES	*
37	Road map of the department		
38	Program on gender equality, values and ethics, national integration, non-violence, social inclusions, sustainable environment, community development, patriotism and	YES	*8
	constitutional obligations	YES	
39	IPR and Patents	YES	
10	Consultancy projects .	YES	
1	Student research papers	YES	*
12	Student's participation in extracurricular activities	12-	

Auditor

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### Academic Audit Report

Programme : B.E .

Department : MECHANICAL

Year/Sem : II/IV

Academic year: 2022-23

Semester: IV

Date: 22.09.2013

		10 K		Date: 22104.2020						
S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks	
1	Mr.Thangamuniappan	MA20404 Numerical Methods	MATHS	Yes	705	Yes	100	Yes		
2	Dr. Suresh	ME20401 Applied Thermodynamics	MECH	Yes	403	yes	100	403	Tutorials	
3	Mr. S.Karthikeyan	ME20401Applied Thermodynamics	MECH	Yes	Yes	tes	lbo	409	Sive	
4	Mr.*T.Sathees .	ME20402 Mechanics of Materials*	MECH	- yes .	yei.	Yes	(%)	. 403 .		
5	Dr.S.Maniraj/ Mr. P.Selvakumar	ME20403 Kinematics of Machinery	MECH	403	463	Yes	100	Yes		
5	Mr.N.Lokeshwaran	ME20404 Metal Cutting Processes	MECH	49	AGT	400	100	461		
7	⊔r.M.Makesh ↓	ME20408 Hydraulics and Pneumatics	MECH	Yes	19	467	100	- Yes		
8	Dr.S.Maniraj/Mr. M.Soundararajan	ME20406 Thermal Laboratory	MECH	401	Yes	Yes	100	Yes		
9	Mr:P.Jeyapai	ME20407 Strength of Materials Laboratory	CIVIL	468	Yes	yes	(100	79		
10	Dr.P.Pugalenthi	ME 20408 Metal Cutting Processes Laboratory	MECH	403	yes	· Ye	100	404		
11	Ms.P.Ramya	EP20952 Soft Skill Laboratory – II	PLACEMENT	Yes	Yes	Yes	(400)	701		

2140 Auditor

HEAD OF THE DEPARTMENT
Mechanical Engg.

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
PAAVAI POST, NAMAKKAL Dis-

### Academic Audit Report

Programme : B.E . Department

: MECHANICAL

Year/Sem

: III/VI

Academic year: 2022-23

Semester: VI

Date: 22.09.2023

S.No.	Faculty Name	. Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No '	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Dr.C.Suresh	ME20601 Computer Aided Design and Manufacturing	MECH	403	Yes	hai	(100	467	
2	Mr.N.Manigandan	ME20602 Design of Transmission systems	MECH	103	401	705	UW	403	
. 3	Mr. S.A.Venkatesh	ME20602 Design of Transmission systems	MECH	407	Yes	40	(No	401	
4 .	Mr.T.Sathees	ME20603 Automobile Engineering	MECH	Yes.	पूछ -	- 19	. 100	Yes	prototype models need be used
5	Mr.R.Mohanraj	ME20152 Industrial Robotics	MECH	401	48	100	(10)	409	
6	Mr.S.Prabhakaran/ Mr. S.Gopalakrishnan	ME20253 Gas Dynamics and Jet Propulsion	MECH	401	19	49	cvo	yes	
7	Mr.J.Sujithkumar	ME20901 Renewable Energy Resources	MECH	40	भूख .	70	100	yes	
8	Dr.V.Subburam	ME20902 3D Printing	· MECH	Yes	79	Aet	100	481	
9	Mr.T.Sathees/ Mr. K.Logansthan	ME20604 CAD/CAM Laboratory	MECH	407	40	100	IND	403	
10	Mr.V.Senthil Kannan/ Mr. U.Sugumar	ME20605 Design and Fabrication Project	MECH	. 49	You	79	lvo	. 40	
11	Ms.P.Ramya	EN20601 Career Development Laboratory – II	PLACEMENT	Yes	yies .	<b>त्रं</b> ल	wo	Yes	
12	Ms.P.Ramya	EP20952 Soft Skill- Laboratory – II	PLACEMENT	Yes	yes	Yes	wo.	400	

Auditor

MECHANICAL ENGINEERING COLLEGE

PRINCIPAL PAAVAI ENGINEERING COLLEC

### Academic Audit Report

Programme : B.E .

Department : MECHANICAL

Year/Sem/Sec : IV/VIII/A

Academic year: 2022-23

Semester: VIII

Date: 22.09.2023

Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
Dr.A.P.Sivasubramaniam	BA 19352 Total Quality Management	MECH ·	yes	Yes	405	eon .	743	
Mr.K.Anand	ME19652 Welding Technology	MECH	yes	40	403	(40	403	
Mr. M.Selvaraj	ME19652 Welding Technology	MECH	Yes	79	403	(100)	YES	
Dr.V.Subburam	ME19554 Maintenance Engineering	MECH- «	· Yes	.403	. ५०४	(100 -4	79	
Dr.S.T.Kumarave!	ME19802 Project Work Phase II	MECH	705	An	Yes	100	79	ideas read
Mr. R.Karthik	ME19802 Project Work Phase II	MECH	yies	403	yes.	150	yes	<b>D</b> E 075
	Dr.A.P.Sivasubramaniam  Mr.K.Anand  Mr. M.Selvaraj  Dr.V.Subburam  Dr.S.T.Kumaravel	Dr.A.P.Sivasubramaniam  BA 19352 Total Quality Management  Mr.K.Anand  ME19652 Welding Technology  Mr. M.Selvaraj  Dr.V.Subburam  Dr.S.T.Kumaravel  ME19802 Project Work Phase II  Mr. R. Karthik  ME19802 Project Work	Dr.A.P.Sivasubramaniam  BA 19352 Total Quality Management  MECH  Mr.K.Anand  ME19652 Welding Technology  ME19652 Welding Technology  MECH  Dr.V.Subburam  ME19554 Maintenance Engineering  MECH  ME19802 Project Work Phase II  MECH  MECH  MECH  MECH  MECH  MECH  MECH  MECH  MECH	Faculty Name  Course name (Theory & Lab)  Department  file completed Yes/No  Dr.A.P.Sivasubramaniam  BA 19352 Total Quality Management  MECH  ME	Faculty Name  Course name (Theory & Lab)  Department  file completed Yes/No  Dr.A.P.Sivasubramaniam  BA 19352 Total Quality MECH  ME	Faculty Name  Course name (Theory & Lab)  Department  file completed Yes/No  Dr.A.P.Sivasubramaniam  BA 19352 Total Quality Management  MECH  ME	Faculty Name  Course name (Theory & Lab)  Department of lie completed Yes/No  Department of lie completed Yes/No  Department of lie completed Yes/No  Dr.A.P.Sivasubramaniam  BA 19352 Total Quality Management  Management  MECH  M	Faculty Name  Course name (Theory & Lab)  Department  file completed Yes/No  Tes/No  Pag  File Completed Yes/No  File Complet

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Auditor

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HEAD OF THE DEPARTMENT
Mechanical Engg.
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL (Po) Namakkai - 637 018

Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
UH-7 PACHAL Post, NAMAKKAI

### Academic Audit Report

Programme : B.E .

Department : MECHANICAL

Year/Sem/Sec : IV/VIII/B

Academic year: 2022-23

Semester: VIII

Date: 22.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mr.T.Thangavel	BA 19352 Total Quality Management	MECH	Yes	795	405	los	79	
2	Dr.M.Makesh	ME19652 Welding Technology	MECH	401	401	18	100	704	
3	Mr. D.Anandan	ME19652 Welding Technology	MECH	403	403	403	1000	401	
. 4	Dr.K.Sundra Murthy	ME19554 Maintenance Engineering	месн	-Yes	. You	· 70	100	- 19	need to be
5	Mr.J.Sujithkumar	ME19802 Project Work Phase II	МЕСН	Yes	79	795	100	18	
6	Mr. S.Dinakaran	ME19802 Project Work Phase II	MECH	Los	Yes	Yes	100	407	

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HEAD OF THE DEPARTMENT

Mechanical Engg.

PAAVAI ENGINEERING COLIT

NH-7, PACHAL (Po) Namakkal

Principal

PAAVAI ENGINEERING COLLEG

### Academic Audit Report

Programme : M.E

Department : MECHANICAL

Year/Sem : I/II

Academic year: 2022-23

Semester: II

Date: 22.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course , file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Dr.M.Makesh	PED19201 Finite Element Method	MECH	763	403	405	wa	401	
2	Dr.M.Premkumar	PED19201 Finite Element Method	MECH	Yes	407	405	(80)	79	
3	Dr.P.Pugalenthi	PEN19201 Research Methodology and IPR	MECH	79	198	yes	140	44	
4	Mr. R.Meiyazhagan	PEN19201 Research - Methodology and IPR	MECH	yes	. Yes .	405	100	. 79	
5	Dr.S.T.Kumaravel	PED19352 Robotics	MECH	Yes	401	yes	100	488	
6 .	Dr.V.Subburam	PED19454 Design of Hydraulic and Pneumatic Systems	МЕСН	Yas	Yes	Yes	(00)	70	
7	Dr.M.S.Vijayanand	PEN19271 Pedagogy Studies(Audit Course II)	MECH	407	-19	. 99	100	19	
8	Dr.C.Suresh	PED19202 Simulation and Analysis Laboratory	МЕСН	YOU	79	40	(%)	409	
9	Mr. P.Sabari	PED19202 Simulation and Analysis Laboratory	МЕСН	708	Yes	Yes	(00)	401	
10*	Mr.S.Prabhakaran	PED19203 Mini project	месн	403	400	40)	100	467	
11	Mr. G.Sureshkumar .	PED19203 Mini project	MECH	yes	yes	yes	wo	YOU	and the second

Auditor

HEAD OF THE DEPARTMENT
Mechanical Engg.

PANYAL ENGINEERING COLLEGE

PAAVAI ENGINEERING COLLEC

### Academic · Audit Report

Programme : M.E

Department : MECHANICAL

Year/Sem : II/IV

Academic year: 2022-23

Semester: IV

Date: 21.09 2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Romarks
. 1	Dr.K.K.Ramasamy	PED 19401 Dissertation . Phase – II	МЕСН	701	401	703	coo	Yes	
2	Mr.R.Meiyazhagan	PED 19401 Dissertation Phase – II	МЕСН	Yes	yes	401	(40	403	

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Auditor

HEAD OF THE DEPARTMENT

Mechanical Engg.
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL (Po) Namakkal - 637 u18

Principal

PRINCIPAL

PAAVAI ENGINEERING COLLEG

JH-7 PACHAL Post NAMA

# Paavai Engineering College (Autonomous) Administrative Audit Report

Academic year: 2022-2-3

Department: MECHANICAL Date: 22.09.2023

S.No.	Parameters *	Status of Completion - Yes/No	Remarks
1	Institutional level academic calendar preparation	7些	-
2	Adhere to academic calendar	48	-
3	Conduction of Department level meeting .	पहर '	-
4	Procedure for Subject preference and allocation	yes	
5	Syllabus completion monitoring system	YEL	-
6 .	Continuous Internal Assessment performance review and remedial action	Yes	
7	End semester examination performance review and remedial action	Yes	
8	Coaching for arrears	AR	-
9	Feedback on faculty member by students	Yes	-
10	Conduction of class committee meetings	40	_
11	Availability of text and reference books in central and department library	<b>ત</b> ા	_
12	Library utilization by department faculties and students.	Yes	-
13	ICT usage of faculty	401	
14.	E-content development by faculty	Yes	
15	Use of LMS by faculty	Yes	
16	CO-PO-I-SO attainment and curriculum improvement	40	
17	Value Added Courses and Quality enhancement programs	403	-
18	Participation of students in Value Added Courses	Yes	
19	FDPs attended by faculties	40	n
20	Mentor-Wentee system for counselling	403	0 -
21	Student redback systems and implementation	Yes	-
22	Student grievances and redressal	Yes	-

23	Programs organized for students through various clubs	102	-
24	Participation of students in co-curricular activities	405	iga <del>s</del> i0
25	Graduation rate and university ranks	705	- '
26	Details of placement	<b>४</b> ९५	-
27	Details of student's higher studies	467	-
28	Funded projects submitted and obtained	Yes	-
29	Publications in journals (IJ / NJ) and citations	. 405	-
30	Publication in conferences (IC & NC)	Yes	-
31	Awards and recognition by Dept., faculty and students	Yes .	~
32	MOU with industry	Yes	
33	Laboratory up gradation	79	-
34	Laboratory modernization / New lab established	Yel	-
35	Repair and maintenance of department facilities	You You	
36	Department level alumni engagement (No. of Alumni /Year	YOU	,
37	Road map of the department	79	
38	Program on gender equality, values and ethics, national integration non-violence, social inclusions, sustainable environment, community development, patriotism and constitutional obligations	709	
39	IPR and Patents	Yes	÷.
40	Consultancy projects	400	
41	Student research papers	70	-
42	Student's participation in extracurricular activities	Yes	

Auditor

HEAD OF THE DEPARTMENT
Mechanical Engg.
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL (Po) Namakkal - 637 016

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Principal PRINCIPAL

PAAVAI ENGINEERING COLLEC

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# PAAVAI ENGINEERING COLLEGE, NAMAKKAL (AUTONOMOUS) DEPARTMENT OF MECHANICAL ENGINEERING

## ACTION TAKEN REPORT FOR ACADEMIC AND ADMINISTRATIVE AUDIT

### Academic Year: 2022-2023 - EVEN SEMESTER

Academic audit conducted for the academic year 2022-2023, Even semester on 21.09.2023 and 22.09.2023. The action taken on the auditor's remarks are listed below.

### Action taken on Academic audit remarks

S.No	Remarks	Action Taken					
1.	Tutorials need to be given.	Advised the faculty to utilize proper tutorials hours.					
2.	Prototype models needs to be used.	Faculties are encouraged to use models for complex concepts.					
3.	Innovative and current research needs to be discussed.	Faculties are informed to motivate the students to do innovative projects and also instruct to give the innovative ideas to the students.					
4.	Subject related industrial visits need to be arranged.	Recommended the faculties to arrange the industrial visit based on subjects.					

### Action taken on Administrative audit remarks

S.No	Remarks	Action Taken .
1.	Adhere to academic calendar	Department activities should be conducted as
		per the academic calendar.

HEAD OF THE DEPARTMENT

Mechanical Engg.
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL (Po) Namakkai-527,018

Programme : Department : B.E.

Mechatronics

Year/Sem/Sec:

II/IV

Academic year: 2022-2023

Semester: EVEN

Date: 21 |4 | 2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Dr. M. Sathish Kumar	Numerical Methods	S&H	Yag	Yes	Y09	too	yos	More practices Session to be arms
2	S. Manikandan & T. Parkavi	Microprocessors and Its Applications	EEE & Mechatronics	Yes	yes	yas	loo	Yes	
3	R. Arunbabu & S. Dhinakar	Mechanics of Machines	Mechatronics	yes	yes	Yes	100	yes	
4	Dr.C. Suresh & S. Manikandan	Mechanics of Solids	Mechatronics	Yes	Yes	yos	100	Yes	to be solved
5	Dr.R.T. Ajaykarthik & C. Ravikumar	Production Technology	Mechatronics	Yes	yes	yes	100	yes	
6	Dr.S. Ramachandran & Dr.D. Boopathi	Microprocessors Laboratory	EEE	Yes	yes	yes	100	yes	
7	C. Sumithra	Production Technology Laboratory	Mechatronics	Yes	Yes	yes	100	Yes	
8	S. Rajasekar	Machine Dynamics Laboratory	Mechatronics	Yes	Yes	Yes	100	Yes	
9	V.R. Kavitha	Soft Skills Laboratory - II	P&T	Yes	yes	yes	100	ras	,

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Programme :

B.E.

Department :

Mechatronics

Year/Sem/Sec:

III/VI

Academic year: 2022-2023

Semester: EVEN

Date: 21/4/2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	R. Arunbabu & S. Dhinakar	CNC Technology	Mechatronics	yes	yes	yeş	100	yas	
2	C. Sumithra	Mechatronics Systems Design	Mechatronics	yes	yes	yes	100	yes	tool time example, should be provide
3	C. Vibin Stalin & M. Vetriselvan	PLC and Automation	Mechatronics	yes	yas	yes	100	yas	
4	Dr.C. Suresh & S. Manikandan	Fluid Power Automation	Mechatronics	Yes	yes	yes	100	yag	
5	S. Rajasekar	Additive Manufacturing	Mechatronics	Yes	yes	yes	100	yes	
6	Dr.D.R.P. Rajarathnam	Non-Destructive Testing	Mechatronics	yes	yes	yes	100	Yas	
7	C. Vibin Stalin & M. Vetriselvan	PLC and Automation Laboratory	Mechatronics	res	Yes	yes	100	yes	
8	Dr.C. Suresh & S. Manikandan	Fluid Power System Laboratory	Mechatronics	Yes	yes	yes	100	yes	
9	R. Ramya	Career Development Laboratory II	P&T	yes	yes	yes	100	yes	
10	R. Ramya	Soft Skills Laboratory - II	P&T	Yes	xes	nes	100	res	

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Programme :

B.E.

Department :

Mechatronics

Year/Sem/Sec:

IV/VIII

Academic year: 2022-2023

Semester: EVEN

Date: 2/19/2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	C. Sumithra & T. Parkavi	Autotronics and Vehicle Intelligence	Mechatronics	yes	Yes	Yas	100	705	
2	C. Vibin Stalin & M. Vetriselvan	Industrial Engineering	Mechatronics	yes	yes	Yes	100	yes	more industrial applications needle
3	C. Ravikumar	Principles of Management	Mechatronics	yas	Jues	yes	100	yes	
4	Dr.R.T. Ajaykarthik & C. Ravikumar	Project Work (Phase II)	Mechatronics	yas	Yes	yes	100	yes	/

Author 19/2

HoD

## Paavai Engineering College (Autonomous) **Administrative Audit Report**

Department: Mechatronics

Academic year: 2022-2023

Date: 21 | 9 | 2023

S.No.	Parameters	Status of Completion Yes/No	Remarks
1	Institutional level academic calendar preparation	Yes	
2	Adhere to academic calendar	yas	
3	Conduction of Department level meeting	Y 25	
4	Procedure for Subject preference and allocation	Yes	
5	Syllabus completion monitoring system	Yes	
6	Continuous Internal Assessment performance review and remedial action	Yeş	
7	End semester examination performance review and remedial action	yas ·	
8	Coaching for arrears	yeς	1
9	Feedback on faculty member by students	Yes	
10	Conduction of class committee meetings	yes	
11	Availability of text and reference books in central and department library	yes	
12	Library utilization by department faculties and students.	Yes	
13	ICT usage of faculty	<i>Υος</i>	
14	E-content development by faculty	Yes	-
15	Use of LMS by faculty	Yes ·	
16	CO-PO-PSO attainment and curriculum improvement	Yes	
17	Value Added Courses and Quality enhancement programs	Yes	
18	Participation of students in Value Added Courses	Yes	
19	FDPs attended by faculties	yes	
20	Mentor-Mentee system for counselling	Yes	
21	Student feedback systems and implementation	Yes	

23	Programs organized for students through various clubs	yes.	
24	Participation of students in co-curricular activities	Yes	
25	Graduation rate and university ranks	yes	
26	Details of placement	yes	
27	Details of student's higher studies	yes	_
28	Funded projects submitted and obtained	yes	
29	Publications in journals (IJ / NJ) and citations	yes	
30	Publication in conferences (IC & NC)	yes	
31	Awards and recognition by Dept., faculty and students	yes	
32	MOU with industry	xes	
33	Laboratory up gradation	NO	
34	Laboratory modernization / New lab established	No	
35	Repair and maintenance of department facilities	Yes	
36	Department level alumni engagement (No. of Alumni /Year	, yeş	
37	Road map of the department	Yes	
38	Program on gender equality, values and ethics, national integration, non-violence, social inclusions, sustainable environment, community development, patriotism and constitutional obligations	Yes	
39	IPR and Patents	Yes	-
40	Consultancy projects	yes	
41	Student research papers	yes	- 14
42	Student's participation in extracurricular activities	xec	

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# PAAVAI ENGINEERING COLLEGE, NAMAKKAL

### (AUTONOMOUS)

### DEPARTMENT OF MECHATRONICS

Action taken report on the Academic and Administrative Audits - 2022-23 - Even Semester

With reference to the academic and administrative audits conducted on 21.09.2023, the following are the remarks given in the auditor(s) report. The action taken for the remarks is listed below,

Remarks	Action taken				
More practice session to be arranged	Practice session arranged during coaching				
Additional problems has to be solved	Problems solved during the coaching class				
More case studies to be discussed	Discussed during the coaching class				
More video lecture provided	Video presentation given to the students				
	More practice session to be arranged  Additional problems has to be solved  More case studies to be discussed				

HoD

Programme :UG

Department : Medical Electronics

Year/Sem/Sec :II/IV

Academic year: 2022-23

Semester: Even

Date: 21.9.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mrs.R.Roopavathy	Entrepreneurship Development	ECE	Yes	Yes	yes	100)	Yes	
2	Mr.A.Henry	Probability and Statistics	MATHS	Yes	Jes	Jes	100%	yes	Need ke golve mole prublom
3	Mrs B Deepa	Object Oriented Programming With C++	ΙΤ	Yes	yes	yes	(00)/-	Jes	1,,,=
4	Mr.S.Srinivasan	Linear Integrated Circuits	MDE	Yes	yes	Jes	100%	yes	
5	Mrs. R. Priyadharshini	Biomedical Instrumentation	MDE	Yes	Yes	yes	1007	yes	
6	Mrs.R.Deepasri	Anatomy and Physiology	MDE	Jes	yes	yes	100%	Yess	
7	Mrs.B Deepa	Object Oriented Programming with C++ Laboratory	IT	Jes	Jes	yes	100%	yes	

8	Mrs.R.Priyadharshini	BioMedical Instrumentation Laboratory	MDE	Yes	Jes	yes	100%	Yes	
9	Mrs.R.Saranya	English proficiency course laboratory	ENGLISH	Yes	yes	yes	100.1.	jes	
10	Mr.R.Ramachadra prabhu	Softskills- II Laboratory	PLACE MENT	yes	yes	Jes	10%	yes	

Auditor

HOD

PRINCIPAL

Programme :UG

Department : Medical Electronics

Year/Sem/Sec : III/VI

Academic year: 2022-23

Semester: Even

Date: 21.9.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
Į.	Mrs.S.Dhanalakshmi	Biomaterials	MDE	Yes	Yen	400	100:/-	Yes	
2	Mrs.P.Deepika	Human Assist Devices	MDE	Yes	ys	yes	(w*/.	Yes	
1	Mr.S.Bharathan	Biomedical Signal Processing	MDE	yes	Jes	Yes	(w).	Tes	Need to Blue More
4	Mrs.R.Priyadharshini	Telehealth Technology	MDE	yes	yes	yes	(w·/.	Yes	probler
5	Mrs.R.Deepasri	Biomedical Equipments	MDE	Jes	yes	Jes	/w^/.	Jes	
6	Mrs.S.Monisha	Diagnostic and Therapeutic Equipment Laboratory	MDE	Jes ,	yes	Jes	(0).	Yes	
7	Mr.S Bharathan	Biomedical Signal Processing Laboratory	MDE	yes	Jes	yes	(00/-	Tes	

8	Mr.R.Ramachandra prabhu	Carrier Development Laboratory-II	PLACE MENT	yes	Yes	Yes	(w).	Yes	
9	Mr.R.Ramachandra prabhu	Softskills Laboratory-II	PLACE MENT	Yes	yes	Yes	(w).	Yes	

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PRINCIPAL

Academic Audit Report

Programme :UG

Department : Medical Electronics

Year/Sem/Sec : IV/VIII

Academic year: 2022-23

Semester: Even

Date: 21.9.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mr.S.Srinivasan	Artificial Organs and Implants	MDE	Yes	Jes	Yes	100%	Tes	
2	Mr R Illayaraja	Quality Control in Biomedical Engineering	MDE	Yes	Yes	Yes	(00)/	Yes	Impero Innovahu Practio
3	Mr.R.Illayaraja	Project Work (Phase-II)	MDE	yes	Yes	Yes	100%	Yes	

Mandan.

Auditor

HOD

PRINCIPAL

### PAAVAI ENGINEERING COLLEGE (AUTONOMOUS)

### Department of Medical Electronics Academic year 2022-23

### Action taken report for the academic and administrative audit

Academic and administrative audit is conducted for the academic year 2022- 2023 Even semester on 21.09.2023 Action taken for the remarks given by auditor is as follows:

S.NO	Auditor Remarks	Action Taken
1	Need to solve more Problems	Instructed the faculty to solve more Problems during class session
2	Provide More video Lectures	For better understanding Programs were shown through video lectures
3	Improve Innovative Practices	Instructed the Faculty to improve the innovative practice assignments

dost.

HOD

Percentage of the Department of the Percentage of the Department o

Name (de.) 337 013-

## Paavai Engineering College (Autonomous) Administrative Audit Report

Department: MDE

Academic year: 2022-2023

Depai	rtment: MPE	Date: 2/	. 9. 2022
S.No.	Parameters	Status of Completion Yes/No	Remarks
1	Institutional level academic calendar preparation	Yes	
2	Adhere to academic calendar	Ven	
3	Conduction of Department level meeting	yes	
4	Procedure for Subject preference and allocation	400	
5	Syllabus completion monitoring system	Yes	
6	Continuous Internal Assessment performance review and remedial action	Yes	
7	End semester examination performance review and remedial action	Yes	
8	Coaching for arrears	Jen	
9	Feedback on faculty member by students	100	
10	Conduction of class committee meetings	yes	
11	Availability of text and reference books in central and department library	yes	
12	Library utilization by department faculties and students.	yes	
13	ICT usage of faculty	yes	
14	E-content development by faculty	Jes	
15	Use of LMS by faculty	yes	
16	CO-PO-PSO attainment and curriculum improvement	yes	
17	Value Added Courses and Quality enhancement programs	ges	
18	Participation of students in Value Added Courses	Yes	
19	FDPs attended by faculties	Yes	
20	Mentor-Mentee system for counselling	Yes	
21	Student feedback systems and implementation	yes	
22	Student grievances and redressal	Yes	

23	Programs organized for students through various clubs	des	
24	Participation of students in co-curricular activities	yes	
25	Graduation rate and university ranks	yes	
26	Details of placement	yes	
27	Details of student's higher studies	yes	
28	Funded projects submitted and obtained	yes	
29	Publications in journals (IJ / NJ) and citations	ups	
30	Publication in conferences (IC & NC)	ges	
31	Awards and recognition by Dept., faculty and students	No	improve
32	MOU with industry	40	* Loces "I'm
33	Laboratory up gradation	Yes	
34	Laboratory modernization / New lab established	yes	
35	Repair and maintenance of department facilities	Yes	
36	Department level alumni engagement (No. of Alumni /Year	Yes	
37	Road map of the department	yes	
38	Program on gender equality, values and ethics, national integration, non-violence, social inclusions, sustainable environment, community development, patriotism and constitutional obligations	yes	2
39	IPR and Patents	Yen	
40	Consultancy projects	NO	Bour on Consultancy
41	Student research papers	yes	Consultancy
42	Student's participation in extracurricular activities	Yes	
			1

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### Academic Audit Report

Programme : B.Tech

Department : Pharmaceutical Technology

Year/Sem/Sec : II/IV

Academic year: 2022 - 2023

Semester: EVEN

Date: 22.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	R. Aiswarya	Probability and Statistics	Mathematics	Yes	Yes	Yes	100	Yes	
2.	S. Anita	Fluid Flow Operations Fluid Mechanics Laboratory	Pharmaceutical	Yes	Yes	Yes	100	Yes	
3.	G. Deivamani	Electrical Machine Drives and Sensors Electrical Engineering Laboratory	Pharmaceutical	Yes	Yes	Yes	100	Yes	
4.	P.H. Arya	Unit operations in Pharma Industries	Pharmaceutical	Yes	Yes	Yes	100	Yes	More Problems to be Solved
5.	S. Pragtahi	Pharmaceutical Analysis	Pharmaceutical	Yes	Yes	Yes	100	Yes	
6.	M. Ponmanian	Analytical Methods and Instrumentation Laboratory	Pharmaceutical	Yes	Yes	Yes	100	Yes	

' Audito

Head of the Department
Department of Agriculture Engineering
Pasvai Engineering College.

√, H<sup>o</sup>D

Head of the Department
Department of Pharmaceutical Technology,
Paavai Engineerig College,
NH-7, Pachal Post, Namakkal-637018

<sup>/</sup>Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
HH.7. PACHAL POST, NAMAKKAL DIS

### Academic Audit Report

Programme : B.Tech

Department : Pharmaceutical Technology

Year/Sem/Sec : III/VI

Academic year: 2022 - 2023

Semester: EVEN

Date: 22.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	P.S. Aiswarya	Bioprocess Engineering	Pharmaceutical	Yes	Yes	Yes	100	Yes	
2.	S. Pragathi	Genetic Engineering and Genomics Immunogenetics Laboratory	Pharmaceutical	Yes	Yes	Yes	100	Yes	
3.	M. Ponmanian	Protein Engineering and Proteomics	Pharmaceutical	Yes	Yes	Yes	100	Yes	Provide Video Lectures
4.	M.G. Karthih	Immunology and Immunotechnology	Pharmaceutical	Yes	Yes	Yes	100	Yes	
5.	Dr. R. Praveen Cumar	Cosmetic Technology	Pharmaceutical	Yes	Yes	Yes	100	Yes	Study Material to be provided
6.	M. Karthigai Lakshm	Medicinal Natural Products	Pharmaceutical	Yes	Yes	Yes	100	Yes	
7.	A. Thoufik Rahuman	Bioprocess Engineering Laboratory	Pharmaceutical	Yes	Yes	Yes	100	Yes	

Auditor

Head of the Copertment
Department of Agriculture E. pheering
Paswai Englishering College,

P. Lihr

Head of the Department Department of Pharmacoutical Technology, Paavai Engineerig College, NH-7, Pachal Post, Namakkal-637018 Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL POST, NAMANAGE (1975)

### Academic Audit Report

Programme : B.Tech

Department : Pharmaceutical Technology

Year/Sem/Sec : IV/VIII

Academic year: 2022 - 2023

Semester: EVEN Date: 22.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department		Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	M.G. Karthih	Downstream Processing	Pharmaceutical	Yes	Yes	Yes	100	Yes	More Problems to be Solved
2.	A. Punitha	Clinical Research and Pharmacovigilance	Pharmaceutical	Yes	Yes	Yes	100	Yes	
3.	J. Chandrasekar	Pharmacognosy	Pharmaceutical	Yes	Yes	Yes	100	Yes	Study Material to be provided
4.	T. Senthil Kumar	Project Work (Phase II)	Pharmaceutical	Yes	Yes	Yes	100	Yes	

Auditor

Head of the Department
Department of Agriculture Engineering
Pasval Engineering College.

2.1

Head of the Department
Department of Pharmaceutical Technology,
Paavai Engineerig College,
NH-7, Pachal Post, Namakkal-637018.

Principal Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
114-7. PACHAL POST, NAMAKKAL DIS:

### Paavai Engineering College (Autonomous) Administrative Audit Report

Department: Pharmaceutical Technology

Academic year: 2022-2023

Date: 22.09.2023

S.No.	Parameters	Status of Completion Yes/No	Remarks
1	Institutional level academic calendar preparation	Yes	
2	Adhere to academic calendar	Yes	
3	Conduction of Department level meeting	Yes	
4	Procedure for Subject preference and allocation	Yes	
5	Syllabus completion monitoring system	Yes	
6	Continuous Internal Assessment performance review and remedial action	Yes	
7	End semester examination performance review and remedial action	Yes	
8	Coaching for arrears	Yes	
9	Feedback on faculty member by students	Yes	
10	Conduction of class committee meetings	Yes	
11	Availability of text and reference books in central and department library	Yes	
12	Library utilization by department faculties and students.	Yes	
13	ICT usage of faculty	Yes	
14	E-content development by faculty	Yes	
15	Use of LMS by faculty	Yes	
16	CO-PO-PSO attainment and curriculum improvement	Yes	
17	Value Added Courses and Quality enhancement programs	Yes	
18	Participation of students in Value Added Courses	Yes	
19	FDPs attended by faculties	Yes	
20	Mentor-Mentee system for counselling	Yes	
21	1' legentation	Yes	
22		Yes	
23	t and the serious alube	Yes	
24	in lar activities	Yes	
2:		Yes	

26	Details of placement	Yes
27	Details of student's higher studies	Yes
28	Funded projects submitted and obtained	Yes
29	Publications in journals (IJ / NJ) and citations	No
30	Publication in conferences (IC & NC)	Yes
31	Awards and recognition by Dept., faculty and students	Yes
32	MOU with industry	No
33	Laboratory up gradation	Yes
34	Laboratory modernization / New lab established	Yes
35	Repair and maintenance of department facilities	Yes
36	Department level alumni engagement (No. of Alumni /Year	Yes
37	Road map of the department	Yes
38	Program on gender equality, values and ethics, national integration, non-violence, social inclusions, sustainable environment, community development, patriotism and	Yes
39	constitutional obligations  IPR and Patents	Yes
- Carrett	Consultancy projects	No
40		No
41	Student research papers  Student's participation in extracurricular activities	Yes

Auditor

Head of the Department Department of Agriculture Engineering Paaval Engineering College. J. HoD

Head of the Department Department of Pharmaceutical Technology, Paavai Engineerig College, NH-7, Pachal Post, Namakkai-637018. Principal

PRINCIPAL
PAAYAKENGINEERING COLLEGE
11H-7, PACHAL POST, NAMAKKAL Dis-

# PAAVAI ENGINEERING COLLEGE, NAMAKKAL (AUTONOMOUS)

### DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY

## ACTION TAKEN REPORT FOR ACADEMIC AUDIT-EVEN SEMESTER

Academic Year: 2022-2023

Date: 28.09.2023

In connection with the academic audit held on 22.09.2023, the action taken based on the auditor report are as follows.

S.No.	Remarks	Action taken
1.	More problems to be solved for unit operations in pharma industries	The course faculty was informed to solve additional problems from end semester question papers.
2.	Video Lectures to be provided for Protein Engineering and Proteomics	The faculty was informed to provide lecture notes and Video lecture presentation.
3.	Study material to be provided for cosmetic technology and Pharmacognosy	The faculty was informed to provide lecture notes and PowerPoint slides.
4.	More problems to be solved for downstream processing of VIII semester.	It was insisted to solve more number of problems during coaching class.
5.	Department needs to focus on consultancy projects	It was instructed to faculty members to approach the industries and identify possible areas for doing consultancy work.
6.	Department needs to focus on R&D proposals and Publication.	Faculties are motivated to apply R&D proposals in thrust areas and publish Journals, Books, chapters.

HOD/PHARMA

Head of the Department
Department of Pharmaceutical Technology,
Paavai Engineerig College,
NH-7, Pachal Post, Namakkal-637018.

#### Academic Audit Report

Programme: Master Of Business Administration

Department: MBA Year/Sem/Sec: I/II Academic year: 2022-23

Semester: EVEN

Date: 03.11.2023

								Date: 03.11	1.2023
S.No	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remark
1	Dr.S.Sumathi	Quantitative techniques for decision making	МВА	<b>½</b> 3	Yes	yes	100	yes	
2	Dr.R.N.Padma	Financial management	MBA	4es	Yes	Yes	100	Yes	
3	Mr.T.Dakshinamurthy	Human resources management	МВА	Ye3	Yes	Yes	100	yes	
4	Mr.K.V.Elango	Operations management	МВА	yes	Yes	yes.	100	yes	Assignment Courte adde
5	Mrs.G.Aarthana	Business analytics	MBA	Yes	Yes	yes	100	yes	CC# 100 2004
6	Mr.L.Thiyagarajan	Marketing management	MBA	yes	Yes	yes	100	Yes	
7	Ms.J.Iswarya	Business ethics lab	MBA	Yes	Yes	Yes	100	yes	
8	Mrs.V.Priyankadevi	Data analysis and business modelling lab	МВА	yes	yes	yes	100	Yes	1965

HEAD OF THE DEPARTMENT MECHATRONICS ENGINEERING PAAVAI ENGINEERING COLLEGE NH-7, PSCHAF (PD) NAMAKKAL - 637 018 S. Such

HEAD OF THE CALL ATHEN!

Main and College
PAGNATEM COLLEGE

VELT, PAGNATURE STREET, 1037

Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
UH-7, PACHAL Post, NAMAKKAL De-

#### Academic Audit Report

Programme: Master of Business Administration

Department: MBA

Year/Sem/Sec : II/IV

Academic year: 2022-23

Semester: EVEN

Date: 03.11.2023

S.No	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	
1	Mr.L.Thiyagarajan	Project work	MBA	yes	yes	yes	100	429	

Auditor

HEAD OF THE DEPARTMENT MECHATRONICS ENGINEERING PAAVAI ENGINEERING COLLEGE NH-7, PACHA<sup>1</sup> (Po) NAMAKKAL - 637 018 S. Sud

HEAD OF THE DEPARTMENT
Management Pludies
PAAVAI ENGINEEPING COLLEGE
NH-7. PACHAL (Po) Namakkal - 637

Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
SINT, PACHAL POST, NAMAKKAL DIS

## PAAVAI ENGINEERING COLLEGE, NAMAKKAL-637018 (AUTONOMOUS)

### DEPARTMENT OF MANAGEMENT STUDIES

### ACTION Taken Report on the Academic Audit 2022-2023 EVEN

#### Semester

With reference to the academic audit conducted on 03-11-2023, the following are the remarks given in the auditor(s) report. The action taken for the remarks listed below.

S.No	Remarks	Action taken
1	Study materials to be given	Study materials given to the students
2	More problems to be solved	Problems solved during the coaching sessions
3	Remedies for slow learners concentration needed	During coaching identifying and concentrating of slow learners study improvement as remedial measure
4	More case studies can be given	Case studies are being given for all subjects.

HOD

HEAD OF THE DEPARTMENT Management Studies SAAVAI ENGINEERING COLLEG VH-1, PACHAL (Po) Namakkal - 637

## Panvai Engineering College (Autonomous) Administrative Audit Report

Academic year: 2022-23

Depa	rtment:	Date:	
S.No.	Parameters	Status of Completion Yes/No	Remarks
1	Institutional level academic calendar preparation	Yes	
2	Adhere to seademic calendar	Yes	7-7-17-12
3	Conduction of Department level meeting	Yes	
4	Procedure for Subject preference and allocation	Yes	
5	Syllabus completion monitoring system	Yes	
6	Continuous Internal Assessment performance review and remedial action	Yes	
7	End semester examination performance review and remedial action	Yes	,
8	Coaching for arrears	Yes	*
9	Feedback on faculty member by students	Yes	1
10	Conduction of class committee meetings	Yes	
11	Availability of text and reference books in central and department library	Yes	
12	Library utilization by department faculties and students.	Yes	
13	ICT usage of faculty	Yes	
14	E-content development by faculty	Yes	
15	Use of LMS by faculty	Yes	
16	CO-PO-PSO attainment and curriculum improvement	Yes	
17	Value Added Courses and Quality enhancement programs	Yes	
18	Participation of students in Value Added Courses	Yes	
19	FDPs attended by faculties	Yes	
20	Mentor-Mentee system for counselling	Yes	
21	Student feedback systems and implementation	Yes	
22	Student grievances and redressal	Yes	
23	Programs organized for students through various clubs	Yes	

24	Participation of students in co-curricular activities	Yes	
25	Graduation rate and university ranks	Yes	
26	Details of placement	Yes	
27	Details of student's higher studies	NO	
28	Funded projects submitted and obtained	Yes	
29	Publications in journals (IJ / NJ) and citations	Yes	
30	Publication in conferences (IC & NC)	Yes	
31	Awards and recognition by Dept., faculty and students	Yes	
32	MOU with industry	Yes	
33	Laboratory up gradation	No	
34	Laboratory modernization / New lab established	NO	
35	Repair and maintenance of department facilities	Yes	
36	Department level alumni engagement (No. of Alumni /Year	Yes	
37	Road map of the department	Yes	
38	Program on gender equality, values and ethics, national integration, non-violence, social inclusions, sustainable environment, community development, patriotism and constitutional obligations	yes	
39	IPR and Patents	NO	
40	Consultancy projects	yes	
41	Student research papers	Yes	
42	Student's participation in extracurricular activities	Yes	

Principal

HEAD OF THE DEPARTMENT
MECHATRONICS ENGINEERERS
PAAVALENGINEERING COLLEGE
NH-7, PACH2\* (PO) NAMAKKAL - 637 018

HEAD OF THE DEPARTMENT
Management Studies
PAAVALENGINEERING COLLEGE
PAAVALENGINEERING COLLEGE-7 PACHAL POST, NAMAKKAL DIST



### Academic Audit Report

**Programme** 

: MCA

Academic year: 2022-23

Department

: MCA

Semester: EVEN

Year / Sem / Sec

:1/II/A

Date: 22.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Departme nt	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	Dr.V.Annapoorani	Database Management Systems	MCA	Yes	yas .	Yes	723	753	
2.	S.Senthilvelan	Web Technology	MCA	YPS	1923	Yes	yes	nes	
3.	C.Rathnakumar	Python and R Programming	MCA	Yes	JAS	يعو	Yes	Yes	
4.	G.Manimekalai	Computer Communication Networks	MCA	729	yes	Yes	Yes	1/23	Seminar Giyen
5.	M.Geetha	Information Security	MCA	729	YES	1/28	Yes	yes	
6.	N.Angusakthivel	Web Technology Laboratory	MCA	yes	Yes	Yes	وعلا	yes	
7.	M.Parkavi	Python and R Programming Laboratory	MCA	700	JES	yes	Jes	Yes	
8.	S.Divya	DBMS Laboratory	MCA	Yes	YBS	949	X	Yes	

Auditor

HEAD OF THE DEPARTMENT OF Master of Computer Application Master of Computer Application PAAVAI ENGINEERING COLLEGE PAAVAI ENGINEERING COLLEGE NH-7, PACHAL (Po) Namakkal - 637 018

Principal

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
11H-7 PACHAL POST, NAMAKKAL DIST

### **Academic Audit Report**

**Programme** 

Department

: MCA

: MCA

Year / Sem / Sec

:1/11/8

Academic year: 2022-23

Semester: EVEN

Date: 22.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Departme nt	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	V.Sudhan	Database Management Systems	MCA	X	Mass	Ja28	JARS	Yes	
2.	R.Deepika	Web Technology	MCA	Yes	123	Xes	J23	349	
3.	D.Kokilarani	Python and R Programming	MCA	pas	Mes	yes	1/9	Yes	
4.	M.Maheswari	Computer Communication Networks	MCA	yes	Pes	X83	B	723	sominor Given
5.	M.Geetha	Information Security	MCA	Yes	to	X23	743	Y23	
6.	S.Chandramohan	Web Technology Laboratory	MCA	X9	Jes	729	7825	Xes	
7.	R.Durgadevi	Python and R Programming Laboratory	MCA	Mes	100	Y23	Jues	700	
8.	Dr.S.Pradeep Gnanam	DBMS Laboratory	MCA	100	yes	7/23	Yes	De	

Will Auditor 8 m July

HEAD OF THE DEPARTMENT Master of Computer Application PAAVAI ENGINEERING COLLEGE NH-7, PACHAL (Po) Namakkal - 637 018 Principal
PRINCIPAL
PANYAL ENGINEERING CO

PAAVAI ENGINEERING COLLEGE



### **Academic Audit Report**

Programme

: MCA

Academic year: 2022-23

Department

: MCA

Semester: EVEN

Year / Sem / Sec

: II / IV

Date: 22.09.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Departme nt	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	R.Deepika	Cyber Scecurity	MCA	YES	J123	yes .	100	1/23	
2.	S.Senthilvelan	Big Data Analytics	MCA	1929	203	وهو	Yes	yes	
3.	M.Geetha & Dr.V.Annapoorani	Project Work	MCA	723	709	Y23	reak	1000	

Auditor

HEAD OF THE DEPARTMEN)'
Master of Computer Application
PAAVAI ENGINEERS

No / PACHALIT OF REMAIN

Principal

PRINCIPAL PAAVAI ENGINEERING COLLEGE

UH-7 PACHA Post, NAMAKKAL Dis:

### Paavai Engineering College (Autonomous) Administrative Audit Report

Academic year: 2022-23

Department: Master of Computer Applications Date: 21.09.2023

	Additions	Date: 21.09.2	9.2023		
S.No.	Parameters	Status of Completion Yes/No	Remarks		
1	Institutional level academic calendar preparation	Yes			
2	Adhere to academic calendar	3200			
3	Conduction of Department level meeting	yes			
4	Procedure for Subject preference and allocation	723			
5	Syllabus completion monitoring system	yags Yag			
6	Continuous Internal Assessment performance review and remedial action				
7	End semester examination performance review and remedial action	Yes			
8	Coaching for arrears	)deg			
9	Feedback on faculty member by students	Ass	-		
10	Conduction of class committee meetings	Va.	in de service.		
11	Availability of text and reference books in central and department library	Yes Yes			
12	Library utilization by department faculties and students.	Al (C)	3 97 0		
2000	ICT usage of faculty	XRS	100		
14	E-content development by faculty	Yes			
12.000	Use of LMS by faculty	Jes			
	CO-PO-PSO attainment and curriculum improvement	Yes			
17	Value Added Courses and Quality enhancement programs	Xes			
18 I	Participation of students in Value Added Courses	yes	and the		
19 I	DPs attended by faculties	Yes	<b>A</b> .		
Control of Control	Mentor-Mentee system for counselling	Jes.			
		Xes			
	student feedback systems and implementation	bes	50 si-		

22	Student grievances and redressal	Yes	
23	Programs organized for students through various clubs	Jes	
24	Participation of students in co-curricular activities	Y43 .	
25	Graduation rate and university ranks	Yes	
26	Details of placement	Jazz	
27	Details of student's higher studies	Y23	
28	Funded projects submitted and obtained	No	Apply runded
29	Publications in journals (IJ / NJ) and citations	Yes	
30	Publication in conferences (IC & NC)	1/23	
31	Awards and recognition by Dept., faculty and students	753	
32	MOU with industry	19	
33	Laboratory up gradation	Yes	
34	Laboratory modernization / New lab established	No	
35	Repair and maintenance of department facilities	123	7 1
36	Department level alumni engagement (No. of Alumni /Year)	) Jes	
37	Road map of the department	· Yes	
38	Program on gender equality, values and ethics, national integration, non-violence, social inclusions, sustainable environment, community development, patriotism and constitutional obligations	540	11
39	IPR and Patents	Yes	
40	Consultancy projects	No	Chork in in Friend
41	Student research papers	<b>X83</b>	
42	Student's participation in extracurricular activities	YRS	1

Auditor

HEAD OF THE DEPARTMENT Master of Computer plication PAAVAI ENGINEERING COLLEGE NH-7, PACHAL (Po) Namakkal - 637 018. Principal

PRINCIPAL PAAVAI ENGINEERING COLLE

## PAAVAI ENGINEERING COLLEGE, NAMAKKAL (AUTONOMOUS) DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

## Action taken report on the Academic Audit 2022-23 Even Semester

With reference to the academic audit conducted on 22-09-2023, the following are the remarks given in the auditor(s) report. The action taken for the remarks is listed below,

S.No	Remarks	Action taken
1	Seminar can be given	Advised the faculty to give more Seminar topics
2	Improve innovative practices	Advised the faculty to incorporate more innovative teaching practices

HEAD OF THE DEPARTMENT Master of Computer Application AAVAI ENGINEERING COLLEGE May Dachar (Pol Namakkel - 637, 618

### Academic Audit Report

Programme :B.E

Department: CSE-A

Year/Sem/Sec : I/II

Academic year: 2022-2023

Semester: II

Date: 05 - 10. 800 2

						- 0	Date: (	05-10.80g	3
.No	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mr.R Rajeshkumar	Complex Variables and Differential Equations	Mathematics	yes	Yes	Yes	1007.	yes	Innovativ assignment topic to be
2	Dr. R Shanthi	English Communication Skills – II	English	Yes	Yes	yes	100%	Yes	give
3	Dr N Hariprakash	Physics for Information Science	Physics	yes	yes	yes	100-/	yes	
4	Dr R Gayathri	Environmental Science and Engineering	Chemistry	Yes	yes	yes	100%	yes	
5	Mr S Dinakaran	Engineering Graphics	EEE	Ves					
6	Mr M Sathyasuntharam	Data Structures	CSE		yes	yes	100%	yes	
7	Dr N Hariprakash	Physics Laboratory	Physics	yes	yes	yes	100%	yes	
8	Mr M Sathyasuntharam	Data Structures Laboratory	CSE	yes	yes	yes	100%	yes	
	Mr K Anand		Mech	yes	yes	yes	100%	yes	
9	Mr P Vignesh	Engineering Practices	Civil	yes	yes	yes	100%	Yes	
	Mr C Vanaja	Laboratory	ECE						
= =1	Dr S Thirunavukarasu		EEE						9 1
10	Ms.D.Kalaiselvi	Heritage of Tamils	Tamil	Ves	yes	yes	100%	Ves	

PANAL PAAVAL ENGINEERING COLLEGI IN 7 DACHAI POST NAMAKKAL DI

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### **Academic Audit Report**

Programme :B.E

Department : CSE - B

Year/Sem/Sec : I/II

Academic year: 2022-2023

Semester: II

Date: 05-10-2023

.No	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mrs . K Uma	Complex Variables and Differential Equations	Mathematics	yes	yes	yes	100%.	Yes	
2	Mrs R Saranya	English Communication Skills - II	English	Yes	Yes	Yes	100%	<i>Yes</i>	54 2
3	Mrs R Poongulazhi	Physics for Information Science	Physics	yes	Yes	Yes	100%	Yes	
4	Mr A Jeeva	Environmental Science and Engineering	Chemistry	yes	Yes	Yes	100%	Yes	
5	Mr P Selvakumar	Engineering Graphics	Mech	yes	res	Yes	100%	Ves	
6	Mr M Sathyasuntharam	Data Structures	CSE	yes	ves	Ves	100%	ves	NOTEL VI
7	Mrs C Barathi	Physics Laboratory	Chemistry	yes	yes	yes	100%	yes	Will give
8	Mr M Sathyasuntharam	Data Structures Laboratory	CSE	yes	Yes	yes	100%	Yes	
9	Mr S Prabhakaran Mr P Vignesh Mr S Loganathan Dr S Thirunavukarasu	Engineering Practices Laboratory	Mech Civil ECE EEE	Yes .	Yes	Yes	100%.	Yes	
10	Ms.D.Kalaiselvi	Heritage of Tamils	TAMIL	Ves	Yes	Ves	100-1.	Ver	E-W.

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Programme :B.E

Department : CSE - C

Year/Sem/Sec : I/II

Academic year: 2022-2023

Semester: II

Date: 05 . 10 - 2023

S.No	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Ms S Subadeepa	Complex Variables and Differential Equations	Mathematics	Yes	Yes	yes	100%	yes	
2	Mr.R.Radhakrishnan	English Communication Skills – II	English	Yes	yes	yes	100%	yes	
3	Dr T Krishnakumar	Physics for Information Science	Physics	Yes	yes ·	Yes	100%	yes.	NPTEL Video to be given.
4	Dr.C.Suresh	Environmental Science and Engineering	Chemistry	Yes	yes	yes	100%	yes	Just
5	Mr.P.Sabari	Engineering Graphics	Mech	yes	yes	yes	100%.	yes	
6	Mr.T.Murali	Data Structures	CSE	yes	yes	yes	100%	yes	
7	Dr T Krishnakumar	Physics Laboratory	Physics	yes	yes	yes	100%	yes	
8	Mr T Murali	Data Structures Laboratory	CSE	yes	Yes	Yes	100%	Yes	ı
9	Mr.P.Sabari Mr.N.Moorthi, Mr.S.Sathishkumar, Dr.K.Jagadesan	Engineering Practices Laboratory	MECH CIVIL ECE EEE	Yes	yes	Yes	100 /	Yes	
10	Ms.D.Kalaiselvi	Heritage of Tamils	TAMIL	Ves	yes	Ves	100 +	Ves	

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PAAVAI ENGINEERING COLLI 14-7: PACHAL POST, NAMAKKAI

Programme :B.E
Department : BME
Year/Sem/Sec :I/II

Academic year: 2022-2023

Semester: II

Date: 05-10-2023

S.No	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mr S Ravi	Complex Variables and Differential Equations	Mathematics	VO	Mar			100	
2	Dr K Shalini	English Communication Skills – II	English	yes	yes	yes	1007.	Yes	
3	Mr R Dhananchezian	Physics for Electronics Engineering	Physics	yes	Yes	Yes	100%.	705	
4	Dr. Gopi	Environmental science and Engineering	Chemistry	yes	Yes	Yes	100/	yes	Inpovative to be
5	Mr. Rajaruban	Fundamentals of Biochemistry	Food	yes	yes	Yos	(CC).	Yes	giren.
0	Mr.U.Sugumar	Engineering Graphics	MECH	yes	Yes	yes	100%	yes	
7	Dr. R. Kamalakannan	Physics Laboratory	Physics	yes	yes yes	705	100%	Yes	
0	Mr. Rajaruban	Biochemistry Laboratory	Food	Yes	Yes	Yes	100%.	Yes	
9	Ms.D.Kalaiselvi	Heritage of Tamils	TAMIL	yes.	yes.	yes.	1007	yes.	

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PAAVM ENGINEERING COLLE
NH-7, PACHAL POST, NAMAKKAL

Programme :B.E

Department : AGRI

Year/Sem/Sec : I/II

Academic year: 2022-2023

Semester: II

Date: 05-10.8083

S.No	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed	Remarks
1	Mrs R Usharani	Complex Variables and Differential Equations	Mathematics	yes	Yes	yes	1001	Yes/No	
2	Mrs R Saranya	English Communication Skills – II	English	Yes	yes			Yes	
3	Mrs K Mehala	Material Science	Physics	403		. yes .	(.00y	Yes	NPTEL
4	Mr.N.Manikandan	Enviranmental Sciece and Enginering	Chemistry	yes	Yes	yes	(00)	Yas	Video to be
5	Mrs.V.Anitha	Programming in Python	CSE	yes	Yes	yes	looy	yes	
6	Mr.S.Ramachandran	Basic Electical Engineering	EEE	400	yes	Yes	(004.	yes	- 1
7	Dr.C.Saravanan	Physics Laboratory	Chemistry	Yes		Yes	100/.	403	
0	Mrs.V.Anitha	Programming in Python Laboratory	CSE	Yes	yes yes	yes	1001.	yes yes	
,	Mr.R.Maniselvi	Heritage of Tamils	TAMIL	yes !	yes	yes.	1007	yes.	

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PAAVAI ENGINEERING COLLEGE
HH-7. PACHAL Post, NAMAKKAL Dis-

Programme :B.E

Department : Chemical

Year/Sem/Sec : I/II

Academic year: 2022-2023

Semester: II

Date: 05 - 10. 2023

S.No	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mr K Thangamuniappan	Complex Variables and Differential Equations	Mathematics	Yes	Yes	Yes	100	Yes	
2	Mr R Palanisamy	English Communication Skills – II	English	Yes	Yes	Yes	100	Yes	
3	Mrs P Divya	Physics of Materials	Physics	Yes	Yes	Yes	100	Yes	."
4	Dr T Marimuthu	Environmental science and Engineering	Chemistry	Yes	Yes	Yes	100	400	NPTEL Videolina to be give
5	Mr.K.Loganathan	Engineering Graphics	EEE	Yes	Yes	Yes	(00	Yes	TO DE JIVE
6	Ms.S.Uma	Programming in Python	Chemical	Yes	Yes	Yes	100	Yes	
7	Mr.P.Suresh	Physics Laboratory	Chemistry	Yes	Yes	Yes	100	Yes	
8	Ms.S.Uma	Programming in Python Laboratory	Mech Civil ECE EEE	Yes	Yes	Yes	100	Yes	
9.	Ms.R.Maniselvi	Heritage of Tamils	Tamil	Yes	Yes	Yes	100	Yes	

Auditor

HoD

Principal PRINCIPAL

**PAAVAI ENGINEERING COLLEG** INLT. PACHAL Post, NAMAKKAL D

### **Academic Audit Report**

Programme :B.E

Department : AERO

Year/Sem/Sec : I/II

Academic year: 2022-2023

Semester: II

Date: 05-10-2023.

S.No	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mrs R Ranjitha	Complex Variables and Differential Equations	Mathematics	Yes	yes	Yes	1007.	yes	Innovative assignment to be given
2	Mr.R.Radhakrishnan	English Communication Skills – II	English	Yes	Yes	yes	100%	yes	J
3	Mrs R Poongulazhi	Material Science	Physics	Yes	Yes	705	1004.	yes	
4	Dr.S.Maniraj	Environmental Science and Engineering	Chemistry	Yes	yes	Yes	100%	yes	
5	Mr.R.Muthukumar	Basic Electrical Engineering	Mech	Yes	yes	yes	100Y.	403	
6	Mr.T.Sathees	Engineering Mechanics	CSE	yes	yes .	yes	(001.	Yes	8
7	K.Mehala	Physics Laboratory	Chemistry	yes	yes	yes	1004	yes	
8	Mr.T.Sathees Mr.P.Kalimuthu Mr.G.Nandhakumar Mr.R.Muthukumar	Engineering Practices Laboratory	MECH CIVIL ECE EEE	yes	Yes	Yes	100%.	Yes	
9	Ms D.Kalaiselvi	Heritage of Tamils	TAMIL	Yes	yes.	Yes	1001.	yes.	/

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### Academic Audit Report

Programme : B.E.

Department : SF

Year/Sem/Sec: I/II

Academic year: 2022-2023

Semester: II

Date: 05.10.2023 .

S.No.	FacultyName	Course name(Theory& Lab)	Department	Coursefile completed Yes/No	Log bookcom pletedYes /No	Innovative teachingp racticeYes /No	Syllabus coverage inpercentage	CO assessment completed Yes/No	Remarks
1	Dr.K.Subashini	Complex Varibles and Differential Equations	Maths	Yes	Yes	Yes	100	Yes	
2	Mrs.D.Gayathri	English Communication Skills II	English	Yes	Yes	Yes	100	Yes	
3	Dr.N.Hariprakash	Material Science	Physics	Ves	Yes	Yes	100	Yes	
4	Dr.R.Sharmila	Environmental science and Engineering	Chemistry	Ves	Yes	Yes	100	Yes	
5	Mr. R muthukumar \ Ms S Uma	Basic Electrical Engineering / Programming in Python	EEE/CSE	Yes	Yes	Yes	100	Yes	NPTEL Video to be given
6	Dr.P.Pugalenthi	Engineering Mechanics	МЕСН	Yes	Yes	Yes	100	Yes	
7	Mrs.Maniselvi	Heritage of Tamil	Tamil	Yes	Yes	Yes	100	Yes	5.0
8	Dr.N.Hariprakash	Physics Laboratory	Physics	Yes	Yes	Yes	100	Yog	
9	Mr.Meiyazhgan/ MrSatheswaran/ Mr. Raja/ Ms S Uma	Engineering Practices Laboratory / Programming in Python Laboratory	Mech, EEE, Civil, ECE, CSE	Yes	13	Yes	100	res.	

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Auditor

HoD

Principal PRINCIPAL PAAVAI ENGINEERING COLLEGE UM-7. PACHAL Post, NAMAKKAL Dis-

### **Academic Audit Report**

Programme : B.E .

Department : EEE

Year/Sem/Sec: I/II

Academic year: 2022-2023

Semester: II

Date: 05-10-2023,

S.No.	FacultyName	Course name(Theory& Lab)	Department	Coursefile completed Yes/No	Log bookcom pletedYes /No	Innovative teachingp racticeYes /No	Syllabus coverage inpercentage	CO assessment completed Yes/No	Remarks
1	Mrs.P.Kanaga	Complex Varibles and Differential Equations	Maths	Yes	Yes	Yes	100	Yes	
2	Ms.S.Archana	English Communication Skills II	English	yes	yes	Yes	100	Xes	
3	Mr.P.Suresh	Physics for Electronics Engineering	Physics	yes	yes	yes	100	xes	
4	Dr.N.Geetha	Environmental science and Engineering	Chemistry	Yes	yes	Yes	100	Yes	Inno Vali assignments by ge
5	Mr. M Raja	Circuit Theory	EEE	Yes	Yes	yes	100	Yes	
6	Mrs. Kannammal	Programming in Python	CSE	yes	Yes	yes	100	yes	
7	Ms.Kalaiselvi	Heritage of Tamil	Tamil	yes	yes	yes	100	Yes	
8	Mr.P.Suresh	Physics Laboratory	Physics	Yes	yes	Yes	100	Yes	
9	Mr.R.Muthukumar/ Mr.Raja	Circuit Theory Laboratory	EEE	yes	yes	yes	100	yes	
10	Mrs. Kannammal	Programming in Python Laboratory	CSE	yes	Yes	Yes	too	yes	

Auditor

HoD

Principal PRINCIPAL PAAVAI ENGINEERING COLLEGE 14-7. PACHAL Post. NAMAKKAL Dis-

Programme : B.E .

Department : FT

Year/Sem/Sec: I/II

Academic year: 2022-2023

Semester: II

Date: 05.10.2023

S.No.	FacultyName	Course name(Theory& Lab)	Department	Coursefile completed Yes/No	Log bookcom pletedYes /No	Innovative teachingp racticeYes /No	Syllabus coverage inpercentage	CO assessment completed Yes/No	Remarks
1	Mr.T.Ramesh	Complex Varibles and Differential Equations	Maths	Yes	Yes	Yes	100 %	Yes	
2	Ms.D.Poornima	English Communication Skills II	English	Yes	YES	Yes	100 %	Yes	2 d
3	Mrs. T. Vysnavi	Material Science	Physics	yes	Yes	yes	1004,	Yes	
4	Mr.J.Sujithkuamar	Environmental science and Engineering	Mechanical	yes	Yes	Yes	100%	Yes	NPTEL Video to be given
5	Dr S Ramachandran	Basic Electrical Engineering	EEE	Yes	YES	Yes	106%	Yes	J
6	Mrs.K. Kowsalya devi	Programming in Python	CSE	Yies	Yes	Yes	1004,	Yes	
7	Mrs.Maniselvi	Heritage of Tamil	Tamil	Yes	Yes	yes	100%	Yes	
8	Mrs.K. Kowsalya devi	Programming in Python Laboratory	CSE	Yes	Yes	yes	100%	yes	
9	Mr.J.Sujithkuamar/ Mr.D.Anandan Or S Ramachandran	Engineering Practices Laboratory	MECH, CIVIL, EEE	yes	Yes	Yes	100%	Yes	

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PrincipalPAL

PAAVAI ENGINEERING COLLEGE NH-7, PACHAL Post, NAMAKKAL Dis:

### Academic Audit Report

Programme : B.E.

Department : Civil

Year/Sem/Sec: I/II

Academic year: 2022-2023

Semester: II

Date: 5.10.23

S.No.	FacultyName	Course name(Theory& Lab)	Department	Coursefile completed Yes/No	Log bookcom pletedYes /No	Innovative teachingp racticeYes /No	Syllabus coverage inpercentage	CO assessment completed Yes/No	Remarks
1	Mrs.Priyadharsini	Complex Varibles and Differential Equations	Maths	yes	yes	yes	100	yes	
2	Mrs.D.Gayathri	English Communication Skills II	English	Yes	· yes	yes	100	yer	
3	Mrs.K.Mehala	Material Science	Physics	yes	Yes	Yes	100	yes	
4	Dr.R.Sharmila	Environmental science and Engineering	Chemistry	Yes	yes	yes	loo	Yes	
-	Mr. R Muthukumar / Ms S Uma	Basic Electrical Engineering / Programming in Python	EEE/CSE	Yes	yes	yes	loo	yes	NPTEL video to be given
6	Dr.P.Pugalenthi	Engineering Mechanics	MECH	Yes	yes	yes	100	yes	
7	Mrs.Maniselvi	Heritage of Tamil	Tamil	yes	Yes	Yes	100	yes	
8	Dr.N.Hariprakash	Physics Laboratory	Physics	Yes	Yes	yes	loo	yes	
9	Mr.Meiyazhgan/ MrSatheswaran/ Mr. Raja/ Ms S Uma	Engineering Practices Laboratory / Programming in Python Laboratory	Mech, EEE, Civil, ECE, CSE	Yes	Yes	yes	loo	yes	

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PAAVAI ENGINEERING COLLEGE

Programme

B.E

Department :

ECE

Year/Sem/Sec:

I/II/A

Academic year: 2022-2023

Semester

: II

Date: 5.10.2023

S.No	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mrs.M.Sathiya	Complex variables and Differential equations	Maths	Yes	res	Yes	100 %	Yes	
2	Mr.S.Priyathilak	English Communication Skills II	English	Yes	yes	Yes	100%	Yes	
3	Dr.C.Saravanan	Physics for Electronics engineering	Physics	Yes	Yes	Yes	100%	Yes	7 14
4	Dr.N.Dhanabalan	Environmental Science and Engineering	Chemistry	res	405	Yes	100%	Yes	
5	Mrs.E,Sangeetha	Electron Devices	EEE	405	Yes	Yes	100%	Yes	Recend Topics to
6	Mr.G.Nandhakumar	Electrical Circuits& Measurements	ECE	405	405	405	100%	Yes	, ,
7	Mrs.E,Sangeetha	Circuits and Devices Laboratory	EEE	Yes	Yes	Yes	100%	Yes	5
8	Mr.K.Anand Mr.M.Rajkananan Mr.S.Vijayakumar Mr.G.Deivamani	Engineering Practices Laboratory	Mech Civil ECE EEE	425	Yes	yes	100%	Yes	
9.	Mrs.Maniselvi	Tamil	Tamil	4es	Yes	Yes	100%.	yes	

HoD

Dr.B. Venkatesh HDD/IT
ABB - mech HDD

Principal PRINCIPAL

PAAVAI ENGINEERING COLLEGE UH-7. PACHAL Post, NAMAKKAL Dis:

Programme

B.E

Department :

**ECE** 

Year/Sem/Sec:

I/II/B

Academic year: 2022-2023

Semester

: II

Date:

5.10.2023

S.No	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Ms.K.Parimaladevi	Complex variables and Differential equations	Maths	Yes	Yes	Yes	100%.	Yes	
2	Mrs.A.Gayathri	English Communication Skills II	English	Yes	Yes	Yes	100%	Yes	
3	Mrs.P.Divya	Physics for Electronics engineering	Physics	Yes	Yes	yes	100%	Yes	Innovative to be include
4	Dr.G.Raja	Environmental Science and Engineering	Chemistry	Yes	Yes	Yes	100%	Yes	
5	Mr.G S Murali	Electron Devices	EEE	Yes	Yes	Yes	100%	Yes	
6	Mrs.A.Samundeeswari	Electrical Circuits& Measurements	ECE	Yes	Yes	Yes	100%	Yes	
7	Mr.G.Nandhakumar	Circuits and Devices Laboratory	EEE	yes	Yes	Yer	100%	Yes	
8	Mr.T.Thangavel Mr.M.Rajkannan Mrs.R.Pushpavalli Dr.D.Boopathi	Engineering Practices Laboratory	Mech Civil ECE EEE	Yes	Yes	Yes	100%	Yes	4,
9.	Mrs.Maniselvi	Tamil	Tamil	Yes	Yes	Yes	100%	Yes	

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Principal PRINCIPAL PAAVAI ENGINEERING COLLEGE IH-7, PACHAL Post, NAMAKKAI, Dis:

Programme :

B.E

Academic year: 2022-2023

Department :

**ECE** 

Semester : II

Year/Sem/Sec:

I/II/C

Date:

5.10.2023

S.No	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mr.D.Nagaraj	Complex variables and Differential equations	Maths	425	Yes	Yes	100%	Yes	
2	Dr.P.T.Tresa	English Communication Skills II	English	405	Yes	Yes	100%	Yes	Newspa
3	Mr.P.Suresh	Physics for Electronics Engineering	Physics	Yes	Yes	Yes	100%	Yes	0 3, 200, 310
4	Mrs.P.Suganya	Environmental Science and Engineering	Chemistry	Yes	Yes	Yes	100%	Yes	e - 1
5	Mrs.E,Sangeetha	Electron Devices	ECE	Yes	Yes	Yes	100%	Yes	= 4
6	Mrs.A.Samundesswari	Electrical Circuits& Measurements	ECE	Yes	Yes	Yes	100%	Yes	
7	Mrs.A.Samundesswari	Circuits and Devices Laboratory	ECE	yes	Yes	Yes	100%	Yes	5/ 50
8	Mr.T.Sathees Mr.Anandan Mr.S.Sathish Mr.V.Kumarakrishnan	Engineering Practices Laboratory	Mech Civil ECE EEE	Yes	Yes	Yes	100%	Yes	1
9.	Mrs.Kalaiselvi	Tamil	Tamil	Yes	Yes	Yes	100%	Yes	

Auditor

S. HoD

Principal

PAAVAI ENGINEERING COLLEGE
HH-7. PACHAL POSt, NAMAKKAL Dist

### Academic Audit Report

Programme :B.E, B.Tech

Department :Cyber security

Year/Sem/Sec : I/II/A

Academic year:2022-2023

Semester: EVEN

Date: 5-10-23

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book complet ed Yes/No	Innovativ eteaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	Mr.T.Ramesh	Complex Varibles and Differential Equations	Maths	Ves	Yes	Yes	lo	Yes	Should be
2.	Ms.K.Jeyagantham	English Communication Skills II	English	Yes	Yes	Yes	100	Xes	-
3.	Mrs.T.Vysnavi	Physics for information Science	Physics	V28	Yes	Yes	100	Yes	
4.	Dr.T.Marimuthu	Environmental science and Engineering	Chemistry	Yes	Yes	Yes	100	Yes	_
5.	Dr.S.Rathinavel	Basic Electrical Engineering	EEE	Yes	Yes	Yes	100	Yes	
6.	Mr.T.Murali	Data structures	CSE	Yes	Yes	Yes	Ino	Ves	1
7.	Mrs.T.Vysnavi	Physics Laboratory	PHYSICS	Ves	Yes	Yes	(50	Yes	,
8.	Mr.T.Murali	Data structures Laboratory	CSE	Yes	Jes	Yes	100	Yes	,
	Mr.N.Manikandan Mr.A.Jayapal Dr.S.Rathinavel	Engineering Practices Laboratory	MECH CIVIL EEE	Yes	Yes	Yes	(05	Yes	

Auditor D. A.

PrincipaCIPAL

### Academic Audit Report

Programme :B.E, B.Tech

Department :Cyber security

Year/Sem/Sec :I/II/B

Academic year:2022-2023

Semester: EVEN

Date: 5-10-23

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	Mr.A.Henry	Complex Varibles and Differential Equations	Maths	Yes	yes	Yes	100	res	
2.	Dr.K.Shalini	English Communication Skills II	English	Yes	Yes	Kes	100	yes	)
3.	Dr.C. Saravanan	Physics for information Science	Physics	Yes	Yes	Yes	Loo	Tes	1
4.	Mr.J.Sujithkumar	Environmental science and Engineering	Chemistry	Yes	Yes	Tes	150	Yes	
5.	Dr. S. Rathinavel	Basic Electrical Engineering	EEE	Yes	Yes	Tes	ر به	Tes	
6.	MS.T.Padmavathi	Data structures	CSE	Yes	Yes	Yes	100	Yes	
7.	Dr.C. Saravanan	Physics Laboratory	Physics	Yes	Yes	Yes	100	Yes	
8.	MS.T.Padmavathi	Data structures Laboratory	CSE	Yes	Yes	143	(50	79	4
	Mr.S.Suijithkumar Mr.A.Jayapal Dr.S.Rathinavel	Engineering Practices Laboratory	Mech Civil EEE	Tes	res	Yes	(00	Tes	
10	Mr.Maniselvi	Heritage of Tamil	Tamil	Yes	Yes	Yes	Los	yes	

Auditor

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PRINCIPAL PAAVAI ENGINEERING COLLEGE

**Academic Audit Report** 

Programme : B.E.

Department : IT

Year/Sem/Sec: I/II/A

Academic year: 2022-2023

Semester: II

Date: 05.10.2023

S.No.	FacultyName	Course name(Theory& Lab)	Department	Coursefile completed Yes/No	Log bookcom pletedYes /No	Innovative teachingp racticeYes /No	Syllabus coverage inpercentage	CO assessment completed Yes/No	Remarks
1	Ms.M.Sathya	Complex Varibles and Differential Equations	Maths	Yes	Yes	Yes	looy.	Yes	
2	Ms.D.Poornima	English Communication Skills II	English	yes	Yes	Yes	100%	Yes	
3	Mrs.S.Kavitha	Physics for information Science	Physics	Yes	Yes	yes	100%	Yes	
4	Dr.R.Sharmila	Environmental science and Engineering	Chemistry	Yes	Yes	yes	100%	Yes	Innovativassignmento be gere
5	Dr.D.Boopathi	Basic Electrical Engineering	EEE	Yes	Yes	Yes	100%	YES	•
6	Mr.R.Arul Mohan Raja	Data structures	CSE	Yes	Yes	Yes	100%	Yes	n *
7	Ms.Kalaiselvi	Heritage of Tamil	Tamil	Yes	Yes	Yes	100%.	Yes	
8	Mr.S.Senthilkannan / Mr.N.Moorthi / Mrs.E.Sangeetha/ Dr.D.Boopathi	Engineering Practices Laboratory	MECH, CIVIL,ECE,EEE	Yes	YES	YES	100%.	Yes	. 20
9	Mr.R.Arul Mohan Raja	Data structures Laboratory	CSE	Yes	yes	Yes	100 %.	Yes	

Auditor

HoD

Principal CIPAL

PAAVAI ENGINEERING COLLEGE

Programme : B.E.

Department : IT

Year/Sem/Sec: I/II/B

Academic year: 2022-2023

Semester: II

Date: 05 - 10 - 2023 .

S.No.	FacultyName	Course name (Theory&Lab)	Department	Coursefile completed Yes/No	Log bookcom pletedYes /No	Innovative teachingp racticeYes /No	Syllabus coverage inpercentage	CO assessment completed Yes/No	Remarks
1	Ms.K.Gowthame	Complex Varibles and Differential Equations	Maths	Yes	Yes	Yes	100./.	Yes	
2	Mrs.B.Selvi	English Communication Skills II	English	yes.	Yes	Yes	100-1-	Yes	Innovativ assignmen be given
3	N.S.Kavitha	Physics for information Science	Physics	Yes	Yes	Yes	100-1.	Yes	
4	Mrs.P.Suganya	Environmental science and Engineering	Chemistry	yes	Yes	Yes	100./.	Yes	4
5	Mrs. S Sunganya	Basic Electrical Engineering	EEE	Yes	Yes	Yes	100./.	Yes	7
6	Mr.R.Arul Mohan Raja	Data structures	CSE	Yes	Yes	Yes	100./.	yes	
7	Ms.Kalaiselvi	Heritage of Tamil	Tamil	Yes	Yes	Yes	100./.	Yes	
8	Mr.P.Sabari/Mrs.S.Gayathri/ Ms.S.Usha/Mrs. S Sunganya	Engineering Practices Laboratory	MECH, CIVIL, ECE, EEE	Yes	yes	Yes	100./.	Yes	
9	Mr.R.Arul Mohan Raja	Data structures Laboratory	CSE	Yes	Yes	Yes.	100-/-	Yes.	

Auditor

S. D. HoD

Principat IPAL
PAAVAI ENGINEERING COLLEGE
UH-7 PACHAL Post, NAMAKKAL Dist

### Academic Audit Report

Programme :

B.E

Department :

MECHANICAL

Year/Sem/Sec:

I/II/A

Academic year: 2022-2023

Semester

Date:

: II

5,10,2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Ms.R.Aiswarya	Complex variables and Differential equations	Maths	Yes	Yes	Yes	100%	Yes	
2	Mr.M.E.Hariharan	English Communication Skills	English	405	408	Yes	100%	Yes	
3	Mrs.B.Lakshmi	Material Science	Physics	Yes	yes	Yes	100%	Yes	NPTECY
4	Mr.A.Jeeva	Environmental Science and Engineering	Chemistry	Yes	Yes	Yes	100%	yes	*
5	Mr.N.Logeshwaran	Engineering Mechanics	Mechanical	Yes	Yes	Yer	100%	Yes	
6	Mrs.K.Kowsalyadevi	Programming in Python	CSE	Yes	Yes	Yes	100%	Yes	
7	Dr.T.krishnakumar	Physics Laboratory	Physics	Yes	Yes	Yes	100%	Yes	
8	Mrs.K.Kowsalyadevi	Programming in Python Laboratory	CSE	Yes	Yer	Yes	100%	Yes	1,5-132
9.	Mrs.Maniselvi	Tamil	Tamil	Yes	Yes	Yes	100%	Yes	

HoD

PrincipalINCIPAL PAAVAI ENGINEERING COLLEGE

UH-7. PACHAL Post, NAMAKKAL Dis:

Programme:

B.E

Academic year: 2022-2023

Department :

**BIO-TECHNOLOGY** 

Semester : II

Year/Sem/Sec:

I/II/A

Date: 5, 10, 2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Dr.P.Jayakumar	Complex variables and Differential equations	Maths	Yes	Yes	Yes	100%	405	
2	Mrs.K.Jeyakantham	English Communication Skills II	English	Yes	Yes	Yes	100%	Yes	
3	Mr.S.Thangavel	Physics of Materials	Physics	406	Yes	Yes	100%	Yes	
4	Mrs.S.Sathiyasudha	Environmental Science and Engineering	Chemistry	Yes	Yes	yes	100%	Yes	NPTEL
5	Dr.B.Devaki	Introduction of BioTechnology	Pharma	Yes	Yes	Yes	100%	Yes	17.00
5	Mrs.N.Indhumathi	Programming in Python	Mech	Yes	Yes	Yes	100%	Yes	
7	Mrs.N.Indhumathi	Programming in Python Laboratory	Physics	Yes	Yes	425	100%	Yes	
8	Mr.S.Prabakaran Mr.Meighnamoorthi Mr.S.Sathish Mr.V.Kumarakrishnan	Engineering Practices Laboratory	Mech Civil ECE EEE	Yes	Yes	Yes	100%	Yes	
).	Mrs.Kalaiselvi	Tamil	Tamil	Yes	Yes	Yes	100%	Yes	

Auditor

S. J. HoD

Principal
PRINCIPAL
PAAVAI ENGINEERING COLLEGE
PALT, PACHAL POST, NAMAKKAL DIST

Programme :

B.E

Department :

ROBOTICS & AUTOMATION

Year/Sem/Sec:

I/II/A

Academic year: 2022-2023

Semester

: II

Date:

5.10.2023

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mrs.D.Latha	Complex variables and Differential equations	Maths	Yes	Yes	Yes	100%	Yes	
2	Mrs.N.Vanitha	English Communication Skills II	English	Yes	Yes	Yes	100%	Yes	
3	Dr.T.Prakash	Material Science	Physics	Yes	Yes	Yes	100%	Yes	
4	Dr.R.Gayathri	Environmental Science and Engineering	Chemistry	405	405	yes	100%	Yes	
5.	Dr.A.Rathinam	Basic Electrical Engineering	EEE	yes	405	Yes	100%	Yes	ě.
5	Dr.S.T.Kumaravel	Engineering Mechanics	Mech	Yes	Yes	Yes	100%	Yes	
7	Mrs.T.Vysnavi	Physics Laboratory	Physics	Yes	Yes	Yes	100%	Yes	Shouldb
8	Dr,S.T.Kumaravel Mr.Meighnamoorthi Mr.Sathish Mr.Ramachandran	Engineering Practices Laboratory	Mech Civil ECE EEE	Yes	Yes	Yes	100%	Yes	
9	Mrs.Maniselvi	Tamil	Tamil	Yes	Yes	Yes	100%	yes	

Auditor

HoD

PANYAI ENGINEERING COLLEGE
JAH-7, PACHAL POSt, NAMAKKAL DIS:

### **Academic Audit Report**

Programme : B.E/B.TECH

Department : CSE (AI&ML)

Academic year: 2022-2023

Semester: II

Date: 5-10-23

Year/	Sem/Sec : I/II/A						Date:	5-10-23	
S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mrs.M Kalaiselvi	Complex Varibles and Differential Equations	Maths	Ye,	7-9	7-3	(8	79	
2	Mrs.N.Vanitha	English Communication Skills	English	19	Y !!!	Yes	100	tes	
3	Mr.R.Dhananchezian	Physics for information Science	Physics	Yes	703	Tes	100	Yes	_
4	Dr.N.Danabalan	Environmental science and Engineering	Chemistry	Yes	res	Yes	( sco	700	
5	Mr.R.Karthik	Engineering Graphics	Mechanical	Yes	Yes	Key	100	Y-99	7
6	Mrs. Kannammal	Data structures	CSE	Yes	795	Yes	(100	Tes	_
7	Mrs.T.Vysnavi	Physics Laboratory	Physics	Tes	Yes	Tes	100	Yes	-
8	Mrs. Kannammal	Data structures Laboratory	CSE	Yes	Tes	79	( es	Yes	
9	Mr.M.Selvaraj Mrs.S.Gaythri Mrs.A. Samundesswari Mrs.G Uma maheswari	Engineering Practices Laboratory	Mechanical Civil ECE EEE	Yes	Yes	Yes	/ va	Yes	
10	Mr.Maniselvi	Heritage of Tamils	Tamil	Yes	413	Tes	Low	Les	_

PAAVAI ENGING FRING COLLEGE

## Academic Audit Report

Programme : B.E/B.TECH

Department : COMPUTER SCIENCE AND ENGINEERING (INTERNET OF THINGS)

.Academic year: 2022-2023

Semester: II

Date: 5-10-23

	em/Sec : I/II/A			Course	Log book	Innovative	Syllabus	CO assessment	D
S.No.	Faculty Name	Course name (Theory &	Department	file completed Yes/No	completed Yes/No	teaching practice Yes/No	coverage in percentage	completed Yes/No	Remarks
		Lab)	Maths		Yes	yes	100.	Yes	Innovati trooper sh
1	Mrs.R.Pradeepa	Complex Varibles and Differential Equations		Tes	(4)	1/3			topics is
2	Mrs.D.Gayathri	English Communication Skills	English	Yes	703	Yes	les	Yes	_
3		Physics for	Physics	Yes	19	Yes	(B)	Tes	
3	Mrs.C.Barathi	information Science	Chemistry		Max	7.03	100	Tes	
4	Mr.N.Vijayanand	Environmental science and Engineering		Yes	Yes		1 11 -		
5		Engineering Graphics	Mechanical	Yes	Yes	Yes	(100	79	
	Mr.M.Soundararajan		CSE	yes	Yes	yes.	(60	Yes	
6	Mrs.Santhanalakshmi	Data structures	9	1-5	( )	1 1 11 11	(10)	700	
7		Physics Laboratory	Physics	Yes	Yes	Jes	(	Tes	
1	Mrs.C.Barathi	Data structures	CSE		*0	y-es	100	Tes	_
8	Mrs.Santhanalakshmi	Laboratory		7-95	tes				
9	Mr.P.Selvakumar(MECH)/ Mrs.A.Subhashini(CIVIL)/	Engineering Practices Laboratory	MECH CIVIL EEE	Yes	Yes	Per	(50	Yes	
	Mr.G.Nandhakumar/ Dr.C.Arul Kumar(EEE)				Yes	Yes	(00)	yes	
10	Mr.Maniselvi	Heritage of Tamil	Tamil	Yes	1363				

HoD

Auditor

PAAVAI ENGINEERING COLLEGE HH.7. PACHAL POST. NAMAKKAI DI-

### Academic Audit Report

Programme : B.E/B.TECH

Department : PHARMACUTICAL

Year/Sem/Sec : I/II/A

.Academic year: 2022-2023

Semester: II

Date: 5-10-23

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1	Mr.A.Sitheswaran	Complex Varibles and Differential Equations	Maths	Yes	Yes	Jes .	(50	793	)
2	Mr.R.Palanisamy	English Communication Skills	English	Yes	Tes	yes	(100	Yes	0
3	B.Lakshmi	Physics of Materials	Physics	703	Tes	Tes	(100	Tes	
4	Dr.MMarimuthu	Environmental science and Engineering	Chemistry	Yes	tes	703	100	7-23	
5	Dr. M S Vijayanand	Engineering Graphics	Mechanical	Yes	res	7-23	100	res	
6	Ms S Uma Ms.Arya	Programming in Python/ Human Anatomy and physiology	CSE	tes	Yes	Yes	(50	Tes	)
7	Mr.P Suresh	Physics Laboratory	Physics	Tes	Tes	tes	100	Yes	
8	Ms S Uma / Mr.Meiyazhgan(MECH)/M r.M.Bhuvaneswari(AGRI) Mr. Raja(EEE)	Programming in Python Laboratory / Engineering Practices Laboratory	CSE	tes	tes	Yes	100	Yey	(
9	Mr.Maniselvi	Heritage of Tamil	Tamil	Tes	Yes	Yes	[ co)	yes	_

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PRINCIPAL PAAVALEPANGENING COLLEC

### **Academic Audit Report**

Programme :B.E, B.Tech

Department :Mechatranics

Year/Sem/Sec : I/II/A

Academic year:2022-2023

Semester: EVEN

Date: 5-10-23

S.No.	Faculty Name	Course name (Theory & Lab)	Department	Course file completed Yes/No	Log book completed Yes/No	Innovative teaching practice Yes/No	Syllabus coverage in percentage	CO assessment completed Yes/No	Remarks
1.	Dr.B.Kishok kumar	Complex Varibles and Differential Equations	Maths	193	Yes	Yes	100	79	-
2.	Mrs.A.Gayathri	English Communication Skills II	English	Yes	yes	Yes	100	Yes	_
3.	N.S.Kavitha	Material Science	Physics	Tes	Yes	409	100	Yes	-
4.	Mr.N.Vijayanand	Environmental science and Engineering	Chemistry	Yes	Yes	Yes	100	يوع	
5.	Mr.P.Selvakumar	Engineering Mechanics	MECH	Yes	Yes	Yes	180	Yes	_
6.	Dr.S.Thirunavukarasu	Basic Electrical Engineering	EEE	Tes	Yes	Yes	(100	Yes	•
7.	Mrs.C.Barathi	Physics Laboratory	Physics	Yes	Yes	Yes	los	Yes	_
	Mr.P.Selvakumar Mr.R Satheesh kumar	Engineering Practices Laboratory	MECH EEE	Yes	Yes	Yes	100	Yes	_
9	Mr.Maniselvi	Heritage of Tamil	Tamil	Yes	Yes	Yes	los	Yes	

### Paavai Engineering College (Autonomous) Administrative Audit Report

Academic year: 2022-2023

Department: Science and Humanities Date: 9.10.2023

S.No.	Parameters	Status of Completion Yes/No	Remarks
1	Institutional level academic calendar preparation	Yes	
2	Adhere to academic calendar	Yes	
3	Conduction of Department level meeting	Yes	
4	Procedure for Subject preference and allocation	Yes	
5	Syllabus completion monitoring.system	Yes	
6	Continuous Internal Assessment performance review and remedial action	Yes	
7	End semester examination performance review and remedial action	Yes	
8	Coaching for arrears	Yes	
9	Feedback on faculty member by students	Yes	
10	Conduction of class committee meetings	Yes	
11	Availability of text and reference books in central and department library	Yes	
12	Library utilization by department faculties and students.	Yes	
13	ICT usage of faculty	Yes	
14	E-content development by faculty	Yes	
15	Use of LMS by faculty	Yes	
16	CO-PO-PSO attainment and curriculum improvement	Yes	
17	Value Added Courses and Quality enhancement programs	Yes	
18	Participation of students in Value Added Courses	Yes	
19	FDPs attended by faculties	Yes	
20	Mentor-Mentee system for counselling	Yes	
21	Student feedback systems and implementation	Yes	

22	Student grievances and redressal	Yes	
23	Programs organized for students through various clubs	Yes	
24	Participation of students in co-curricular activities	Yes	
25	Graduation rate and university ranks	Yes	*
26	Details of placement	Yes	
27	Details of student's higher studies	Yes	
28	Funded projects submitted and obtained	Yes	
29	Publications in journals (IJ / NJ) and citations	Yes	
30	Publication in conferences (IC & NC)	Yes	
31	Awards and recognition by Dept., faculty and students	Yes	
32	MOU with industry	Yes	
33	Laboratory up gradation	Yes	1.
34	Laboratory modernization / New lab established	Yes	
35	Repair and maintenance of department facilities	Yes	
36	Department level alumni engagement (No. of Alumni /Year	Yes	
37	Road map of the department	Yes	
38	Program on gender equality, values and ethics, national integration, non-violence, social inclusions, sustainable environment, community development, patriotism and constitutional obligations	Yes	
39	IPR and Patents	Yes	
40	Consultancy projects	Yes	
41	Student research papers	Yes	
42	Student's participation in extracurricular activities	Yes	

HoD

Principal

# PAAVAI ENGINEERING COLLEGE, NAMAKKAL (AUTONOMOUS)

### DEPARTMENT OF SCIENCE AND HUMANITIES

### Action taken report on the Academic Audit 2022-23 Even Semester

With reference to the academic audit conducted on 06.10.2023, the following are the remarks given in the auditor(s) report. The action taken for the remarks is listed below.

S.No.	Remarks	Action taken
1	Follow advanced teaching practices like PPT, NPTEL videos.	Advised the faculty to incorporate more innovative teaching practices
- 2	Audio and video aids were suggested for improving spoken and written skills.	Suggestions incorporated.
3	More problems to be solved for analytical subjects.	Problems solved during evening coaching sessions.
4	Assignment topics to be given from innovative topics.	Topics were given from recent innovative in the fields.
5	To register for online certificate coursed to acquire knowledge in that field.	Faculty members registered for free online courses.
6	Demo models & animated videos to be followed.	Demo models & videos were used in the class hours.