

APJ Abdul Kalam Technological University CET Campus, Thiruvananthapuram Kerala -695016 India

Academic Audit Report 2015 - 2016

Basic Details

Institution JYOTHI ENGINEERING COLLEGE		
First Auditor Name	AGNISARMAN NAMBOODIRI	
Second Auditor Name		
Visit	First	
Semester Type	Odd	

General Assessment

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rincipal's Response
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College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent(5)		
Functioning of students grievances and appeal committee	Good(4)		This being done
Functioning of Academic Discipline & Welfare committee	Good(4)	All committees constituted Too early to assess functioning	Regular in this. Trying to improve
Student feedback on co- curricular and extracurricular activities	Good(4)	No data available yet	This being done
Average student to faculty A ratio index	Excellent(5)	Index greater than 1	2

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Dr. SUMNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B Ed Ph.D (Computer Science), Ph.D (Mains) PRINCIPAL

Jyothi Engineering College Cheruthuruthy P.O.- 679 531

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١	No of D Took Chudonto	36	87
1	No of B.Tech Students		

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Fair(3)		Number of assignments restricted, in order to avoid overburden of students. Instruction being given to improve
Conduct of Tutorial Classes	Fair(3)		Regular tutorial classes are being conducted
Syllabus coverage as per course plan	Good(4)		×
Use of ICT enabled teaching & Digital courses	Fair(3)		Virtual labs are being conducted by almost every one. NPTEL lectures are shown to them. Registered for M.Tutor . Few students completed MOOC courses Many regular classes are ICT enabled.
Conduct of Practical classes	Good(4)	:	
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		MY MOSS! AVOTHANKAE
M.Sc. V. Science :: Relence :: allucite jine:	Good(4) Or SUNNY JUS M. Fech, MCA Ph. D (Computer Lyothi Eng Ayothi Eng Cheruthum	Pn.D., Fin.	Chesaluaruthy P.O 679 53

Maintenance of course diary	Good(4)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Excellent(5)	-

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Fair(3)		Number of assignments restricted, in order to avoid overburden of students. Instruction being given to improve
Conduct of Tutorial Classes	Fair(3)		Regular tutorial classes are being conducted
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Fair(3)		Virtual labs are being conducted by almost every one. NPTEL lectures are shown to them. Registered for M.Tutor . Few students completed MOOC courses Many regular classes are ICT enabled.
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)	Dr. SUNNY JOSEPH	KALAYATHANN Sc. M.Phil, B.Ed

Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

Jyothi Engineering College Cheruthuruthy P.O.-679 531

Evaluation of students performance in practical classes	Good(4)	
Conduct of remedial/bridge classes	Good(4)	
Maintenance of course diary	Good(4)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Excellent(5)	

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Fair(3)		Number of assignments restricted, in order to avoid overburden of students. Instruction being given to improve
Conduct of Tutorial Classes	Fair(3)		Regular tutorial classes are being conducted
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Fair(3)		Virtual labs are being conducted by almost every one. NPTEL lectures are shown to them. Registered for M.Tutor . Few students completed MOOC courses Many regular classes are ICT enabled.
Conduct of Practical classes	Good(4)	Dr-SUNNY JOSEPH I	KALAYATHANKAL M. Phil, B. Ed

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M.Tech, MCA, M.Sc, M.Phil, B.Ed M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL Jyothi Engineering College Cheruthuruthy P.O.- 679 531

Syllabus coverage of practical courses	Good(4)	
Evaluation of students performance in practical classes	Good(4)	
Conduct of remedial/bridge classes	Good(4)	
Maintenance of course diary	Good(4)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Excellent(5)	

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Fair(3)		Number of assignments restricted, in order to avoid overburden of students. Instruction being given to improve
Conduct of Tutorial Classes	Good(4)		Regular tutorial classes are being conducted
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Fair(3)		Virtual labs are being conducted by almost every one. NPTEL lectures are shown to them. Registered for M.Tutor . Few students completed MOOC courses.
TANAH TANAH	WINN WSEPH	STATE OF THE STATE	Many regular classes are ICT enabled.

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Ph.D (con once), Ph.:
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Page No. 6

	Conduct of Practical classes	Good(4)		
	Syllabus coverage of practical courses	Good(4)		
	Evaluation of students performance in practical classes	Good(4)		
	Conduct of remedial/bridge classes	Good(4)	,	
	Maintenance of course diary	Good(4)		
	Student feedback on curriculum coverage	Good(4)		
)	Student feedback on infrastructural facilities	Excellent(5)	,	

M.Tech

No of M.Tech Students		9
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COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		
Attendance of students	Good(4)		2
Quantity & Quality of Assignments/Mini Projects	Fair(3)		Number of assignments restricted, in order to avoid overburden of students. Instruction being given to improve
Conduct of Tutorial Classes	Fair(3)		Regular tutorial classes are being conducted
Syllabus coverage as per course plan	Good(4)		

True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL

Jyothi Engineering College Cheruthuruthy P.O.- 679 531

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Use of ICT enabled teaching & Digital courses	Fair(3)	Virtual labs are being conducted by almost every one. NPTEL lectures are shown to them. Registered for M.Tutor . Few students completed MOOC courses. Many regular classes are ICT enabled.
Conduct of Practical classes	Good(4)	
Syllabus coverage of practical courses	Good(4)	
Evaluation of students performance in practical classes	Good(4)	
Conduct of remedial/bridge classes	Good(4)	
Maintenance of course diary	Good(4)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Excellent(5)	

ELECTRICAL AND ELECTRONICS ENGINEERING(POWER ELECTRONICS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Fair(3)	es es	Number of assignments restricted, in order to avoid overburden of students. Instruction being given to improve
Conduct of Tutorial Classes	Fair(3)	and the state of t	Regular tutorial classes are

LATIONIA PAR AND LATER SCIENCE). Ph. D. (SUN) Ph. D. (SUN

Syllabus coverage as per course plan	Good(4)	
Use of ICT enabled teaching & Digital courses	Fair(3)	Virtual labs are being conducted by almost every one. NPTEL lectures are shown to them. Registered for M.Tutor . Few students completed MOOC courses. Many regular classes are ICT enabled.
Conduct of Practical classes	Good(4)	
Syllabus coverage of practical courses	Good(4)	
Evaluation of students performance in practical classes	Good(4)	
Conduct of remedial/bridge classes	Good(4)	
Maintenance of course diary	Good(4)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Excellent(5)	



Dr. SUNNY JOSEPH KALAYATHANKAL
M.Tech, MCA, M.Sc, M.Phil, B.Ed
Ph.D (Computer Science), Ph.D (Maths)
PRINCIPAL
Jyothi Engineering College
Cheruthuruthy P.O.-679 531



APJ Abdul Kalam Technological University CET Campus, Thiruvananthapuram Kerala -695016 India

Academic Audit Report 2015 - 2016

Basic Details

Institution	JYOTHI ENGINEERING COLLEGE	
First Auditor Name	AGNISARMAN NAMBOODIRI	
Second Auditor Name		
Visit	Second	
Semester Type	Odd	

General Assessment

Auditor's Comment	Principal's Response

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent(5)		
Functioning of students grievances and appeal committee	Not Relevant	No complaints so far.	
Functioning of Academic Discipline & Welfare committee	Not Relevant	No data	Committee are functional. Files are maintained. No actions came up so far
Information on progress of students to their parents	Good(4)	3	
Student feedback on co- curricular and extracurricular activities	Good(4)	True Copy Attested	Commission of the commission o
Average student to faculty ratio index	Excellent(5)	Dr. SUNNY JOSEPH KA M. Tech, MCA, M.Sc, M	LAYATHANKAL M.Phil, B.Ed

Ph.D (Computer Science), Ph.D (Maths)
PRINCIPAL

Jyothi Engineering College Cheruthuruthy P.O.-679 531

Page No: 1

No of B.Tech Students		367
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CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)		×
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Quality, coverage etc. of question papers of internal exam	Good(4)		
Evaluation of internal exams	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Good(4)	, tested	
Conduct of remedial/bridge classes	Good(4)	664	
Maintenance of course diary	Good(4)	COEP COEP	X AL
Student feedback on curriculum coverage	Good(4) Dr. SI	2,000	
Ph.D (Wanss	M. Fech, MCA, M.Sc. N Ph.D. (Computer Science) PRINCIPAL Lyoth Engineering	Chefuthuruthy P.O.	

1 Jyoth Engineering College
Cheruthuruthy RO - 679 501

Student feedback on	Excellent(5)	
infrastructural facilities		'

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)	,	
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Quality, coverage etc. of question papers of internal exam	Good(4)		
Evaluation of internal exams	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Good(4)		·
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)	Attest	ed
Student feedback on curriculum coverage	Good(4)	True Copy Attest	20
Student feedback on infrastructural facilities	Excellent(5)	Dr. SUNNY JOSEPH KAI M. Tech, MCA, M.Sc. N	LAYATHANKAL M. Phil, B.Ed), Ph.D (Maths)

COMPUTER SCIENCE & ENGINEERING-(Full Time)

M.Tech, MCA, M.Sc, M., M.D. (Maths Ph.D (Computer Science), Ph.D (Maths PRINCIPAL Jyothi Engineering College Cheruthuruthy P.O. - 679 531

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Quality, coverage etc. of question papers of internal exam	Good(4)	,	
Evaluation of internal exams	Good(4)		
Conduct of Practical classes	Good(4)		9
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Student feedback on curriculum coverage	Good(4)	steo).	
Student feedback on infrastructural facilities	Excellent(5)	Tue	

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks Principal's Respons
Functioning of class/course committees	Excellent(5) M Se. 1 Excellent(5) M Se. 1	DIC SUNINY IN FOLL (Maths)
1.9 679-0	Jyothi Engineeri Cheruthuruthy P.C	Ph.D (Culti-

Page No

* Attendance of students	Good(4)			
Quantity & Quality of Assignments/Mini Projects	Good(4)			
Conduct of Tutorial Classes	Good(4)			
Syllabus coverage as per course plan	Excellent(5)	-		
Use of ICT enabled teaching & Digital courses	Good(4)			
Quality, coverage etc. of question papers of internal exam	Good(4)			· 0
Evaluation of internal exams	Good(4)		,	
Conduct of Practical classes	Good(4)			
Syllabus coverage of practical courses	Excellent(5)			
Evaluation of students performance in practical classes	Good(4)			
Conduct of remedial/bridge classes	Good(4)			
Maintenance of course diary	Good(4)		120	6 88
Student feedback on curriculum coverage	Good(4)			
Student feedback on infrastructural facilities	Excellent(5)			

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Resided	Principal's Response
Functioning of class/course committees	Excellent(5)	True Corner	
Attendance of students	Good(4)	VALAYATHAN!	KAL
Quantity & Quality of Assignments/Mini Projects	Good(4)	M. Tech. MCA, M.Sc, M. Phil, D.Ma.	ths)
	Pr	Jyothi Engineering College Cheruthuruthy P.O 679 53	

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Conduct of Tutorial Classes	Good(4)	*
Syllabus coverage as per course plan	Excellent(5)	
Use of ICT enabled teaching & Digital courses	Good(4)	
Quality, coverage etc. of question papers of internal exam	Good(4)	
Evaluation of internal exams	Good(4)	
Conduct of Practical classes	Good(4)	
Syllabus coverage of practical courses	Excellent(5)	
Evaluation of students performance in practical classes	Good(4)	œ
Conduct of remedial/bridge classes	Good(4)	
Maintenance of course diary	Good(4)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Excellent(5)	

M.Tech

No of M.Tech Students	9
140 of militaria	

COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Not Relevant	Not much data to assess	Three class committees are held in the odd semester
Attendance of students	Good(4)	a white	100 1 No. 19 24
Quantity & Quality of Assignments/Mini Projects	Good(4)	SUNNY JOSEPH	AL

M Tech, MCA, M.S.
Ph.D (Computer Science
PRINCIPA

Page No: 6 Cheruthuruthy P.O.- 6

Conduct of Tutorial Classes	Good(4)	
Syllabus coverage as per course plan	Excellent(5)	
Use of ICT enabled teaching & Digital courses	Good(4)	
Quality, coverage etc. of question papers of internal exam	Good(4)	
Evaluation of internal exams	Good(4)	
Conduct of Practical classes	Good(4)	
Syllabus coverage of practical courses	Excellent(5)	
Evaluation of students performance in practical classes	Good(4)	10 x x
Conduct of remedial/bridge classes	Good(4)	
Maintenance of course diary	Good(4)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Excellent(5)	

ELECTRICAL AND ELECTRONICS ENGINEERING(POWER ELECTRONICS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Not Relevant	No data to assess	Three class committees are held in the odd semester
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)	This Copy Attes	ned
Conduct of Tutorial Classes	Good(4)	Thue Cor	Evented
Syllabus coverage as per course plan	Excellent(5)	SUNNY JOSEPH KALAYATI M. Tech, MCA, M.Sc. M.Phil,	HANKAL

Ph.D (Computer Science), Ph.D (Maths)
PRINCIPAL

Jyothi Engineering College
Cheruthuruthy P.O.- 679 531

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Use of ICT enabled teaching & Digital courses	Good(4)		*
Quality, coverage etc. of question papers of internal exam	Good(4)		
Evaluation of internal exams	Good(4)	4	
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		1
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Excellent(5)		





APJ Abdul Kalam Technological University CET Campus, Thiruvananthapuram Kerala -695016 India

Academic Audit Report 2015 - 2016

Basic Details

Institution	JYOTHI ENGINEERING COLLEGE	
First Auditor Name	AGNISARMAN NAMBOODIRI	
Second Auditor Name		
Visit	Third	
Semester Type	Odd	

General Assessment

Auditor's Comment	Principal's Response

College Specific Assessments

Rating	Auditor Remarks	Principal's Response
Excellent(5)		
Good(4)		
Not Relevant	No grievance reported	
Good(4)	True Copy	
Good(4)		
Good(4)	M. Tech, MCA, W. Soince), Ph.D (N	naths)
	Excellent(5) Good(4) Not Relevant Good(4) Good(4)	Excellent(5) Good(4) Not Relevant No grievance reported Good(4) True Copy Attested Good(4)

Average student to faculty	Excellent(5)	
ratio index		

B.Tech

No of B.Tech Students	364
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CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Fair(3)		Instruction given to staff members to maintain good quality and to give more number of assignments.
Conduct of Tutorial Classes	Good(4)	÷	
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Learning materials and software available for student learning and their use	Good(4)		
Quality, coverage etc. of question papers of internal exam	Good(4)		
Evaluation of internal exams	Good(4)		
Conduct of Practical classes	Good(4)	COPYAITESIED	
Syllabus coverage of practical courses	Good(4)	Cours	

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Evaluation of students performance in practical classes	Good(4)		
Conduct of Re-tests	Good(4)	Three tests were given, best two were used for internal marks	4
Performance of students in Internal exams	Good(4)		, п. н.
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Award of internal evaluation marks	Good(4)		,
Faculty evaluation by students	Good(4)		
Conduct of expert talks, industry interaction etc. For students	Good(4)		
Facility for extracurricular activites of students	Good(4)		₹ .
Placement Activities	Good(4)		
Entrepreneurship Development Activites	Good(4)		
Student feedback on curriculum coverage	Good(4)		2
Student feedback on infrastructural facilities	Good(4)		
Feedback from stakeholders	Good(4)		E 2

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Ra	ating	А	uditor Rer	marksop)	Princip	al's Response
Functioning of class/course committees	Excellent(5)	c	a	most	AVATHAN	KAL	
Attendance of students	Good(4)	Dr. S	UNNY	JOSEPH KAI	M.Phil, B.Ed	ths)	1

M. Tech, MCA, M.Sc, M.Phil, B.Eu
Ph.D (Computer Science), Ph.D (Maths)
PRINCIPAL
Jyothi Engineering College
Cheruthuruthy P.O.- 679 531

Quantity & Quality of Assignments/Mini Projects	Good(4)			
Conduct of Tutorial Classes	Good(4)			
Syllabus coverage as per course plan	Excellent(5)			
Use of ICT enabled teaching & Digital courses	Good(4)			
Learning materials and software available for student learning and their use	Good(4)			
Quality, coverage etc. of question papers of internal exam	Fair(3)		Instruction given to HOD to look into the matter	0
Evaluation of internal exams	Good(4)			4
Conduct of Practical classes	Good(4)			
Syllabus coverage of practical courses	Excellent(5)		-	
Evaluation of students performance in practical classes	Good(4)		*	
Conduct of Re-tests	Good(4)	Two out of three tests taken for internal marks		
Performance of students in Internal exams	Good(4)			
Conduct of remedial/bridge classes	Good(4)			
Maintenance of course diary	Good(4)	(8)		
Award of internal evaluation marks	- Cori		, ,	
Faculty evaluation by students	Good(4)	muno		
Conduct of expert talks, industry interaction etc. For students	AC DSIPH (AL(4)bood CAL (AL(4)bood C	SUNBY JOSE - KALAVATI M Tech Mic. C. M.Ph. OnCompute - ace), Ph.L.	NK AL	

PhysCiPAL

Jyothi Engineering College

Cheruthuruthy P.O.-079 531

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Facility for extracurricular activites of students	Good(4)	
Placement Activities	Good(4)	
Entrepreneurship Development Activites	Good(4)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Good(4)	
Feedback from stakeholders	Good(4)	

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)	4	
Learning materials and software available for student learning and their use	Good(4)		
Quality, coverage etc. of question papers of internal exam	Good(4)		rue Copy Attested
Evaluation of internal exams	Good(4)	_	maro
Conduct of Practical classes	Good(4)	Or SUNNY JOSEPH	C IVI PINI, D.LU
Syllabus coverage of practical courses	Excellent(5)	Ph.D (Computer Scien PRINC) Jyothi Enginee	PASOL ANNOS 30

Cheruthuruthy P.O.-679 531

Jyothi Engineering College

Cheruthuruthy P.O.-679 531

Page No. 5

Evaluation of students performance in practical classes	Good(4)	v		
Conduct of Re-tests	Good(4)	Three tests given and best two were taken for internal marks	,	
Performance of students in Internal exams	Good(4)			
Conduct of remedial/bridge classes	Good(4)			
Maintenance of course diary	Good(4)			
Award of internal evaluation marks	Good(4)			
Faculty evaluation by students	Good(4)			
Conduct of expert talks, industry interaction etc. For students	Good(4)	i	*	
Facility for extracurricular activites of students	Good(4)			
Placement Activities	Good(4)			
Entrepreneurship Development Activites	Good(4)			
Student feedback on curriculum coverage	Good(4)	8		
Student feedback on infrastructural facilities	Good(4)			
Feedback from stakeholders	Good(4)			

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committeesTAYA TAY	Excellent(5)	8	
Attendance of students	Good(4) ATHANKAL		

Dr. SUNNY JOSEPH KALAYATHANKAL
M.Tech, MCA, M.Sc. M.Phil, B.Ed
M.Tech, MCA, M.Sc. M.Phil, B.Ed
Ph.D (Computer Science) Ph.D (Maths)
PRINCIPAL MILES CONTROL OF THE PRINCIPAL MILES CONTROL

Quantity & Quality of Assignments/Mini Projects	Fair(3)			×	Instruction given to staff members to maintain good quality and to give more number of assignments.
Conduct of Tutorial Classes	Good(4)				
Syllabus coverage as per course plan	Good(4)				
Use of ICT enabled teaching & Digital courses	Good(4)				
Learning materials and software available for student learning and their use	Good(4)				
Quality, coverage etc. of question papers of internal exam	Good(4)				
Evaluation of internal exams	Good(4)				
Conduct of Practical classes	Good(4)				
Syllabus coverage of practical courses	Excellent(5)				*
Evaluation of students performance in practical classes	Good(4)				
Conduct of Re-tests	Good(4)		considere	of three tests ed for internal narks	
Performance of students in Internal exams	Good(4)				
Conduct of remedial/bridge classes	Good(4)			Tout	Copy Attested
Maintenance of course diary	Good(4)				
Award of internal evaluation marks	Good(4)	-		Com	-70
Faculty evaluation by students	Good(4)	Dr.	M.Tech, MCA	EPH KALAYATH M. M.Sc. M.Phil. A Science Ph.D	Maths) (

PH.D (Computer Science), 1975 And 1975

Conduct of expert talks, industry interaction etc. For students	Good(4)	
Facility for extracurricular activites of students	Good(4)	
Placement Activities	Good(4)	
Entrepreneurship Development Activites	Good(4)	
Student feedback on curriculum coverage	Good(4)	¥4
Student feedback on infrastructural facilities	Good(4)	
Feedback from stakeholders	Good(4)	

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Fair(3)	-	Instruction given to staff members to maintain good quality and to give more number of assignments.
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Learning materials and software available for student learning and their use	Good(4)	s led	
Quality, coverage etc. of question papers of internal exam	Good(4) OSEPH KANATHANKA	L	

Evaluation of internal exams	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of Re-tests	Good(4)	Three tests given; best two considered for internal marks	oz.
Performance of students in Internal exams	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Award of internal evaluation marks	Good(4)		
Faculty evaluation by students	Good(4)		
Conduct of expert talks, industry interaction etc. For students	Good(4)		
Facility for extracurricular activites of students	Good(4)		
Placement Activities	Good(4)		
Entrepreneurship Development Activites	Good(4)		
Student feedback on curriculum coverage	Good(4)		ue Copy Attested
Student feedback on infrastructural facilities	Good(4)	:	1846 FD
Feedback from stakeholders	Good(4)	JAXMAHTAYADAXSUNNY JOSEF	H KALAYATHANKAL M.Sc, M.Phil, B.Ed M.Sc, M.Phil, B.Ed

M Tech MCA, M.Sc, M. Tech MCA, M. Tech MCA, M.Sc, M. Tech MCA, M. Tech MC

No of M.Tech Students	

COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		*
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Learning materials and software available for student learning and their use	Good(4)		
Quality, coverage etc. of question papers of internal exam	Good(4)		a a
Evaluation of internal exams	Good(4)		
Conduct of Practical classes	Good(4)		9
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)	69	
Conduct of Re-tests	Good(4)	150	
Performance of students in Internal exams	Good(4)	AE	

egallo priph D (Computer Science), Ph.D (Maths)

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Jyothi Engineering College

Cheruthuruthy P.O. - 679 531

Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Award of internal evaluation marks	Good(4)		
Faculty evaluation by students	Good(4)		к
Conduct of expert talks, industry interaction etc. For students	Good(4)		
Facility for extracurricular activites of students	Good(4)		
Placement Activities	Good(4)		
Entrepreneurship Development Activites	Good(4)		
Student feedback on curriculum coverage	Good(4)		-
Student feedback on infrastructural facilities	Good(4)	,	
Feedback from stakeholders	Good(4)		

ELECTRICAL AND ELECTRONICS ENGINEERING(POWER ELECTRONICS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		- wested
Syllabus coverage as per course plan	Excellent(5)		True Copy Attested
Use of ICT enabled teaching & Digital courses	Good(4)	Dr. SUNN	JOSEPH KALAYATHANKAL Y JOSEPH KALAYATHANKAL Ch. MCA, M.Sc, M.Phil, B.Ed Ch. MCA, M.Sc, M.Phil, B.Ed (Maths)

(SILEM) Q. H. H. H. M. Tech, More Science), Ph.D. (Mains) Q. H. D. (Computer Science), Ph.D. (Mains) Q. H. D. (Sometimes of the College of the College of the Cheruffuruthy P.O. - 679 531 Jyothi Engineering College

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Learning materials and software available for student learning and their use	Good(4)		
Quality, coverage etc. of question papers of internal exam	Good(4)	10 4 10 10 10 10 10 10 10 10 10 10 10 10 10	
Evaluation of internal exams	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of Re-tests	Good(4)		
Performance of students in Internal exams	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Award of internal evaluation marks	Good(4)		
Faculty evaluation by students	Good(4)		
Conduct of expert talks, industry interaction etc. For students	Good(4)		
Facility for extracurricular activites of students	Good(4) CODY Alle steal		
Placement Activities	Good(4)		
Entrepreneurship Development Activites	Good(4)		
Student feedback on curriculum coverage	Good(4) MUS NY JOSEPH KALAYATHANK	AL 19	
T.M.E. College 679 531	NY JOSEPH KALAYATHAM NY JOSEPH KALAYATHAM ech, MCA, M.Sc, M.Phil, B.Ed ech, MCA, M.Sc, M.Phil, B.Ed computer Science), Ph.D (Math PRINCIPAL PRINCIPAL	S)	

PRINCIPAL

Jyothi Engineering College
Cheruthuruthy P.O. - 679 531

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Student feedback on infrastructural facilities	Good(4)	
Feedback from stakeholders	Good(4)	



True Copy Attested



APJ Abdul Kalam Technological University CET Campus, Thiruvananthapuram Kerala -695016 India

Academic Audit Report 2015 - 2016

Basic Details

Institution	JYOTHI ENGINEERING COLLEGE	
First Auditor Name	AGNISARMAN NAMBOODIRI	
Second Auditor Name		
Visit	Third	
Semester Type	Even	

General Assessment

Auditor's Comment	Principal's Response	

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent(5)		
Facility for co-curricular activities of students	Good(4)		will improve
Functioning of students grievances and appeal committee	Good(4)		
Functioning of Academic Discipline & Welfare committee	Good(4)		all as per norms constituted and functioning
Information on progress of students to their parents	Good(4)		in practice
Student feedback on co- curricular and extracurricular activities	Excellent(5) Dr. SUNNY JOSEPH	KALAYATHANKAL JOWN	True Copy Atte

M.Tech, MCA, M.Sc., M.Phil, B.Ed
Ph.D (Computer Science), Ph.D (Maths)
PRINCIPAL
Jyothi Engineering College
Cheruth Page No. 2, -679 531

B.Tech

No of B.Tech Students	361	

CIVIL ENGINEERING-(Full Time)

Key Aspects		Rating	Audit	or Remarks	Principa	's Response
Functioning of class/course committees	Good(4)					punctual
Attendance of students	Good(4)					
Quantity & Quality of Assignments/Mini Projects	Good(4)					
Conduct of Tutorial Classes	Good(4)					
Syllabus coverage as per course plan	Excellent	(5)		•		
Use of ICT enabled teaching & Digital courses	Good(4)			я -		
Learning materials and software available for student learning and their use	Good(4)					
Quality, coverage etc. of question papers of internal exam	Good(4)					
Evaluation of internal exams	Good(4)					
Conduct of Practical classes	Good(4)					
Syllabus coverage of practical courses	Excellent(5)				
Evaluation of students performance in practical classes	Good(4)	Com	(H)	True Copy		KAL the)

M.Tech, MCA, M.\$c, M.Fin, (Maths)

Ph.D (Computer Science), Ph.D (Maths)

PRINCIPAL

Jyothi Engineering College

Cheruthuruthy P.O.- 679 531

Conduct of Re-tests	Good(4)	Two tests and one model exam are conducted	model exam only for familiarise with pattern
Performance of students in Internal exams	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Excellent(5)		
Award of internal evaluation marks	Not Relevant	Internal marks not finalized yet	last date is 10th. CC meeting on 3rd
Faculty evaluation by students	Good(4)		
Conduct of expert talks, ndustry interaction etc. For students	Good(4)		
Facility for extracurricular activites of students	Good(4)		
Placement Activities	Good(4)		
Entrepreneurship Development Activites	Not Relevant	Too early to assess	active
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Excellent(5)		
Feedback from stakeholders	Good(4)		

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)	1	Copy Attested
Conduct of Tutorial Classes	Good(4)	CHINNY JOSEPH KALAYA	THANKAL N. B.Ed

Ph.D (Computer Science), Ph.D (Maths)
Ph.D (Computer Science), Ph.D (Maths)
PRINCIPAL
Jyothi Engineering College
Cheruthuruthy P.O.-679 531

7				
Syllabus coverage as per course plan	Excellent(5)			
Use of ICT enabled teaching & Digital courses	Good(4)			
Learning materials and software available for student learning and their use	Good(4)			
Quality, coverage etc. of question papers of internal exam	Good(4)			
Evaluation of internal exams	Good(4)			
Conduct of Practical classes	Good(4)			
Syllabus coverage of practical courses	Excellent(5)			
. Evaluation of students performance in practical classes	Good(4)			
Conduct of Re-tests	Good(4)		Two tests conducted. Model exam is planned	for familiarisation only
Performance of students in Internal exams	Good(4)			
Conduct of remedial/bridge classes	Good(4)			
Maintenance of course diary	Good(4)			
Award of internal evaluation marks	Not Relevant		Not finalized	last date 10th. CC meeting on 3rd
Faculty evaluation by students	Good(4)			
Conduct of expert talks, industry interaction etc. For students	Good(4)		True	s sed
Facility for extracurricular activites of students	Good(4)		SUNNY JOSEPH KALAYATH	ANKAL
Placement Activities	Good(4)	Dr.	M. Ison, Mar Science), Ph.D	Maths)
		Page No	Jyothi Engineering Colle Cheruthuruthy P.O679	08

Entrepreneurship Development Activites	Not Relevant	Too early to assess	active
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Excellent(5)		
Feedback from stakeholders	Good(4)		

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects		Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)			
Attendance of students	Good(4)			
Quantity & Quality of Assignments/Mini Projects	Good(4)			Instruction given to improve
Conduct of Tutorial Classes	Good(4)			
Syllabus coverage as per course plan	Excellent	t(5)		
Use of ICT enabled teaching & Digital courses	Good(4)			
 Learning materials and software available for student learning and their use 	Good(4)			
Quality, coverage etc. of question papers of internal exam	Good(4)			Instruction given to improve
Evaluation of internal exams	Good(4)			Attested
Conduct of Practical classes	Good(4)		True Copy	
Syllabus coverage of practical courses	Excellent	(5)	Dr. SUNNY JOSEPH KAL M. Tech, MCA, M.Sc, N	AYATHANKAL Phil, B.Ed
Evaluation of students performance in practical classes	Good(4)		M.Tech, MCA, M.Sc, N Ph.D (Computer Science) PRINCIPA Jyothi Engineerin Cheruthuruthy P.O	College

Conduct of Re-tests	Good(4)	Two tests conducted . Instead of retests, a model exam is planned	only to familiarise with pattern
Performance of students in Internal exams	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Award of internal evaluation marks	Not Relevant	Not finalized yet.	Course committee meeting on 3rd. date for publishing is 10th
Faculty evaluation by students	Good(4)		
Conduct of expert talks, industry interaction etc. For students	Good(4)		
Facility for extracurricular activites of students	Good(4)		,
Placement Activities	Good(4)		
Entrepreneurship Development Activites	Not Relevant	Too early to assess	Active
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Excellent(5)		
Feedback from stakeholders	Good(4)		

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	hi si	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		True	copy Athorms functioning
Attendance of students	Good(4)			
Quantity & Quality of Assignments/Mini Projects	Good(4)		amero	HANKAL
Conduct of Tutorial Classes	Good(4)	Dr.	M.Tech, MCA, M.Sc, M.Phil, I	B.Ed

Ph.D (Computer Science), Ph.D (Matter PRINCIPAL

Jyothi Engineering College

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Placement Activities	Good(4)	Ph.D (Computer Science), Ph.D (Maths)	
Facility for extracurricular activites of students	Good(4)	Dr. SUNNY JOSEPH KALAYATH M.Tech, MCA, M.Sc, M.Phill B	IANKAL
Conduct of expert talks, industry interaction etc. For students	Good(4)	True Copy Attested	
Faculty evaluation by students	Good(4)		
Award of internal evaluation marks	Not Relevant	Not finalised	
Maintenance of course diary	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Performance of students in Internal exams	Good(4)		
Conduct of Re-tests	Good(4)	Two tests conducted. Model exam is planned	for familiarisation only
Evaluation of students performance in practical classes	Good(4)		
Syllabus coverage of practical courses	Excellent(5)		
Conduct of Practical classes	Good(4)		
Evaluation of internal exams	Good(4)		
Quality, coverage etc. of question papers of internal exam	Good(4)		
Learning materials and software available for student learning and their use	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		

Jyothi Engineering College Cheruthuruthy P.O.-679 531

Entrepreneurship Development Activites	Not Relevant	Too early to assess	active
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Excellent(5)		
Feedback from stakeholders	Good(4)		

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects		Rating	Auditor Remai	rks	Principal's Response
Functioning of class/course committees	Excellent(5	5)			
Attendance of students	Good(4)				
Quantity & Quality of Assignments/Mini Projects	Good(4)				
Conduct of Tutorial Classes	Good(4)				
Syllabus coverage as per course plan	Excellent(5	5)			
Use of ICT enabled teaching & Digital courses	Good(4)				
Learning materials and software available for student learning and their use	Good(4)				
Quality, coverage etc. of question papers of internal exam	Good(4)				
Evaluation of internal exams	Good(4)				
Conduct of Practical classes	Good(4)				Copy Atlested
Syllabus coverage of practical courses	Excellent(5	5)			
Evaluation of students performance in practical classes	Good(4)	Dr. SUN	INV JOSEPH KALAYA ech, MCA, M.Sc, M.Phil computer Science), Ph.	D Ed	AL s)

Ph.D (Computer Science).

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Cheruthuruthy P.O.- 679 531
Page No: 8

Conduct of Re-tests	Good(4)	Two tests conducted and a model exam is planned	Only to get familiarise with pattern
Performance of students in Internal exams	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Award of internal evaluation marks	Not Relevant	Not finalised	last date is 10th. CC meeting on 3rd
. Faculty evaluation by students	Good(4)		
Conduct of expert talks, industry interaction etc. For students	Good(4)		
Facility for extracurricular activites of students	Good(4)		
Placement Activities	Good(4)		
Entrepreneurship Development Activites	Not Relevant	Too early to assess	very active
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Excellent(5)		
Feedback from stakeholders	Good(4)		

M.Tech

No of M.Tech Students	18

COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditer Remarks Attested Principal's Response
Functioning of class/course committees	Good(4)	OSAU O AYATHANKAL
Attendance of students	Good(4)	Dr. SUMMY JOSEPH KALAYATHANKAL M. Tach, MCA, M.Sc, M. Phil, B.Ed (Maths)

Jyothi Engineering College
Cheruthuruthy P.O. - 679 531

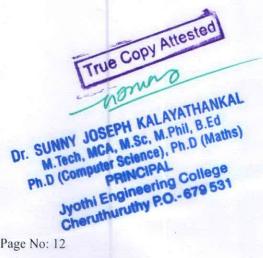
		Ph.D (Computer Science) Ph.D (Computer Science) PRINCIPAL Jyothi Engineering C Cheruthuruthy P.O6	79 531
Conduct of expert talks, industry interaction etc. For students	Good(4)	Dr. SUNNY JOSEPH KALAYAT M. Tech. MCA, M.Sc, M.Phil M. Tech. MCA, M.Sc, M.Phil Ph.D (Computer Science), Ph. PRINCIPAL PRINCIPAL PRINCIPAL	(Maths)
Faculty evaluation by students	Good(4)	True Cor	by Attested
Award of internal evaluation marks	Not Relevant	Not finalized	
Maintenance of course diary	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Performance of students in Internal exams	Good(4)		
Conduct of Re-tests	Not Relevant	Two tests and model exa	ım .
Evaluation of students performance in practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Conduct of Practical classes	Good(4)		
Evaluation of internal exams	Good(4)		
Quality, coverage etc. of question papers of internal exam	Good(4)		
Learning materials and software available for student learning and their use	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		v
Syllabus coverage as per course plan	Excellent(5)		
conduct of Tutorial Classes	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		

Facility for extracurricular activites of students	Good(4)		
Placement Activities	Good(4)		
Entrepreneurship Development Activites	Not Relevant	Could not assess	
Student feedback on curriculum coverage	Excellent(5)		
Student feedback on infrastructural facilities	Excellent(5)		
Feedback from stakeholders	Good(4)		

ELECTRICAL AND ELECTRONICS ENGINEERING(POWER ELECTRONICS)-(Full Time)

Key Aspects		Rating	Aud	ditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)				
Attendance of students	Good(4)				
Quantity & Quality of Assignments/Mini Projects	Good(4)				
Conduct of Tutorial Classes	Good(4)				
Syllabus coverage as per course plan	Excellent	(5)			
Use of ICT enabled teaching & Digital courses	Good(4)				
Learning materials and software available for student learning and their use	Good(4)				
Quality, coverage etc. of question papers of internal exam	Good(4)				
Evaluation of internal exams	Good(4)			True	Copy Attested
. Conduct of Practical classes	Good(4)			uman	THANKAL
Syllabus coverage of practical courses	Good(4)		Dr. SUNN	y JOSEPH KALAYA ch, MGA, M.Sc. M.Ph. ch, MGA, M.Science), Promputer Science), Promputer Science, Principal principal principal principal	n.D (Maths)
		Page	Ph.D (6	ch, most Science) computer Science) PRINCIPAL PRINCIPAL Yothi Engineering Cheruthuruthy P.O.	679 531

Evaluation of students performance in practical classes	Good(4)		
Conduct of Re-tests	Not Relevant	Model exam planned instead of retests	
Performance of students in Internal exams	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Award of internal evaluation marks	Not Relevant	Not finalized	
Faculty evaluation by students	Good(4)		
Conduct of expert talks, industry interaction etc. For students	Good(4)		
Facility for extracurricular activites of students	Good(4)		
Placement Activities	Good(4)		
Entrepreneurship Development Activites	Not Relevant	Could not assess	
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Excellent(5))
Feedback from stakeholders	Good(4)		





APJ Abdul Kalam Technological University CET Campus, Thiruvananthapuram Kerala -695016 India

Academic Audit Report 2016 - 2017

Basic Details

Institution	JYOTHI ENGINEERING COLLEGE			
First Auditor Name	R SAHADEVAN			
Second Auditor Name				
Visit	First			
Semester Type	Odd			

General Assessment

Auditor's Comment	Principal's Response	

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent(5)	Classes started on 1/8/16.Internal tests are conducted as per course calendar.1st 3rd sem academic course calendar verified.Done as per KTU calendar	
Functioning of students grievances and appeal committee	Good(4)	Minutes of the meeting verified but no incident of grievance is noted	rue Copy Attested
Functioning of Academic Discipline & Welfare committee	Excellent(5)	Updated Minutes maintained.	
Student feedback on co- curricular and extracurricular activities	Good(4)	students suggested to have more sports activities H Dr. SUNNY JOSEPH Sc. M. Phil. B.	Annual sports planned principles of the second seco

Page No: 1 Cheruthuruthy P.O. - 679 631

Average student to faculty ratio index	Excellent(5)	average index is 2.13	
Progress of Monthly report uploading	Excellent(5)	Report is prepared every month and submitted	
Principal's response ON previous audit reports	Excellent(5)	Discussed with principal IAC coordinator and IAC members.Monthly report submitted regularly	

B.Tech

No of B.Tech Students	865

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)	Class committee functions effectively. Verified minutes	
Schedule of Time Table	Excellent(5)	Theory classes 55minutes duration.Practicals .Regular class hours are not allotted in regular time table3 Hrs duration.	7
Attendance of students	Excellent(5)	Verified course diary.Software is used	
Quantity & Quality of Assignments/Mini Projects	Good(4)	sample questions and assignment verified.	Instructions given to improve
Conduct of Tutorial Classes	Good(4)	Tutorial classes are conducted.Needs improvement	Instruction given to HODs top monitor proper conduct of tutorial classes
Syllabus coverage as per course plan	Excellent(5)	Verified course diary	
Use of ICT enabled teaching & Digital courses	Excellent(5)	LCD projectors are used NRTEL course materials ared use	ted
Conduct of Practical classes JOSEP SUNNY MCA	EXCERNATION (MAINS) SCIENCE PRO (MAINS) CIENCE PRO (MAINS) CIENCE PRO (MAINS)	Course diary and log book are verified.Practicals are conducted as per syllabus	,

Syllabus coverage of practical courses	Excellent(5)	As per KTU syllabus	
Evaluation of students performance in practical classes	Good(4)	Course diary verified	
Conduct of remedial/bridge classes	Excellent(5)	Register for remedial classes verified	
Maintenance of course diary	Excellent(5)	Course diary maintained uptodate	
Student feedback on curriculum coverage	Excellent(5)	Interacted with students.	
Student feedback on infrastructural facilities	Excellent(5)	Openion of students during interactin	

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)	Class committee functions effectively. Verified minutes	
Schedule of Time Table	Excellent(5)	Theory classes 55minutes duration.Practicals .Regular class hours are not allotted in regular time table3 Hrs duration.	
Attendance of students	Excellent(5)	Verified course diary.Software is used	
Quantity & Quality of Assignments/Mini Projects	Good(4)	sample questions and assignment verified.	Instructions given to improve
Conduct of Tutorial Classes	Good(4)	Tutorial classes are conducted.Needs improvement	Instructed HODs to monitor proper conduct of tutorial classes
Syllabus coverage as per course plan	Excellent(5)	verified with coursediary	True Copy America
Use of ICT enabled teaching & Digital courses	Good(4)	LCD projectors are used.NPTEL course materials areusd	ames
Conduct of Practical classes	Excellent(5)	Work record and KA	MAYATHANKAL M. Phili. B.Ed Maths)

Syllabus coverage of practical courses	Excellent(5)	As per KTU syllabus	
Evaluation of students performance in practical classes	Excellent(5)	Course diary ,sample answer books and question papers verified	
Conduct of remedial/bridge classes	Good(4)	Register verified. Improvement suggested	
Maintenance of course diary	Excellent(5)	Well maintained	
Student feedback on curriculum coverage	Excellent(5)	Interacted with students	
Student feedback on infrastructural facilities	Excellent(5)	Interacted with students	0

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)	Class committee functions	
Schedule of Time Table	Excellent(5)	Theory classes 55minutes duration.Practica	
Attendance of students	Excellent(5)	Verified course diary.Software is used	
Quantity & Quality of Assignments/Mini Projects	Good(4)	sample questions and assignment	Instructions given to improve
Conduct of Tutorial Classes	Good(4)	Tutorial classes are conducted.Nee	Instructed HODs to monitor proper conduct of tutorial classes
Syllabus coverage as per course plan	Excellent(5)	Verified course diary	
Use of ICT enabled teaching & Digital courses Conduct of Practical classes	Good(4)	LCD projectors are used.NPTEL teaching materials are used,documentation required	Copy Attested
Conduct of Practical	Excellent(5) Mains)	course diary and log book verified	
Syllabus coverage of practical courses	Excellent(5) 0 0 M	Syllabus covered	

Evaluation of students performance in practical classes	Excellent(5)	Sample question papers and answer book verified	
Conduct of remedial/bridge classes	Good(4)	Improvement recommended	
Maintenance of course diary	Excellent(5)	well maintained	
Student feedback on curriculum coverage	Excellent(5)	Assessed on the basis of Interaction with students students	
Student feedback on infrastructural facilities	Excellent(5)	Assessed on the basis of Interaction with students students	

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)	Class committee functions effectively. Verified minutes	
Schedule of Time Table	Excellent(5)	Theory classes 55minutes duration.Practicals .Regular class hours are not allotted in regular time table3 Hrs duration.	
Attendance of students	Excellent(5)	Verified course diary.Software is used	
Quantity & Quality of Assignments/Mini Projects	Good(4)	sample questions and assignment verified.	Instructions given to improve
Conduct of Tutorial Classes	Good(4)	Tutorial classes are conducted.Needs improvement	Instructed HODs to monitor proper conduct of tutorial classes
Syllabus coverage as per course plan	Excellent(5)	Course diary verified	True Copy Alteste
Use of ICT enabled teaching & Digital courses	Good(4)	LCD projectors are used.NPTEL course materials areusd	
Conduct of Practical classes	Excellent(5)	Course file ,log book ,assignments verified AL	AYATHANKAL

Cheruthuruthy P.O. - 675

Syllabus coverage of practical courses	Excellent(5)	Completed as per KTU syllabus	
Evaluation of students performance in practical classes	Excellent(5)	Sample answer sheets ,question papers verified.	
Conduct of remedial/bridge classes	Good(4)	Register verified.	
Maintenance of course diary	Excellent(5)	Well maintained	
Student feedback on curriculum coverage	Excellent(5)	Interacted with students	4 0
Student feedback on infrastructural facilities	Excellent(5)	Interacted with students	

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)	Class committee functions effectively. Verified minutes.	,
Schedule of Time Table	Excellent(5)	Theory classes 55minutes duration.Practicals .Regular class hours are not allotted in regular time table3 Hrs duration.	**************************************
Attendance of students	Excellent(5)	Verified course diary.Software is used	
Quantity & Quality of Assignments/Mini Projects	Good(4)	sample questions and assignment verified.	Instructions given to improve
Conduct of Tutorial Classes	Good(4)	Tutorial classes are conducted.Needs improvement	Instructed HODs to monitor proper conduct of tutorial classes
Syllabus coverage as per course plan	Excellent(5)	Course diary verified	
Use of ICT enabled teaching & Digital courses	Good(4) AYATHANKAL BEd ns)	LCD projectors are Con used.NPTEL course materials are usd	y Altested
Conduct of Practical of Classes	Excellent(5) (Next)	Work book ,assignments verified	

Syllabus coverage of practical courses	Excellent(5)	Covered as per KTU	
Evaluation of students performance in practical classes	Excellent(5)	Sample answer book and sample questions verified	
Conduct of remedial/bridge classes	Good(4)	Conducted,but improvement suggested	
Maintenance of course diary	Excellent(5)	well maintained	ē wi
Student feedback on curriculum coverage	Excellent(5)	Interacted with students	
Student feedback on infrastructural facilities	Excellent(5)	Interacted with students	

M.Tech

No of M.Tech Students	35
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COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)	Class committee functions effectively. Verified minutes	
Schedule of Time Table	Excellent(5)	Time table verified.Theory classes 55 mts	,
Attendance of students	Good(4)	Attendance verified	
Quantity & Quality of Assignments/Mini Projects	Fair(3)	Course diary verified.Sample assignment verified	Instructions given to improve
Conduct of Tutorial Classes	Good(4)	Records may be updated	Instructed HODs to monitor proper conduct of tutorial classes
Syllabus coverage as per course plan	Good(4)	course diary verified	
Use of ICT enabled teaching & Digital courses	Good(4)	More ICT programmes as suggested	Copy Attested Instructions given for compliance
Conduct of Practical classes	Good(4)	Improvement suggested	AYATHANKAL Phil B.Ed Ph.D (Maths)

M. Tech, Mea. Ph.D. (Math. Ph.D. (Compiler Science), Ph.D. (Math. PRINCIPAL)

Jyothi Engineering College

Cheruthurum P.O.- 679 531

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Syllabus coverage of practical courses	Excellent(5)	Course diary verified	
Evaluation of students performance in practical classes	Excellent(5)	Sample question papers and answer sheet verified	
Conduct of remedial/bridge classes	Good(4)	Improvement suggested	
Maintenance of course diary	Excellent(5)	Well maintained	
Student feedback on curriculum coverage	Excellent(5)	Assessed after interaction with students	
Student feedback on infrastructural facilities	Excellent(5)	Assessed after interaction with students	

ELECTRICAL AND ELECTRONICS ENGINEERING(POWER ELECTRONICS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)	Class committee functions effectively. Verified minutes	
Schedule of Time Table	Excellent(5)	Time table verified.Theory classes 55 mts	
Attendance of students	Excellent(5)	Verified.software used.	
Quantity & Quality of Assignments/Mini Projects	Good(4)	Course diary verified.Sample assignment verified	Instructions given to improve
Conduct of Tutorial Classes	Good(4)	Improvement suggested	Instructed HODs to monitor proper conduct of tutorial classes
Syllabus coverage as per course plan	Good(4)	Course diary verified	
Use of ICT enabled teaching & Digital courses	Good(4)	More ICT programmes suggested	Instructions given for compliance
Conduct of Practical	Excellent 5 opy Attested	Logbook ,students work book verified	
Syllabus coverage of practical courses	Excellent(5) Excellent(5) KALAYATHANKA	Work record verified	

Evaluation of students performance in practical classes	Good(4)	Seminar papers verified	
Conduct of remedial/bridge classes	Good(4)	Improvement suggested	
Maintenance of course diary	Excellent(5)	Well maintained	
Student feedback on curriculum coverage	Excellent(5)	Assessed after interaction with students	:5 :4
Student feedback on infrastructural facilities	Excellent(5)	Assessed after interaction with students	

True Copy Attested

Dr. SUNNY JOSEPH KALAYATHANKAL
M.Tech, MCA, M.Sc, M.Phil, B.Ed
M.Tech, M.Tech, M.Sc, M.Phil, B.Ed
M.Tech, M.Tech, M.Sc, M.Phil, B.Ed
M.Tech, M.Tech, M.Sc, M.Phil, M.Tech, M.T



APJ Abdul Kalam Technological University CET Campus, Thiruvananthapuram Kerala -695016

India

Academic Audit Report 2016 - 2017

Basic Details

Institution	JYOTHI ENGINEERING COLLEGE	
First Auditor Name	R SAHADEVAN	
Second Auditor Name		
Visit	First	
Semester Type	Even	

General Assessment

Principal's Response

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent(5)	College academic calender is as per KTU calender	
Functioning of students grievances and appeal committee	Excellent(5)	minutes maintained, but no case of grievance is recorded	No grievance reported
Functioning of Academic Discipline & Welfare committee	Excellent(5) Le Copy Attested	file verified ,no incidence of violence discipline found	

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M. Tech, MCA, M.Sc, M.Phil, B.Ed

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Ph.D (Computer Science). Ph.D (Maths)
Cheruthuruthy Ph.D. 679 531

Student feedback on co- curricular and extracurricular activities	Good(4)	Interacted with students. They are satisfied with the present extra curricular activities, how ever they suggested that facilities should be provided for physical training for students of higher semesters. Students may be permitted for Industrial visits. Improved facilities may be provided in the sick room.	Arrangements made for PT from 4.30 to 6.00 and a college bus facility is made at 6.00 pm. Industrial visits is permitted during vaction after end semester examinations. Seperate sick romms are availabel for girls & boys. Will took into it	
Average student to faculty ratio index	Excellent(5)	More than 1		
Progress of Monthly report uploading	Excellent(5)	Latest report uploaded		
Principal's response ON previous audit reports	Excellent(5)	Actions have been taken for the remarks given in the previous external audit. However follow up actions may be taken for better implementation.		

B.Tech

No of B.Tech Students	859

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Schedule of Time Made 10 St.	By Attested	Two committee has been convened on 6th Feb and 9th MarcjhIt is suggested that the format of the minutes may be modified so that action to be taken by whom and the time of completion etc.	Directions given to modify the format and to prepare ATR

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Cheruthuruthy P.O.- 679 531

Synthi Engineering Colored Cheruthuruthy PO-678

Attendance of students	Excellent(5)	Course diary of all subjects have been verified.Internal software is used	
Quantity & Quality of Assignments/Mini Projects	Good(4)	Course file of all subjects have been verified in the presence of concerned teachers. Modification required for improving the quality of assignment is discussed.	Personal attention will be made to improve. Also directions given to follow the remarks given during discussion with Academic Auditor
Conduct of Tutorial Classes	Good(4)	1 hr per week is allotted for tutorial class.The class is divided in 2 batches	
Syllabus coverage as per course plan	Excellent(5)	Course diaries of all subjects are verified.and modification if required are suggested.	Directions given to follow the suggestions given.
Use of ICT enabled teaching & Digital courses	Good(4)	More webinars and technical talk by experts from industry is suggested.Documentation of such events are required.	Will consider this
Conduct of Practical classes	Excellent(5)	Civil labs are visitedStudents per batch vaies from 4 to 5	
Syllabus coverage of practical courses	Excellent(5)	Work record of studts verified.In material testing lab 8 experiments out of 10 are completed.	
Evaluation of students performance in practical classes	Excellent(5)	Work book and and sample answer sheets are verified	
Conduct of remedial/bridge classes	Good(4)	No remedial classes are conducted True (Arrangements are being made for conducting of remedial classes for failed students in test I and test II
Maintenance of course diary	Good(4)	Course diary of all subjects are verified in the presence of concerned teachersModification necessary are pointed out (Maths)	Directions given to staff to incorporate modifications suggested by the academic auditor
	M.Tech, MCA, M.Sc, M.Phin Ph.D (Computer Science), Ph.I PRINCIPAL Jyothi Engineering Co	llege	Onero Cherry

M.Tech, MCA, M.Sc, M.Phn. B.Ed
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Jyothi Engineering College
Cheruthuruthy Page No. 3

Student feedback on curriculum coverage	Good(4)	Interacted with students.They are satisfied with present system.They arr of openion that PT should be given to higher semester students also	. 11
Student feedback on infrastructural facilities	Excellent(5)	Interacted with students.They are satisfied with present infrastructureHowever they want improvement in sick room	

FLECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)	Two committee has been convened on 6th Feb and 9th	Directions given to modify the format and to prepare ATR
Schedule of Time Table	Excellent(5)	s per KTU specification	
Attendance of students	Excellent(5)	Course diary of all subjects have been verified.Internal software is used	
Quantity & Quality of Assignments/Mini Projects	Good(4)	ourse file of all subjects have been verified in the presence of concerned teachers.Modification required for improving the quality of assignment is discussed.	Personal attention will be made to improve. Also directions given to follow the remarks given during discussion with Academic Auditor
Conduct of Tutorial Classes	Excellent(5)	1 hr per week is allotted for tutorial class.The class is divided in 2 batches	
Syllabus coverage as per course plan	Excellent(5) True Copy Attested	Course diaries of all subjects are verified.and modification if required are suggested.	Directions given to follow the suggestions given.
Use of ICT enabled teaching & Digital courses	Good(4) H KALAYATUANKAL M.SC. M.Philitanian Science) RINCIPAL AND THE CONTROL OF THE CONTROL MINING PRINCIPAL MIN	Industrial visits are suggested by studentsSeminars and expert talks on various topics are suggested	Will consider this
Jyothi E Cheruti	ngines P.O. C. (smill)	Ph.D (Computer Science) Ph.D (Computer Science) PRINCIPAL Jyothi Engineering Co	

M. rech, stock ph. D (Computer Science) PRINCIPAL Jyothi Engineering College Cheruthuruthy P.O. 1678 531

	Conduct of Practical classes	Excellent(5)	Course file and work book verified.Batch strength is 4	
	Syllabus coverage of practical courses	Excellent(5)	8 experiments out of 12 completed.Work book verified	
	Evaluation of students performance in practical classes	Excellent(5)	Work book and sample answer book vereified	
	Conduct of remedial/bridge classes	Good(4)	No remedial classes are conducted	Arrangements are being made for conducting of remedial classes for failed students in test I and test II
)	Maintenance of course diary	Good(4)	Course diary of all subjects are verified in the presence of concerned teachersModification necessary are pointed out	Directions given to staff to incorporate modifications suggested by the academic auditor
	Student feedback on curriculum coverage	Good(4)	Interacted with students. They are satisfied with present system. They arr of openion that PT should be given to higher semester students also	
	Student feedback on infrastructural facilities	Excellent(5)	IInteracted with students.They are satisfied with present infrastructureHowever they want improvement in sick room	

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)	Two committee has been convened on 6th Feb and 9th	Directions given to modify the format and to prepare rue Copy ATRISTED
Schedule of Time Table	Excellent(5)	s per KTU specification	
Attendance of students	Excellent(5)	Course diary of all subjects have been verified.Internal software is used	amos

Dr. SUNNY JOSEPH KALAYATHANKAL,
M.Tech, MCA, M.Sc, M.Phil, B.Eduno,
Ph.D (Computer Science), Ph.D (Maths)
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Cheruthuruthy P.O.-679 531

Quantity & Quality of Assignments/Mini Projects	Good(4)	ourse file of all subjects have been verified in the presence of concerned teachers. Modification required for improving the quality of assignment is discussed.	Personal attention will be made to improve. Also directions given to follow the remarks given during discussion with Academic Auditor
Conduct of Tutorial Classes	Good(4)	1 hr per week is allotted for tutorial class. The class is divided in 2 batches	
Syllabus coverage as per course plan	Excellent(5)	Course diaries of all subjects are verified.and modification if required are suggested.	Directions given to follow the suggestions given.
Use of ICT enabled teaching & Digital courses	Good(4)	More webinars and technical talk by experts from industry is suggested.Documentation of such events are required.	Will consider this
Conduct of Practical classes	Excellent(5)	verified work book.	P
Syllabus coverage of practical courses	Excellent(5)	Verified course diary and discussed with concerned staff	
Evaluation of students performance in practical classes	Excellent(5)	Verified course work book	
Conduct of remedial/bridge classes	Good(4)	No remedial classes are conducted	Arrangements are being made for conducting of remedial classes for failed students in test I and test II
Maintenance of course diary	Good(4)	Course diary of all subjects are verified in the presence of concerned teachersModification necessary are pointed out	Directions given to staff to incorporate modifications suggested by the academic auditor
Student feedback on curriculum coverage Or. SUNNY JOSE Or. SUNNY JOSE Or. SUNNY JOSE OR. J. Comput	Excellent(5) Attested True COPAL (Maths) PH KALAYATHANKAL PH KA	Interacted with students.They are satisfied with present system.They arr of openion that PT should be given to higher semester students also	

Ph.D L. PRINCIPAL Viturus intovus principal pr

Student feedback on infrastructural facilities	Excellent(5)	Interacted with students.They are satisfied with present infrastructureHowever they want improvement in	
		sick room	

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)	Two committee has been convened on 6th Feb and 9th	Directions given to modify the format and to prepare ATR
Schedule of Time Table	Excellent(5)	s per KTU specification	
Attendance of students	Excellent(5)	Course diary of all subjects have been verified.Internal software is used	
Quantity & Quality of Assignments/Mini Projects	Good(4)	ourse file of all subjects have been verified in the presence of concerned teachers. Modification required for improving the quality of assignment is discussed.	Personal attention will be made to improve. Also directions given to follow the remarks given during discussion with Academic Auditor
Conduct of Tutorial Classes	Good(4)	1 hr per week is allotted for tutorial class.The class is divided in 2 batches	
Syllabus coverage as per course plan	Excellent(5)	Course diaries of all subjects are verified and modification if required are suggested.	Directions given to follow the suggestions given.
Use of ICT enabled teaching & Digital courses	Good(4)	More webinars and technical talk by experts from industry is suggested.Documentation of such events are required.	Will consider this
Conduct of Practical classes	Excellent(5)	Course file and work book verified	True Copy Attested
Syllabus coverage of practical courses	Excellent(5)	work record verified Dr. SUNNY JOSEPH KAI	AYATHANKAL

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Cheruthuruthy P.O.- 679 531

Evaluation of students performance in practical classes	Excellent(5)	Work book and sample answer book vereified	
Conduct of remedial/bridge classes	Good(4)	No remedial classes are conducted	Arrangements are being made for conducting of remedial classes for failed students in test I and test II
Maintenance of course diary	Good(4)	Course diary of all subjects are verified in the presence of concerned teachersModification necessary are pointed out	Directions given to staff to incorporate modifications suggested by the academic auditor
Student feedback on curriculum coverage	Good(4)	Interacted with students.They are satisfied with present system.They arr of openion that PT should be given to higher semester students also	
Student feedback on infrastructural facilities	Excellent(5)	Interacted with students.They are satisfied with present infrastructureHowever they want improvement in sick room	

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)	Two committee has been convened on 6th Feb and 9th	Directions given to modify the format and to prepare ATR
Schedule of Time Table	Excellent(5)	s per KTU specification	
	Excellent(5) Excellent(5) Copy Attes	Course diary of all subjects have been verified.Internal software is used	
Quantity & Quality of Assignments/Mini Projects SUNN M.Tech. MCA Ph.D (Compute Cheruth	Good (ANATHANKAL PH KAMPIII. BEG M.Sc. M. Phil. B. (Maths) Science), Ph.D (Maths) Science), Ph.D (Maths) RINCIPAL RINCIPAL Gineering College Juruthy P.O. 279 591	ourse file of all subjects have been verified in the presence of concerned teachers.Modification required for improving the quality of assignment is discussed.	Personal attention will be made to improve. Also directions given to follow the remarks given during discussion with Academic Auditor

Conduct of Tutorial Classes	Excellent(5)	1 hr per week is allotted for tutorial class. The class is divided in 2 batches	
Syllabus coverage as per course plan	Excellent(5)	Course diaries of all subjects are verified and modification if required are suggested.	Directions given to follow the suggestions given.
Use of ICT enabled teaching & Digital courses	Good(4)	More webinars and technical talk by experts from industry is suggested.Documentation of such events are required.	Will consider this
Conduct of Practical classes	Excellent(5)	Course file and work book verified	-
Syllabus coverage of practical courses	Excellent(5)	11 out of 12 experiments completed for S4	
Evaluation of students performance in practical classes	Excellent(5)	Work book and sample answers verified	
Conduct of remedial/bridge classes	Good(4)	No remedial classes are conducted	Arrangements are being made for conducting of remedial classes for failed students in test I and test II
Maintenance of course diary	Good(4)	Course diary of all subjects are verified in the presence of concerned teachersModification necessary are pointed out	Directions given to staff to incorporate modifications suggested by the academic auditor
Student feedback on curriculum coverage	Good(4)	Interacted with students. They are satisfied with present system. They arr of openion that PT should be given to higher semester students also	opy Attestod
Student feedback on infrastructural facilities	Excellent(5)	Interacted with students.They are satisfied with present infrastructureHowever they want improvement in sick room	anno

Dr. SUNNY LOSEPH KALAYMANANA M.Tech, Mea.M.Scom.Pnil, B.Ed Ph.D (Computer Science), Ph.D (Maths)

Page No: 9Jyothi Engineering College Cheruthuruthy P.O.- 679 531 33

COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
	Good(4)	Minutes of the committee meeting need to be reformated	
Schedule of Time Table	Excellent(5)	As per KTU stipulation	16 to 16
Attendance of students	Excellent(5)	Internal software used	
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)	no record for conduct of tutorial lass	
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)	More webinars and technical talk by experts from industry is suggested.Documentation of such events are required	
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4) Tue Copy Attested		
Maintenance of course diary	Good(4)	HANKAL	

Dr. SUNNY JOSEPH KALAYATHANKAL

Dr. SUNNY JOSEPH KALAYATHANKAL

M. Tech, MCA, M.SC, M. Phill B Ed

M. Tech, MCA, M. Science), Ph. D (Maills)

M. Tech, MCA, M. Science), Ph. D (Salar Ballarian)

M. Tech, M. T

Student feedback on curriculum coverage	Good(4)	Interacted with students. They are satisfied with present system. They arr of openion that PT should be given to higher semester students also	
Student feedback on infrastructural facilities	Excellent(5)	Interacted with students.They are satisfied with present infrastructureHowever they want improvement in sick room	

ELECTRICAL AND ELECTRONICS ENGINEERING(POWER ELECTRONICS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		
Attendance of students	Excellent(5)	. /9	720
Quantity & Quality of Assignments/Mini Projects	Good(4)	- 1 - 1	Dr. Winds 1021 M. Tech. Wo Ph. B. (Compour
Conduct of Tutorial Classes	Good(4)	von n	Ardiovi .
Syllabus coverage as per course plan	Excellent(5)		Cherui
Use of ICT enabled teaching & Digital courses	Good(4)	More webinars and technical talk by experts from industry is suggested.Documentation of such events are required	
Conduct of Practical classes	Good(4)	(housans to	1
Syllabus coverage of practical courses	Good(4)	True	Copy Altested
Evaluation of students performance in practical classes	Good(4)	ema	
Conduct of remedial/bridge classes		UNNY JOSEPH KALAYARIAN M.Tech, MCA, M.Sc, M.Phil, B.Ed D (Computer Science), Ph.D (Ma	

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Jyothi Engineering College

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Maintenance of course diary	Good(4)		
Student feedback on curriculum coverage	Good(4)	Interacted with students.They are satisfied with present system.They arr of openion that PT should be given to higher semester students also	
Student feedback on infrastructural facilities	Excellent(5)	Interacted with students.They are satisfied with present infrastructureHowever they want improvement in sick room	

Dr. SUNNY JOSEPH KAI AYAT AMB Ed M. Tech, MCA, M. SC. M. Ph. D. (Maths) Ph.D. (Computer Science). Ph.D. (Maths) PRINCIPAL Jyothi Engirit





APJ Abdul Kalam Technological University CET Campus, Thiruvananthapuram Kerala -695016 India

Academic Audit Report 2016 - 2017

Basic Details

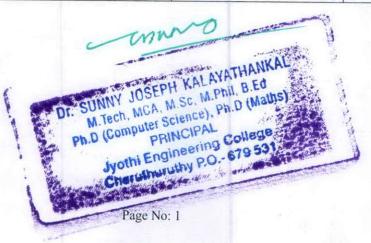
Institution	JYOTHI ENGINEERING COLLEGE	
First Auditor Name	R SAHADEVAN	
Second Auditor Name		
Visit	Second	
emester Type	Even	

General Assessment

Auditor's Comment	Principal's Response	
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College Specific Assessments

. Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent(5)	Records of S2 and S4 semesters were scrutinized in the presence of concerned class coordinators Verified course diary internal exam etc with academic calendar and found tallying.HODs were to consulted wherever necessary	



Functioning of students grievances and appeal committee	Good(4)	Minutes verifiedNo students grievances recorded.Course committee and class committee minutes are verified.A common format is suggestedwriting of minutes should be in detail.	Steps will be taken to formulate a common template
Functioning of Academic Discipline & Welfare committee	Excellent(5)	Log book verified.But no instances recorded	
Information on progress of students to their parents	Good(4)	Parents remarks are not recordedlt will be useful for corrective action.	Instructions given to record parents remarks in the students record
Student feedback on co- curricular and extracurricular activities	Good(4)	Students are of the opinion to give more sports activities to senior students.Actions have already been taken;some more action is suggested	Will be taken up appropriately
Average student to faculty ratio index	Excellent(5)	more than1	
Progress of Monthly report uploading	Excellent(5)	done regularly.Previous month's report is uploaded	
Principal's response ON previous audit reports	Excellent(5)	Suggestions in the previous audit report are implemented	

B.Tech

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No of B.Tech Students	859
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CIVIL ENGINEERING-(Full Time)

Principal's Response	Auditor Remarks	Rating	Key Aspects
60201600	3 committee meetings conducted Log book	Excellent(5)	Functioning of class/course committees
		Excellent(5)	Functioning of class/course committees

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M.Tech, MCA, M.Sc, M.Phil, B.Ed

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. Attendance of students	Excellent(5)	Consolidated attendance uploaded.as per course calendar.Suggestions for improvement noted by staff	
Quantity & Quality of Assignments/Mini Projects	Good(4)		Instructions give to improve
Conduct of Tutorial Classes	Excellent(5)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		Will see to it
Quality, coverage etc. of question papers of internal exam	Excellent(5)		
Evaluation of internal exams	Excellent(5)	As per KTU stipulation	
Conduct of Practical classes	Excellent(5)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)	Improvement recommended	Instructions give to improve
Student feedback on curriculum coverage	Excellent(5)		
Student feedback on infrastructural facilities	Excellent(5)		

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks Principal's Response
Functioning of class/course committees	Good(4)	log book should have a
	7	common formati. Kha Pini B Ed

Page No: 3

Attendance of students	Excellent(5)	consolidated attendance uploaded as per calendar	
Quantity & Quality of Assignments/Mini Projects	Good(4)	Improvement recommended	Instructions give to improve
Conduct of Tutorial Classes	Excellent(5)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		will see to it
Quality, coverage etc. of question papers of internal exam	Excellent(5)		
Evaluation of internal exams	Excellent(5)		
Conduct of Practical classes	Excellent(5)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)	Discussed with the teachers.Some more improvement suggested	Instructions give to improve
Student feedback on curriculum coverage	Excellent(5)		
Student feedback on infrastructural facilities	Excellent(5)		

COMPUTER SCIENCE & ENGINEERING-(Full Time)

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Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)	3 class committee meetings conducted.	Lynns

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Attendance of students	Excellent(5)	Consolidated attendance to be uploaded but will do as per calendar	
Quantity & Quality of Assignments/Mini Projects	Good(4)		Instructions give to improve
Conduct of Tutorial Classes	Excellent(5)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		Will see to it
Quality, coverage etc. of question papers of internal exam	Good(4)		Instructions give to improve
Evaluation of internal exams	Excellent(5)	Internal marks consolidated.and will upload on time	
Conduct of Practical classes	Excellent(5)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Good(4)		Will see to it
Maintenance of course diary	Good(4)		
Student feedback on curriculum coverage	Excellent(5)		
Student feedback on infrastructural facilities	Excellent(5)		

MECHANICAL ENGINEERING-(Full Time)

True Copy Attested

			rue Copy Allested
Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)	two class committee meetings. Log book should have a common format	JOSEPH KALAYATHANKAL JOSEPH KALAYATHANKAL M PINI, B Ed M PINI, B Ed M ALAYATHANKAL

Page No: 5

Dr. SUNNY JOSEPH M PHIL (Maths M.Tech. MCA, M.Sc. M Phil) (Maths Ph.D (Computer Science), Ph.D (Maths PRINCIPAL PRINCIPAL PRINCIPAL College Jyothi Engineering Cheruthuruthy P.O.-679 531

Attendance of students	Excellent(5)	Consolidated attendance uploaded as per calender	
Quantity & Quality of Assignments/Mini Projects	Good(4)		Instructions give to improve
Conduct of Tutorial Classes	Excellent(5)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		Will see to it
Quality, coverage etc. of question papers of internal exam	Good(4)		Instructions give to improve
Evaluation of internal exams	Excellent(5)		
Conduct of Practical classes	Excellent(5)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Good(4)		Will see to it
Maintenance of course diary	Good(4)	Improvement as suggested to teachers may be implemented	
Student feedback on curriculum coverage	Excellent(5)		
Student feedback on infrastructural facilities	Excellent(5)		Copy Attested

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)	2 Class committee meetings conducted.Minutes must be recorded	10SEPH KALAYATHANKAL

Dr. SUNNY JOSEPH M.Tech, MCA, M.Sc, M.Phil, D.Maths M.Tech, MCA, M.Sc, M.Phil, D.Maths Ph.D (Computer Science), Ph.D (Maths PRINCIPAL PRINCIPAL Jyothi Engineering College Cheruthuruthy P.O.-679 531

Attendance of students	Excellent(5)	Consolidated attendance uploaded	
Quantity & Quality of Assignments/Mini Projects	Good(4)		Instructions give to improve
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		Will see to it
Quality, coverage etc. of question papers of internal exam	Good(4)		Instructions give to improve
Evaluation of internal exams	Excellent(5)	Consolidated mark list uploaded	
Conduct of Practical classes	Excellent(5)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of remedial/bridge classes	Excellent(5)		
Maintenance of course diary	Good(4)	Improvement suggested	Instructions give to improve
Student feedback on curriculum coverage	Excellent(5)		
Student feedback on infrastructural facilities	Excellent(5)		

M.Tech

No of M.Tech Students	33	Alles les
		A A A A A A A A A A A A A A A A A A A

COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
			AVATHANTI

Ph. S

PRINCIPAL

DT. SUNNY JOSEPH KALAYATHANKAL

M.Tech. Mich., M.Sc. M. Phili, B.Ed

M.Tech. Mich., M.Sc. M. Phili, B.Ed

Ph.D (Computer Science), Ph.D (Maths)

Jyothi Engineering College Cheruthuruthy P.O.- 679 531

Page No: 7

Functioning of class/cours committees	Se Good(4)	Class committee two nos.Minutes may be a recorded in detail	
Attendance of students	Excellent(5)		
· Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classe	s Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Quality, coverage etc. of question papers of internal exam	Good(4)		
Evaluation of internal exams	Excellent(5)		
Conduct of Practical classes	Excellent(5)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of (Good(4)		
Maintenance of course diary	Good(4)		
Student feedback on curriculum coverage	excellent(5)		
Student feedback on Enfrastructural facilities	xcellent(5)		

Key Aspects		G(POWER ELECTRONICS)-(Full	1000
	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)	3 class committee meetings	AVATHANK
Attendance of students	Excellent(5)	Dr. SUN	NY JOSEPH KALAYATTA con, MOA, M.Sc. M.Phil, B.Ed. computer Science), Ph.D (Math Computer Science)

Jyothi Engineering College
Cheruthuruthy P.O.-679 531

Quantity & Quality of Assignments/Mini Projects	Good(4)			
Conduct of Tutorial Classe	s Good(4)			
Syllabus coverage as per course plan	Excellent(5)			
Use of ICT enabled teaching & Digital courses	Good(4)			
Quality, coverage etc. of question papers of internal exam	Good(4)			
Evaluation of internal exams	Excellent(5)			
Conduct of Practical classes	Good(4)			
Syllabus coverage of practical courses	Excellent(5)			
Evaluation of students performance in practical classes	Excellent(5)			
Conduct of remedial/bridge classes	Good(4)			
Maintenance of course diary	Good(4)		attested	
Student feedback on curriculum coverage	Excellent(5)	True Co	py Attested	
Student feedback on infrastructural facilities	excellent(5)			

Dr. SUNNY JOSEPH KALAYATHANKAL
M.Tech, MCA, M.Sc, M.Phil, b Ed
M.Tech, MCA, M.Sc, M.Phil, b Ed
Ph.D (Computer Science), Ph.D (Maths)
PRINCIPAL
Jyothi Engineering College
Cheruthuruthy P.O.-679 531



APJ Abdul Kalam Technological University CET Campus, Thiruvananthapuram Kerala -695016 India

Academic Audit Report 2017 - 2018

Basic Details

Institution	JYOTHI ENGINEERING COLLEGE	
First Auditor Name	P V Abdul Hameed	
Second Auditor Name		
Visit	First	
Semester Type	Odd	

General Assessment

Auditor's Comment	Principal's Response
Conducted the Academic Audit for odd semesters (both B. Tech&M.Tech) effectively in 2 days consecutively on 27/09/2017 and 28/09/2017 and grading has been awarded accordingly. Advised to make improvements in . the second Audit for Odd semesteras.	Improvements will be made as per the remarks for key aspects

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent(5)	All dates of academic activities are in conformation with A/C calender of KTOCON systematic and exact	Allested
Functioning of students grievances and appeal committee	Good(4)	systematic and exact procedure of furnishing Minutes Books has been conveyed to IIAC COORDINATOR andmembers of staffset	mmo

Ph.D (Computer Science), Ph.D (Math Ph.D (Computer Science), Ph.D (Math PRINCIFAL PRINCIFAL Cheruthuruthy P.O.-679 331

Functioning of Academic Discipline & Welfare committee	Good(4)	Minutes of all committee meetings must be circulated among all members including those those members who were absent in the meeting and signatures must be obtained from all concerned including absenteesCompliance reports have to be gathered inthe Minutes BOOKS FROM RESPNSIBLE PERSONS	This will be considered
		in accordance with the decisioof the previous meeting and have to be discussed at the nextt meetingAll these procedures have to be noted in the Minutes Books.	
Student feedback on co- curricular and extracurricular activities	Good(4)	Students are of the opinion that SPORTS activities have tobe enhanced.	Sufficient facilities are provided after class hours
Average student to faculty ratio index	Fair(3)	Ratio: 0.82 This has to be improved.	This observation seen to be wrong. We have enough faculty as per norms
Progress of Monthly report uploading	Good(4)	Principal and concernedmembers of faculty expressed their readiness to exert corrective measures before the next AUDIT on the deviations and derelictions being noted dduring the Audit.	Monthly Reports are being uploaded in time without delay
Principal's response ON previous audit reports	Excellent(5)	HANKAL	

Dr. SUNNY JOSEPH KALAYATHANKAI M. Tech. MCA. M Sc. M. Prill. 6 Ed Ph.D (Computer Science 1971 Waths)

> Jyoth: Che.

No of B.Tech Students

B.TechANNAHT

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Jyothi Englineer

Cheruthuruthy

MECHATRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees		GENUINE feedbacks from the students have to be noted in the Minutes Books of IClass Committies for taking corrective measures at the Dept./College level.	This is being done
Schedule of Time Table	Excellent(5)		
Attendance of students	Good(4)		Attendance of students is being taken hourly basis and are published as per calendar
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		1
Syllabus coverage as per course plan	Excellent(5)	True Laury	steur
Use of ICT enabled teaching & Digital courses	Fair(3)	Instructed to correct the deviations as well as defects and make improvements before the	This is practiced MOOC Course / NPTEL are common in this institution
Conduct of Practical classes	Good(4)	TOTAL KALAVA	done in perfect orde
Syllabus coverage of practical courses	Good(4)	Ph.D (Computer Science) Ph.D (This is done in perfect orde

Page No: 3

Evaluation of students performance in practical classes	Good(4)		This is done in perfect order
Conduct of remedial/bridge classes	Good(4)		This is done in perfect order
Maintenance of course diary	Good(4)		This is done in perfect order
Student feedback on curriculum coverage	Excellent(5)		
Student feedback on infrastructural facilities	Excellent(5)	Feedbacks from the students have to be noted and corrected	,

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)	Genuine FEEDBACK from the students have to be notedin the Minutes books of Cllasscommittees for taking corrective measuress at DEPT./ Colllege level.	This is being done
Schedule of Time Table	Excellent(5)		t t
Attendance of students	Good(4)		Attendance of students is being taken hourly basis and are published as per calendar
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plant	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Fair(3)	Instructed to correct deviations as well as defects and make approvements before the next Audit	This is practiced MOOC Course / NPTEL are common in this institution
Conduct of Practical classes	Good(4)		This is done in perfect orde

Page No: 4

Syllabus coverage of practical courses	Good(4)	This is done in perfect order
Evaluation of students performance in practical classes	Good(4)	This is done in perfect order
Conduct of remedial/bridge classes	Good(4)	This is done in perfect order
Maintenance of course diary	Good(4)	This is done in perfect order
Student feedback on curriculum coverage	Excellent(5)	
Student feedback on infrastructural facilities	Excellent(5)	

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)	GENUINE FEEDBACKS from the students have to be noted in the Minutes Books of Class Committees for taking corrective measres at the Dept./ College level.	This is being done
Schedule of Time Table	Excellent(5)		
Attendance of students	Good(4)		Attendance of students is being taken hourly basis and are published as per calendar
Quantity & Quality of Assignments/Mini Projects	Good(4)	True Copy Allest	8
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Dr. Slinny JOSEPH	INSTRUCTED to correct the deviations as well as defects and make improvements before the	This is practiced MOOC Course / NPTEL are common in this institution

Jyothi Engineering College

Cheruthuruthy P.U. - 679 531

Conduct of Practical classes	Good(4)	This is done in perfect order
Syllabus coverage of practical courses	Good(4)	This is done in perfect order
Evaluation of students performance in practical classes	Good(4)	This is done in perfect order
Conduct of remedial/bridge classes	Good(4)	This is done in perfect order
Maintenance of course diary	Good(4)	This is done in perfect order
Student feedback on curriculum coverage	Excellent(5)	
Student feedback on infrastructural facilities	Excellent(5)	

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)	Genuine feedback from the students have to be noted in the Minutes Books of Class committees for taking corrective measures at the Dept,/ college level.	This is being done
Schedule of Time Table	Excellent(5)		
Attendance of students	Good(4)		Attendance of students is being taken hourly basis and are published as per calendar
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)	merch . its	
Syllabus coverage as per course plan	Excellent(5) Excellent(5) Excellent(5)	O (Walls)	

	Use of ICT enabled teaching & Digital courses	Fair(3)	ilnstructed to correct the deviations as well as defects and maimprovements before the next Audit.	This is practiced MOOC Course / NPTEL are common in this institution
	Conduct of Practical classes	Good(4)		This is done in perfect order
	Syllabus coverage of practical courses	Good(4)		This is done in perfect order
	Evaluation of students performance in practical classes	Good(4)		This is done in perfect order
	Conduct of remedial/bridge classes	Good(4)		This is done in perfect order
)	Maintenance of course diary	Good(4)		This is done in perfect order
	Student feedback on curriculum coverage	Excellent(5)		
	Student feedback on infrastructural facilities	Excellent(5)		

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)	Genuiine feedbacks from the students have to be noted in the Minutes Books of Class Committees for taking corrective measuresat the Dept. / College level.	This is being done
Schedule of Time Table	Excellent(5)		
Attendance of students	Good(4)	THUE E	Attendance of students is being taken hourly basis pandare published as per calendar
Quantity & Quality of Assignments/Mini Projects	Good(4)	emmo	SEPH KALAYATHANKAL
Conduct of Tutorial Classes	Good(4)		

Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Fair(3)	Instructed to correct the deviations as well as defects and make improvements before the next Audit.	This is practiced MOOC Course / NPTEL are common in this institution
Conduct of Practical classes	Good(4)		This is done in perfect order
Syllabus coverage of practical courses	Good(4)		This is done in perfect order
Evaluation of students performance in practical classes	Good(4)		This is done in perfect order
Conduct of remedial/bridge classes	Good(4)		This is done in perfect order
Maintenance of course diary	Good(4)		This is done in perfect order
Student feedback on curriculum coverage	Excellent(5)		
Student feedback on infrastructural facilities	Excellent(5)		

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)	Genuine feedbacks from the students have to be noted in the Minutes books of Class Committee for corrective measures at the Dept. /college level.	This is being done
Schedule of Time Table	Excellent(5) Attested		
Attendance of students	Good(4) SGIBBO(4)OSEPH KALAYATH		Attendance of students is being taken hourly basis and are published as per calendar

Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Fair(3)	Instructed to correct the deviations as well as defects and making improyements before the next Audit.	This is practiced MOOC Course / NPTEL are common in this institution
Conduct of Practical classes	Good(4)		This is done in perfect order
Syllabus coverage of practical courses	Good(4)		This is done in perfect order
Evaluation of students performance in practical classes	Good(4)		This is done in perfect order
Conduct of remedial/bridge classes	Good(4)		This is done in perfect order
Maintenance of course diary	Good(4)		This is done in perfect order
Student feedback on curriculum coverage	Excellent(5)		9
Student feedback on infrastructural facilities	Excellent(5)		

M.Tech

No of M.Tech Students	73

CIVIL ENGINEERING(TRANSPORTATION ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)	chargecof Class Committees. Advised to exert improvements on certain imperfections inoticed before the next	AYATTA
Schedule of Time Table	Excellent(5)	M. Tech Moa M.Sc.	Ph.D (Maths)

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Attendance of students	Good(4)		Attendance of students is being taken hourly basis and are published as per calendar
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		-
Use of ICT enabled teaching & Digital courses	Good(4)		This is practiced MOOC Course / NPTEL are common in this institution
Conduct of Practical classes	Good(4)		This is done in perfect order
Syllabus coverage of practical courses	Good(4)		This is done in perfect order
Evaluation of students performance in practical classes	Good(4)		This is done in perfect order
Conduct of remedial/bridge classes	Good(4)		This is done in perfect order
Maintenance of course diary	Excellent(5)		This is done in perfect order
Student feedback on curriculum coverage	Excellent(5)		
Student feedback on infrastructural facilities	Excellent(5)	Genuine feedbacks from the students have to be noted in the MuinutesBof Class Committeesfor taking corrective measures.	

COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
	ame of	Interacted with all members of facultty in chargeAsked to exert improvements on certain imperfections noticed before the next audit.	This is being done

Schedule of Time Table	Excellent(5)		
Attendance of students	Good(4)		Attendance of students is being taken hourly basis and are published as per calendar
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		This is practiced MOOC Course / NPTEL are common in this institution
Conduct of Practical classes	Good(4)		This is done in perfect order
Syllabus coverage of practical courses	Good(4)		This is done in perfect order
Evaluation of students performance in practical classes	Good(4)		This is done in perfect order
Conduct of remedial/bridge classes	Good(4)		This is done in perfect order
Maintenance of course diary	Excellent(5)		This is done in perfect order
Student feedback on curriculum coverage	Excellent(5)		
Student feedback on infrastructural facilities	Excellent(5)	Genuine feedbacks from the students have to be noted in the Minutes Books of Class committeesfor taking corrective actions p	Attested

ELECTRONICS AND COMMUNICATION ENGINEERING(COMMUNICATION ENGINEERING AND SIGNAL

PROCESSING)-(Full Time)

Key Aspects	Rati	ing	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)	JANUATE CONTROL	Interacted with all members	This is being done
Schedule of Time Table	Excellent(5)	or. S	MIECH WAS SCIENCE) FILL ASIE	ge 📜

Ph.D (Comp PRINGering 679 53)

Syothi Engineering 679 53

Syothi Engineering 679 53

Syothi Engineering 679 53

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Attendance of students	Good(4)		Attendance of students is being taken hourly basis and are published as per calendar
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		This is practiced MOOC Course / NPTEL are common in this institution
Conduct of Practical classes	Good(4)		This is done in perfect order
Syllabus coverage of practical courses	Good(4)	2	This is done in perfect order
Evaluation of students performance in practical classes	Good(4)		This is done in perfect order
Conduct of remedial/bridge classes	Good(4)	-	This is done in perfect order
Maintenance of course diary	Excellent(5)		This is done in perfect order
Student feedback on curriculum coverage	Excellent(5)	Genuine feedbacks from tstudents have to be gathered and corrected.	
Student feedback on infrastructural facilities	Excellent(5)	True Copy Attested	

ELECTRICAL AND ELECTRONICS ENGINEERING(POWER ELECTRONICS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Excellent(5)	Interacted wth all members of faculty in charge.	This is being done
Schedule of Time Table	Excellent(5)	"	
Attendance of students	Good(4) T. SUNNY JOSEPH KAL AYAT M. Tech MCA IN THE Ph.D (Computer Service) Ph.D (Computer Service)	ms)	Attendance of students is being taken hourly basis and are published as per calendar

Cheruttian att 3 Page No: 12

Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		This is practiced MOOC Course / NPTEL are common in this institution
Conduct of Practical classes	Good(4)		This is done in perfect order
Syllabus coverage of practical courses	Good(4)		This is done in perfect order
Evaluation of students performance in practical classes	Good(4)		This is done in perfect order
Conduct of remedial/bridge classes	Good(4)		This is done in perfect order
Maintenance of course diary	Excellent(5)	- Con Massad	This is done in perfect order
Student feedback on curriculum coverage	Excellent(5)	True Copy Altrested	
Student feedback on infrastructural facilities	Excellent(5)	Genuine feedbacks from the studentsn have to be gathered and corrected.	

Dr. SUNNY JOSEPH KALAYATHANKAL M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL Jyothi Engineering College Cheruthuruthy P.O.- 679 531



APJ Abdul Kalam Technological University CET Campus, Thiruvananthapuram Kerala -695016 India

Academic Audit Report 2017 - 2018

Basic Details

Institution	JYOTHI ENGINEERING COLLEGE	
First Auditor Name	K T Joseph	
Second Auditor Name		
Visit	First	
Semester Type	Even	

General Assessment

Auditor's Comment	Principal's Response
The first academic audit of even semester 17-18 conducted on 3-3-18. Overall rating is very good. Advised to improve the rating to Excellent.	Key aspects will be dealt with in order to improve the rating

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent(5)	(B) (F)	
Functioning of students grievances and appeal committee	Good(4)	I THU	Eopy Attested
Functioning of Academic Discipline & Welfare committee	Good(4)	- av	yms
Student feedback on co- curricular and extracurricular activities	Good(4)	Dr. SUNNY JOSEPH K. M. Tech. MCA. M. Sc. Ph.D. (Computer Science	AL AYATHANKAL Ni Phil, B.Ed

Page No: 1

PHINCIPAL

Jyothi Engineering College

Average student to faculty ratio index	Fair(3)	S/F ratio index 0.85	This observation seen to be wrong. We have enough faculty as per norms
Progress of Monthly report uploading	Good(4)		
Principal's response ON previous audit reports	Excellent(5)		ř.

B.Tech

No of B.Tech Students	1300

MECHATRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4) Copy Allested	~	
Syllabus coverage of practical courses	EXCEMENT(3)	AL	
Evaluation of students performance in practical classes	Good(4)	KALAYA MINIST	
Conduct of remedial/bridge classes	Good(4) Dr. Sunh		

Maintenance of course diary	Good(4)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Good(4)	

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)	-	
Conduct of remedial/bridge classes	Good(4)		True Copy Attested
Maintenance of course diary	Good(4)		The second secon
Student feedback on curriculum coverage	Good(4)	-an	
Student feedback on infrastructural facilities	Good(4)	Dr. SUNNY JOSEF	H KALAYATHANKAL Sc. M Phil, B.Ed Corence) Ph.D (Maths)

Ph.D (Computer Science). Ph.D (Main Ph.D (Computer Science). Ph.D (Main Ph.D (College Jyothi Engineering College Cheruthuruthy P.O. - 679 531

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)	1	
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)	,	
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Excellent(5)		
Maintenance of course diary	Good(4)		
Student feedback on curriculum coverage	Good(4)		5
Student feedback on infrastructural facilities	Good(4) Copy Me	cted	

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor R	emarks	Principal's Response
Functioning of class/course committees	Good(4)	AYE HANKAL		
Schedule of Time Table	16089(4) CU WAY CORNE	E) PI 3 (NEW)		

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Page No: 4

1	Attendance of students	Good(4)	
	Quantity & Quality of Assignments/Mini Projects	Good(4)	
	Conduct of Tutorial Classes	Good(4)	
	Syllabus coverage as per course plan	Excellent(5)	
	Use of ICT enabled teaching & Digital courses	Good(4)	
	Conduct of Practical classes	Excellent(5)	
	Syllabus coverage of practical courses	Good(4)	
	Evaluation of students performance in practical classes	Good(4)	
	Conduct of remedial/bridge classes	Good(4)	
	Maintenance of course diary	Excellent(5)	
	Student feedback on curriculum coverage	Good(4)	
	Student feedback on infrastructural facilities	Good(4)	

MECHANICAL ENGINEERING-(Full Time)

Rating	Auditor Remarks	Principal's Response
Good(4)	True Copy At	tested
Good(4)		
Good(4)		
Good(4)		TUNKAL
Good(4)	OLINNY JOSEPH KALA	Hull, B.Ed
Excellent(5)	Ph.D (Computed Science). Ph.D (Computed Science). PHINCIPAL Jyothi Engineering. Cheruthuruthy. P.O.	10
	Good(4) Good(4) Good(4) Good(4)	Good(4) Good(4) Good(4) Good(4) Good(4) Good(4) Excellent(5) True Copy Aff True Copy Aff

Use of ICT enabled teaching & Digital courses	Good(4)	
Conduct of Practical classes	Good(4)	
Syllabus coverage of practical courses	Excellent(5)	
Evaluation of students performance in practical classes	Good(4)	
Conduct of remedial/bridge classes	Good(4)	
Maintenance of course diary	Good(4)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Good(4)	

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		,
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)	1	
Syllabus coverage as per course plan	Excellent(\$) Copy Attested		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4) Good(4) GOOD(4) GOOD(4)	(ms)	
Syllabus coverage of S	EXCEPTION SCHOOL BEG		1 0

Evaluation of students performance in practical classes	Good(4)	
Conduct of remedial/bridge classes	Good(4)	
Maintenance of course diary	Good(4)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Good(4)	

M.Tech

ш		
y	No of M.Tech Students	74

CIVIL ENGINEERING(TRANSPORTATION ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Excellent(5)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		True Copy Attes
Conduct of Practical classes	Good(4)	- and	
Syllabus coverage of practical courses	Good(4)		and I
Evaluation of students performance in practical classes	Good(4)	Dr. SUNNY JOSEPH I	KALAYATHANKAL C. M. Phill. B. Ed C. M. Phill. B. Ed C. M. Ph. D. (Maths)

Ph.D (Computer Science), Ph.D (Maine)
Ph.D (Computer Science), Ph.D (Maine)
PRINCIPAL
PRINCIPAL
Jyothi Engineering College
Cheruthuruthy P.O. - 679 531

Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Student feedback on curriculum coverage	Good(4)	R	
Student feedback on infrastructural facilities	Good(4)		

COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		,
Use of ICT enabled teaching & Digital courses	Good(4)		-
Conduct of Practical classes	Good(4)		-
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)	ested	
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4) MILLOSEPH KALAY	ATHANKAL	
Student feedback on curriculum coverage	Dr. SUNNY JOSEPH KAL AY Good(4) cn. IACA, M.Sc. M.P.I Good(4) cn. IACA, M.Sc. M.P.I Ph.D (Computer Science), Pl. Philippin AL	muths)	

Student feedback on	Good(4)	
infrastructural facilities		

ELECTRONICS AND COMMUNICATION ENGINEERING(COMMUNICATION ENGINEERING AND SIGNAL PROCESSING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Excellent(5)		3
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)	11 12 12 12 12 12 12 12 12 12 12 12 12 1	
Student feedback on curriculum coverage	Good(4)		True Copy Attested
Student feedback on infrastructural facilities	Good(4)	Syothi Enquire PO. 679.01	

ELECTRICAL AND ELECTRONICS ENGINEERING(POWER ELECTRONICS)-(Full Time)

Dr. SUNNY JOSEPH KALPIIII, B.Ed **Key Aspects** Rating Auditor Remarks

M.Tech, MCA, M.Sc, M.Phil, B.Ed Ph.D (Computer Science), Ph.D (Maths) Jyothi Engineering College Cheruthuruthy P.O.-679 531

Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		0
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		1

Dr. SUNNY JOSEPH KAI AYATHANINA M.Tech, MCA, M.Sc, M. Phil. B EJ Ph.D (Computer Science), Ph.D (Maths) PRINCIPAL PRINCIPAL Jyothi Engineering College Cheruthuruthy P.O.- 679 531



APJ Abdul Kalam Technological University CET Campus, Thiruvananthapuram Kerala -695016 India

Academic Audit Report 2017 - 2018

Basic Details

Institution	JYOTHI ENGINEERING COLLEGE	
First Auditor Name	K T Joseph	
Second Auditor Name		
Visit	Second	
Semester Type	Even	

General Assessment

Auditor's Comment	Principal's Response
overall rating is very good. proper corrective action to be taken based on students feedback to improve teaching effectiveness.	

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent(5)		The second secon
Functioning of students grievances and appeal committee	Good(4)		Frue Copy Attested
Functioning of Academic Discipline & Welfare committee	Good(4)		
Information on progress of students to their parents	Good(4)	Dr. SUMAN JORSEPHA KA	AVATHANKAL

Dr. SUMMY WEST WATER TO CARDINATE TO COMPANY SCIENCE TO COMPANY SCIENC

Jyothi Engineering College Cheruthuruthy RO:: 879 531

Student feedback on co- curricular and extracurricular activities	Good(4)	
Average student to faculty ratio index	Fair(3)	
Progress of Monthly report uploading	Poor(2)	
Principal's response ON previous audit reports	Excellent(5)	

B.Tech

No of B.Tech Students	1300	
	1000	

MECHATRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		- morpar s response
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Quality, coverage etc. of question papers of internal exam	Good(4)		
Evaluation of internal exams	Good(4)		rue Copy Attested
Conduct of Practical classes	Good(4)	k-	
Syllabus coverage of practical courses	Good(4)		JOSEPH KALAYATHANKAL

M.Tech, IACA, M.Sc. M.Pinil, B.Ed

Ph.D (Computer Science), Ph.D (Maths)

PRINCIPAL

Jyothi Engineering College

Cheruthuruthy P.O.-679 531

Evaluation of students performance in practical classes	Good(4)	
Conduct of remedial/bridge classes	Good(4)	
Maintenance of course diary	Good(4)	
Faculty evaluation by students	Good(4)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Good(4)	
Performance of students in the previous semester	Very Poor(1)	We have initiated remedial and summer classes in order to improve the result

CIVIL ENGINEERING-(Full Time)

Key Aspects		Rating	Auditor Rema	arks	Principal's Response
Functioning of class/course committees	Good(4)				Timelpar's Response
Attendance of students	Good(4)				
Quantity & Quality of Assignments/Mini Projects	Good(4)				
Conduct of Tutorial Classes	Good(4)				
Syllabus coverage as per course plan	Excellent	(5)			*
Use of ICT enabled teaching & Digital courses	Good(4)				
Quality, coverage etc. of question papers of internal exam	Good(4)		7	True C	opy Attested
Evaluation of internal exams	Good(4)		-	or or	WAL AVATHANKAL
Conduct of Practical classes	Excellent(5	5)	Dr. SUNNY	NCA.	M.Sc. M.Phil. B.Ed M.Sc. M.Phil. B.Ed Science). Ph D (Maths) Science). College
			Ph.D (C	othi En	Science). PINCIPAL College Consermed College Consermed College Consermed College Consermed College Consermed College Consermed College Coll

Syllabus coverage of practical courses	Excellent(5)	
Evaluation of students performance in practical classes	Good(4)	
Conduct of remedial/bridge classes	Good(4)	
Maintenance of course diary	Good(4)	
Faculty evaluation by students	Good(4)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Good(4)	
Performance of students in the previous semester	Fair(3)	Due attention has already been taken to improve the result

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	R	ating	Auditor R	emarks	Principal's Response
Functioning of class/course committees	Good(4)				- morpar o response
Attendance of students	Good(4)				
Quantity & Quality of Assignments/Mini Projects	Good(4)				
Conduct of Tutorial Classes	Good(4)				
Syllabus coverage as per course plan	Excellent(5)				
Use of ICT enabled teaching & Digital courses	Good(4)				Copy Attested
Quality, coverage etc. of question papers of internal exam	Good(4)				MANAMAL
Evaluation of internal exams	Good(4)		Dr. SUNI	IY JOSEPH	KALAYATHANKAL Sc., M. Phil., B.Ed ence), Ph.D (Maths)

Ph.D (Computer Squared PRINCHAL College PRINCHAL College Squared Princhal College Princhal Cheruthuruthy . O. 679 531

Conduct of Practical classes	Good(4)	
Syllabus coverage of practical courses	Excellent(5)	
Evaluation of students performance in practical classes	Good(4)	
Conduct of remedial/bridge classes	Good(4)	
Maintenance of course diary	Good(4)	
Faculty evaluation by students	Good(4)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Good(4)	
erformance of students in the previous semester	Poor(2)	Necessary steps have already been intiated to improve the result

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		The street of th
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)	Frue Corpy	AMES/68
Use of ICT enabled teaching & Digital courses	Good(4)		WO
Quality, coverage etc. of question papers of internal exam	Good(4)	Dr. SUNNY JOSEPH	KALAYATHANKAL GC, M.Phil, B.Ed Gnce), Ph.D (Maths)

Ph.D (Computer Science), Ph.D (Manual Ph.D. (Computer Science), Ph.D (Manual Ph.D. College Ph.D. (Cheruthuruthy F.O. 679 531

Evaluation of internal	Good(4)	
exams Conduct of Practical		
classes	Good(4)	
Syllabus coverage of practical courses	Excellent(5)	
Evaluation of students performance in practical classes	Good(4)	
Conduct of remedial/bridge classes	Good(4)	
Maintenance of course diary	Good(4)	
Faculty evaluation by students	Good(4)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Good(4)	
Performance of students in the previous semester	Poor(2)	The tutors are instructed to give individula attention in order to bring the weak students in to the main stream

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		· morpar s response
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)	True	Copy Attested
Conduct of Tutorial Classes	Good(4)		mnt
Syllabus coverage as per course plan	Excellent(5)	Dr. SUNNY JOSEPH M. Tech, MCA, M M. Tech, MCA, M	KALAYATHANKAL
Use of ICT enabled eaching & Digital courses	Good(4)	Dr. SUNNY JOSEPP M. Tech. MCA. M.	KALAYATHANA Sc. M. Phil. B.Ed Sc. M. Phil. D. (Maths) Sience), Ph.D. (Maths) NCI. AL NCI. AL NCI. AL P.O. 679 531

Quality, coverage etc. of question papers of internation exam	Good(4)	
Evaluation of internal exams	Good(4)	
Conduct of Practical classes	Good(4)	
Syllabus coverage of practical courses	Excellent(5)	
Evaluation of students performance in practical classes	Good(4)	
Conduct of remedial/bridge classes	Good(4)	
Maintenance of course diary	Good(4)	
Faculty evaluation by students	Good(4)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Good(4)	
Performance of students in the previous semester	Poor(2)	Weak students have been indentified and special classes are arranged

LECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
unctioning of class/course committees	Good(4)	True Copy A	
Attendance of students	Good(4)	True	
Quantity & Quality of Assignments/Mini Projects	Good(4)	mu	6 MKAL
onduct of Tutorial Classes	Good(4)	au Ki	LAYATHAN
Syllabus coverage as per course plan	Excellent(5)	Dr. SUNNY JUSEPH KA M. Tech. MCA. M. Scient M. Tech. MCA. Scient Ph.D (Computer Scient Ph.D (Computer Scient	PAL College Ling 679 531

Use of ICT enabled teaching & Digital course	Good(4)	
Quality, coverage etc. of question papers of internation exam	Good(4)	
Evaluation of internal exams	Good(4)	
Conduct of Practical classes	Excellent(5)	
Syllabus coverage of practical courses	Excellent(5)	
Evaluation of students performance in practical classes	Good(4)	
Conduct of remedial/bridge classes	Good(4)	
Maintenance of course diary	Good(4)	
Faculty evaluation by students	Good(4)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Good(4)	
Performance of students in the previous semester	Poor(2)	Actions have taken to montor the students capacity and to provide remedial measures

M.Tech

TO THE REPORT OF THE PERSON OF		
No of M.Tech Students	74	

CIVIL ENGINEERING(TRANSPORTATION ENGINEERING)-(Full Time)

True Copy Attested

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)	600	NATO AVATHANKAL
Attendance of students	Good(4)	Dr. SUNN M.Tec	y JOSEPH KALLANI, B.Ed ch, MCA, M.Sc, M.Phil, B.Ed ch, MCA, M.Sc, M.Phil, B.Ed ch, MCA, M.Sc, M.Phil, B.Ed ch, MCA, M.Sc, M.Phil, B.Ed

Jyothi Engineering College
Cheruthuruthy P.O.- 679 531

Performance of students in the previous semester	Good(4)	True Copy Attested
infrastructural facilities	Good(4)	
Student feedback on curriculum coverage	Good(4)	
Faculty evaluation by students	Good(4)	
Maintenance of course diary	Good(4)	
Conduct of remedial/bridge classes	Not Relevant	
Evaluation of students performance in practical classes	Good(4)	
Syllabus coverage of practical courses	Good(4)	
Conduct of Practical classes	Good(4)	
Evaluation of internal exams	Good(4)	
Quality, coverage etc. of question papers of internal exam	Good(4)	
Use of ICT enabled teaching & Digital courses	Good(4)	
Syllabus coverage as per course plan	Good(4)	
Conduct of Tutorial Classes	Not Relevant	
Quantity & Quality of Assignments/Mini Projects	Good(4)	

COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)	SUMMY JOSE	PH KALAYATHANKAL
· Attendance of students	Good(4)	M.Tech, MCA,	M.Sc. M. Phil, B.Ed Science). Ph D (Maths)

Jyothi Engineering College Cheruthuruthy P.O.- 679 531

*		
 Quantity & Quality of Assignments/Mini Projects 	Good(4)	
Conduct of Tutorial Classes	s Good(4)	
Syllabus coverage as per course plan	Good(4)	
Use of ICT enabled teaching & Digital courses	Good(4)	
Quality, coverage etc. of question papers of internal exam	Good(4)	
Evaluation of internal exams	Good(4)	
Conduct of Practical classes	Good(4)	
Syllabus coverage of practical courses	Good(4)	
Evaluation of students performance in practical classes	Good(4)	
Conduct of remedial/bridge classes	Not Relevant	
Maintenance of course diary	Good(4)	
Faculty evaluation by students	Good(4)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Good(4)	
Performance of students in G the previous semester	ood(4)	True Copy Attested

ELECTRONICS AND COMMUNICATION ENGINEERING(COMMUNICATION ENGINEERING AND SIGNAL PROCESSING)-(Full Time)

Key Aspects		Rating	Auditor Re	marks	Principal's Response
Functioning of class/course committees	Good(4)		Ph.D (Compu	SEPH KALA CA. M. Sc. M. CA. M. Science)	Principal's Response
		Page N	Jyothi	PRINCIPAL P.O.	D679 231

Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Quality, coverage etc. of question papers of internal exam	Good(4)		
Evaluation of internal exams	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		
Conduct of remedial/bridge classes	Not Relevant		
Maintenance of course diary	Good(4)		
culty evaluation by students	Good(4)		
Student feedback on curriculum coverage	Good(4)		
Student feedback on infrastructural facilities	Good(4)		True Copy Attested
Performance of students in the previous semester	Good(4)		True oe.

ELECTRICAL AND ELECTRONICS ENGINEERING(POWER ELECTRONICS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)	OK SUNNY J	OSEPH KALAYATHA MCA, M.SC. M. Phil B Ed MCA, M.SC. M. Phil B (Wichs) MCA, M.SC. M. Phil B (Wichs)
		Or SUNT M. Tech. Ph.D (Com)	PHIL COILEGE COILEGE

Attendance of stu		Good(4)			
Quantity & Qualit Assignments/Mini P	y of ojects	Good(4)			
Conduct of Tutorial C	lasses	Not Relevant			
Syllabus coverage a		Good(4)			
Use of ICT enable teaching & Digital cou	ed (Good(4)			
Quality, coverage etc question papers of inte exam	of c	Good(4)			
Evaluation of internations	al G	ood(4)			
Conduct of Practical classes	Go	pod(4)			
Syllabus coverage of practical courses	Go	od(4)			
Evaluation of students performance in practica classes	God	pd(4)		14.	
Conduct of remedial/bridge classes	Not	Relevant			
Maintenance of course diary	Good	1(4)			
Faculty evaluation by students	Good	(4)			
Student feedback on curriculum coverage	Good((4)			
Student feedback on frastructural facilities	Good(4)			
Ormana	Good(4)			



APJ Abdul Kalam Technological University CET Campus, Thiruvananthapuram Kerala -695016 India

Academic Audit Report 2018 - 2019

Basic Details

Institution	JYOTHI ENGINEERING COLLEGE			
First Auditor Name	K Raghavan Nambiar			
Second Auditor Name				
Visit	First			
Semester Type	Odd	-		

General Assessment

Auditor's Comment	Principal's Response

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent(5)		
Functioning of students grievances and appeal committee	Excellent(5)	True Copy	Attested
Functioning of Academic Discipline & Welfare committee	Excellent(5)	True Co	
Student feedback on co- curricular and extracurricular activities	Good(4)		WO
Average student to faculty ratio index	Excellent(5)	1.31	DSEPH KALAYATHANKAL OSEPH KALAYATHANKAL
Progress of Monthly report uploading	Good(4)	Dr. SUNNY	SEPH KALAYATHAM DSEPH KALAYATHAM MCA M.Sc. M. Phil. B.Ed MCA M.Sc. M. Phil. B.Ed MCA M.Sc. M. Phil. B.Ed MCA M.Sc. M. Phil. B.Ed M. Co. M. Science). Phil. D (Maths) MCA M. Science). Phil. D (Maths) MCA M. Science). Phil. D (Maths)

Principal's response ON	Excellent(5)	- 6
previous audit reports		

B.Tech

No of B.Tech Students	1617
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MECHATRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		100
Schedule of Time Table	Excellent(5)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		*
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Good(4) Thie Copy Alleste		
Conduct of remedial/bridge classes	Good(4) rive		
Maintenance of course diary	Excellent(5)		
Faculty evaluation by	Excellent(5)	HANKAL	u
Student feedback on curriculum coverage	Excellent(5) ON ON ON ON ON ON ON ON ON O	(unadis)	

Student feedback on infrastructural facilities	Good(4)	
Performance of students in the previous semester	Fair(3)	Actions will be taken in order to improve the results
Conduct of seminar classes	Good(4)	
Quality & Progress of projects	Good(4)	

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)	,	
Conduct of Practical classes	Excellent(5)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Good(4)	•	True Copy Attested
Conduct of remedial/bridge classes	Good(4)	1 2 C (1)	
Maintenance of course diary	Excellent(5)		
Faculty evaluation by students	Good(4)	EMILE	KALAYATHANKAL KALAYATHANKAL KALAYATHANKAL SC M Phili B Ed SC M Phili (Maths) DELICE! Phili (Maths)
Student feedback on curriculum coverage	Good(4) Gra-Og Value	Dr. SUNNY JUSE M. S. M. Tech MCA. M. Tech M. T	KALAYATHANA KALAYATHANA SO M Phili (Maths) SO Phili (Maths) SO Phili (Maths) SO Phili (Maths)

Student feedback on infrastructural facilities	Good(4)	
Performance of students in the previous semester	Good(4)	
Conduct of seminar classes	Good(4)	
Quality & Progress of projects	Good(4)	

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		-
Schedule of Time Table	Excellent(5)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)	by Amested	
Conduct of remedial/bridge classes	Good(4)		
Maintenance of course diary	Excellent(5)	no militale hit	
Faculty evaluation by students	Good(4) Excellent(5) SUNKY M. 1861 M. 1861	(15)	
Student feedback on curriculum coverage	Good(4) Dr. M. 18ch	Engineering Conleged 1	

Student feedback on infrastructural facilities	Good(4)	
Performance of students in the previous semester	Fair(3)	Actions are taken to improve the performance of students in coming semesters.
Conduct of seminar classes	Good(4)	
Quality & Progress of projects	Good(4)	

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Good(4)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Good(4)		
Evaluation of students performance in practical classes	Good(4)		True Copy Attested
Conduct of remedial/bridge classes	Good(4)		MANKAL
Maintenance of course diary	Excellent(5)	SUNN	JOSEPH KALAYATHANKAL JOSEPH KALAYATHANKAL M. SC. M. Phil. B.Ed. M. M. SC. M. Ph.D. (Maths) Phil. College PRINCIPAL PRINCIPAL
Faculty evaluation by students	Good(4)	Dr. 3 _{M.Te} (C)	omputer Science). Promputer Science). PRINCIPAL College PRINCIPAL College PRINCIPAL College PRINCIPAL PROMPUTER P.O. 679 531

Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Good(4)	
Performance of students in the previous semester	Fair(3)	Actions have already been taken to improve the result
Conduct of seminar classes	Good(4)	
Quality & Progress of projects	Good(4)	

MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Good(4)		
Attendance of students	Excellent(5)		2
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Fair(3)		Completion of all Practical work on the same day will be stipulated.
Syllabus coverage of practical courses	Excellent(5)		
Evaluation of students performance in practical classes	Good(4)	asteril when	
Conduct of remedial/bridge classes	Good(4)	To Coon Who should have a	Sulpanis of the sulpanis of th
Maintenance of course	Excellent(5)	MA 8 4 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	

Faculty evaluation by students	Excellent(5)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Good(4)	
Performance of students in the previous semester	Fair(3)	Actions will be taken in order to improve the results
Conduct of seminar classes	Good(4)	
Quality & Progress of projects	Good(4)	

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)	•	
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		a l
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Good(4)		
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Good(4)		
Syllabus coverage of practical courses	Excellent(5)		Attested
Evaluation of students performance in practical classes	Good(4)		Copy Attested
Conduct of remedial/bridge classes	Good(4)	eron	ETH KALAYATHANKAL A M SC M PIN Maths) Science) Ph D (Maths) ET RINCIPAL Sincer 19 531
Maintenance of course diary	Excellent(5)	Dr. SUNNY JOST	M Science). Ph.D. Science).

Faculty evaluation by students	Excellent(5)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Good(4)	
Performance of students in the previous semester	Fair(3)	Necessary steps have been put in place to improve the results
Conduct of seminar classes	Good(4)	
Quality & Progress of projects	Good(4)	

M.Tech

No of M.Tech Students	104
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CIVIL ENGINEERING(TRANSPORTATION ENGINEERING)-(Full Time)

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Conduct of remedial/bridge classes	Good(4)	-
Maintenance of course diary	Excellent(5)	
Faculty evaluation by students	Excellent(5)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Good(4)	-
Performance of students in the previous semester	Excellent(5)	
Conduct of seminar classes	Good(4)	
Quality & Progress of projects	Good(4)	

COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)		ue Copy Attested
Use of ICT enabled teaching & Digital courses	Good(4)		
Conduct of Practical classes	Excellent(5)	_ to	H KALAYATHANKAL H KALAYATHANKAL N.SC. M. Phil. B.Ed N.SC. M. Phil. B.Ed SCIENCE), Ph.D (Maths) SCIENCE), Ph.D (Maths)
Syllabus coverage of practical courses	Excellent(5)	SUNNY JOSEP SUNNY JOSEP Tech, MCA,	N.SC. M. Ph.D (M. Science), Ph.D (M. Science), Ph.D (M. Science)
Evaluation of students performance in practical classes	Good(4)	Ph.D (Compa P	M.SC. M. Phil. B.Ed N.SC. M. Phil. (Maths) Science), Ph.D. (Maths) Science), Ph.D. (Maths) Phil. CIPAL College Phil. Cipal Col

Conduct of remedial/bridge classes	Good(4)	
Maintenance of course diary	Excellent(5)	
Faculty evaluation by students	Excellent(5)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Good(4)	×
Performance of students in the previous semester	Excellent(5)	
Conduct of seminar classes	Good(4)	
Quality & Progress of projects	Good(4)	

ELECTRONICS AND COMMUNICATION ENGINEERING(COMMUNICATION ENGINEERING AND SIGNAL PROCESSING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		×
Schedule of Time Table	Excellent(5)		
Attendance of students	Excellent(5)		
Quantity & Quality of Assignments/Mini Projects	Good(4)		
Conduct of Tutorial Classes	Good(4)		
Syllabus coverage as per course plan	Excellent(5)	True Copy Attested	
Use of ICT enabled teaching & Digital courses	Good(4)	Lune Cops	MAL
Conduct of Practical classes	Good(4)	LI KAL	AND COLLEGES
Syllabus coverage of practical courses	Excellent(5)	SUMMY JOSEPH Scient	PAL COILEGES

Evaluation of students performance in practical classes	Good(4)	
Conduct of remedial/bridge classes	Good(4)	
Maintenance of course diary	Excellent(5)	
Faculty evaluation by students	Excellent(5)	
Student feedback on curriculum coverage	Good(4)	
Student feedback on infrastructural facilities	Good(4)	
Performance of students in the previous semester	Excellent(5)	
Conduct of seminar classes	Good(4)	
Quality & Progress of projects	Good(4)	

ELECTRICAL AND ELECTRONICS ENGINEERING(POWER ELECTRONICS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Functioning of class/course committees	Good(4)		
Schedule of Time Table	Excellent(5)	19320	
Attendance of students	Excellent(5)	SUMN TECH ME	
Quantity & Quality of Assignments/Mini Projects	Good(4)	Figure 100 0 100	
Conduct of Tutorial Classes	Good(4)	0	rue Copy Attested
Syllabus coverage as per course plan	Excellent(5)		rue COPY
Use of ICT enabled teaching & Digital courses	Good(4)	m	EPH KALAVATHANA
Conduct of Practical classes	Good(4)	Dr. SUNNY JOS	EPH KALAVATHANKAL EPH KALAVATHANKAL A. M. Sc. M. Ph.D. (Maths) A. M. Sc. M. Ph.D. (
Syllabus coverage of practical courses	Excellent(5)	Sh'n Che	THUM THAN YOU

Evaluation of students performance in practical classes	Good(4)					
Conduct of remedial/bridge classes	Good(4)					
Maintenance of course diary	Excellent(5)				3	8
Faculty evaluation by students	Excellent(5)					
Student feedback on curriculum coverage	Good(4)	*				
Student feedback on infrastructural facilities	Good(4)					
Performance of students in the previous semester	Excellent(5)					
Conduct of seminar classes	Good(4)					
Quality & Progress of projects	Good(4)		box		8	

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APJ Abdul Kalam Technological University CET Campus, Thiruvananthapuram Kerala -695016 India

Academic Audit Report 2019 - 2020

Basic Details

Institution	JYOTHI ENGINEERING COLLEGE		
First Auditor Name	Remya K Sasi		
Second Auditor Name			
Visit	First		
Semester Type	Odd		

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU	Excellent(5)		
Functioning of students grievances and appeal committee	Excellent(5)		
Functioning of Academic Discipline & Welfare committee	Excellent(5)	4	
Facility for co- curricular and extracurricular activities	Excellent(5)		wested
Average student to faculty ratio	Excellent(5)		Copy Attested
Faculty Retention	Excellent(5)		TO WAL
Faculty Qualification Index	Fair(3)	60	AYATHANO
Number of qualified technical staff	Excellent(5)	10SEP	H KALAVATHANKAL H KALAVATHANKAL H SC. M. Phil. D (Maths) H SC. M. P
u.	Concord of the	Ph.D (Computer Chery)	KALAVATHANKAL SCIENCE Ph.D. (Mains) OCIENCE Ph.D. (Mains)

Facility of central library with respect to volume and title of books, online & print journals		9
Functioning of IQAC and progress of IQAC report uploading	Excellent(5)	e e
Principal's response on previous audit reports	Excellent(5)	

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage	Excellent(5)		
Lab Facility and conduct of Labs	Excellent(5)		
Co-curricular facility	Excellent(5)		
Extra-curricular facility	Good(4)		
All intimation from University conveyed properly in time	Excellent(5)		
Extra fees/fine imposed on students	Excellent(5)		
Approach of the management in addressing student grievances	Excellent(5)		
Availability of Faculty for all subjects	Excellent(5)		
Any other remarks	Good(4)	Students gave positive feedback about faculty members and college	

B.Tech

No of B.Tech Students

MECHATRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Excellent(5)		
Advisory meetings and action taken report	Excellent(5)		
Schedule of Time Table	Excellent(5)		
Conduct of Tutorial Classes	Good(4)		
Conduct of series tests	Excellent(5)		
Syllabus coverage of practical course	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of Practical test	Excellent(5)		
Facility to do experiments in the lab	Excellent(5)		
Conduct of remedial/minor/honours classes	Good(4)		
Assessment of Outcomes	Good(4)	For attainment calculation target is fixed not as per KTU new guidelines. Irrespecive of programmes and course target is fixed same.	
Faculty evaluation & remarks of the HOD	Excellent(5)		
Facility in the department library for references	Good(4)		
Maintenance of course diary	Excellent(5)	True Copy	Attested
Syllabus coverage as per course plan	Excellent(5)	JOSEPH JOSEPH	THE STATE OF THE S

CIVIL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Excellent(5)		
Advisory meetings and action taken report	Excellent(5)		
Schedule of Time Table	Excellent(5)		
Conduct of Tutorial Classes	Excellent(5)		
Conduct of series tests	Excellent(5)		
Syllabus coverage of practical course	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of Practical test	Excellent(5)		
Facility to do experiments in the lab	Excellent(5)		
Conduct of remedial/minor/honours classes	Excellent(5)		
Assessment of Outcomes	Good(4)	For attainment calculation target is fixed not as per KTU new guidelines. Irrespecive of programmes and course target is fixed same.	
Faculty evaluation & remarks of the HOD	Excellent(5)		
Facility in the department library for references	Excellent(5)		
Maintenance of course diary	Excellent(5)	Altested	
Syllabus coverage as per course plan	Excellent(5)	-(0)	ALL COURTS

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

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Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Excellent(5)		
Advisory meetings and action taken report	Excellent(5)		
Schedule of Time Table	Excellent(5)	,	
Conduct of Tutorial Classes	Excellent(5)		
Conduct of series tests	Excellent(5)		
Syllabus coverage of practical course	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of Practical test	Excellent(5)		
Facility to do experiments in the lab	Excellent(5)		
Conduct of remedial/minor/honours classes	Excellent(5)		
Assessment of Outcomes	Good(4)	For attainment calculation target is fixed not as per KTU new guidelines. Irrespecive of programmes and course target is fixed same.	
Faculty evaluation & remarks of the HOD	Excellent(5)		
Facility in the department library for references	Excellent(5)		
Maintenance of course diary	Excellent(5)	True Copy Attested	The state of the s
Syllabus coverage as per course plan	Good(4)	SUMMY SOLD THE	The academic calendar is very well adhered to all the portions are covered approximately as required in the syllabus provided.
	Class/course committee meetings and action taken report Advisory meetings and action taken report Schedule of Time Table Conduct of Tutorial Classes Conduct of series tests Syllabus coverage of practical course Evaluation of students performance in practical classes Conduct of Practical test Facility to do experiments in the lab Conduct of remedial/minor/honours classes Assessment of Outcomes Faculty evaluation & remarks of the HOD Facility in the department library for references Maintenance of course diary Syllabus coverage as per course plan	Class/course committee meetings and action taken report Advisory meetings and action taken report Schedule of Time Table	Class/course committee meetings and action taken report Advisory meetings and action taken report Schedule of Time Table Excellent(5) Conduct of Tutorial Classes Excellent(5) Conduct of series tests Excellent(5) Syllabus coverage of practical course Evaluation of students performance in practical classes Conduct of Practical test Excellent(5) Facility to do experiments in the lab Conduct of remedial/minor/honours classes Assessment of Outcomes Assessment of Outcomes Faculty evaluation & remarks of the HOD Facility in the department library for references Maintenance of course diary Syllabus coverage as per course plan Excellent(5) Excellent(5) Excellent(5) Excellent(5) Excellent(5) For attainment calculation target is fixed not as per KTU new guidelines. Irrespecive of programmes and course target is fixed same. Excellent(5) Facility in the department library for references Maintenance of course diary Syllabus coverage as per course plan

COMPUTER SCIENCE & ENGINEERING-(Full Time)

Key Aspects	Ratin	g	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Excellent(5)			
Advisory meetings and action taken report	Excellent(5)			
Schedule of Time Table	Excellent(5)	#		-
Conduct of Tutorial Classes	Excellent(5)			
Conduct of series tests	Excellent(5)			
Syllabus coverage of practical course	Excellent(5)			
Evaluation of students performance in practical classes	Excellent(5)	ı		
Conduct of Practical test	Excellent(5)			
Facility to do experiments in the lab	Excellent(5)			
Conduct of remedial/minor/honours classes	Excellent(5)	٠	,	
Assessment of Outcomes	Good(4)		For attainment calculation target is fixed not as per KTU new guidelines. Irrespective of programes and course target is fixed same.	
Faculty evaluation & remarks of the HOD	Excellent(5)		Mested	
Facility in the department library for references	Excellent(5)	True Copy	4	· · · · · · · · · · · · · · · · · · ·
Maintenance of course diary	Excellent(5)	WYJV	Williams	e _{lp}
Syllabus coverage as per course plan	Excellent(5)	c'	Mini in Science 19 colle	63.7 Os

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MECHANICAL ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Excellent(5)		
Advisory meetings and action taken report	Excellent(5)		
Schedule of Time Table	Excellent(5)		
Conduct of Tutorial Classes	Good(4)		
Conduct of series tests	Excellent(5)		
Syllabus coverage of practical course	Excellent(5)		
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of Practical test	Excellent(5)		
Facility to do experiments in the lab	Excellent(5)		
Conduct of remedial/minor/honours classes	Good(4)		
Assessment of Outcomes	Good(4)	For attainment calculation target is fixed not as per KTU new guidelines. Irrespecive of programmes and course target is fixed same.	
Faculty evaluation & remarks of the HOD	Excellent(5)		
Facility in the department library for references	Excellent(5)	True Copy A	THE STEED
Maintenance of course diary	Excellent(5)	Bus	Waths)

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Syllabus coverage as per	Good(4)	The academic calendar is
course plan		very well adhered to all the
		portions are covered
		approximately as required
	*	in the syllabus provided.

ELECTRONICS & COMMUNICATION ENGG-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Class/course committee meetings and action taken report	Excellent(5)		
Advisory meetings and action taken report	Excellent(5)		
Schedule of Time Table	Excellent(5)		
Conduct of Tutorial Classes	Excellent(5)		
Conduct of series tests	Excellent(5)		
Syllabus coverage of practical course	Excellent(5)		5
Evaluation of students performance in practical classes	Excellent(5)		
Conduct of Practical test	Excellent(5)		
Facility to do experiments in the lab	Excellent(5)		
Conduct of remedial/minor/honours classes	Good(4)		
Assessment of Outcomes	Good(4)	For attainment calculation target is fixed not as per KTU new guidelines. Irrespective of programmes and course target is fixed same.	
Faculty evaluation & remarks of the HOD	Excellent(5)	min	
Facility in the department library for references	Excellent(5)	NNY JOSEPH KA! AYATHAN	

Ph.D (Computer Science), Ph.D (Mathern PRINCIPAL

Jyothi Engineering College

Cheruthuruthy P.O.-679 531

Maintenance of course diary	Excellent(5)	
Syllabus coverage as per course plan	Excellent(5)	

M.Tech

No of M.Tech Students	55	
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CIVIL ENGINEERING(TRANSPORTATION ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Excellent(5)		
Syllabus coverage as per course plan	Excellent(5)		
Class committee meetings and action taken report	Excellent(5)		
Conduct of Seminar & Mini project	Excellent(5)		
Conduct of Thesis	Excellent(5)		
Faculty with Ph.D for the program	Excellent(5)		
Students attending MOOC or other online courses	Excellent(5)		
Facility in the department library for journal reference	Excellent(5)		
Computing facility in the department	Excellent(5)	Total Control	
Facility available in the department to do thesis work(all relevant licensed software)	Excellent(5)	Altested	

COMPUTER SCIENCE AND ENGINEERING(COMPUTER SCIENCE AND ENGINEERING)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Excellent(5)	many Freezeway	351

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Syllabus coverage as per course plan	Excellent(5)	
Class committee meetings and action taken report	Excellent(5)	
Conduct of Seminar & Mini project	Excellent(5)	
Conduct of Thesis	Excellent(5)	
Faculty with Ph.D for the program	Excellent(5)	
Students attending MOOC or other online courses	Excellent(5)	
Facility in the department library for journal reference	Excellent(5)	
Computing facility in the department	Excellent(5)	
Facility available in the department to do thesis work(all relevant licensed software)	Excellent(5)	

ELECTRONICS AND COMMUNICATION ENGINEERING(COMMUNICATION ENGINEERING AND SIGNAL PROCESSING)-(Full Time)

Key Aspects	Rat	ing	Auditor Rem	arks	Principal	's Response
Maintenance of course diary	Excellent(5)					
Syllabus coverage as per course plan	Excellent(5)		CONT. CONT.			
Class committee meetings and action taken report	Excellent(5)	True				
Conduct of Seminar & Mini project	Excellent(5)					
Conduct of Thesis	Excellent(5)		owo	Janes Marie		
Faculty with Ph.D for the program	Excellent(5)	No	Section and included A V VI	TYATHAN	t (2m)	Ŋ.
Students attending MOOC or other online courses	Good(4)	Dr. S	W Combare Sci	Colle	831	1

Facility in the department library for journal reference	Excellent(5)	
Computing facility in the department	Excellent(5)	
Facility available in the department to do thesis work(all relevant licensed software)	Excellent(5)	

ELECTRICAL AND ELECTRONICS ENGINEERING(POWER ELECTRONICS)-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Excellent(5)		, -
Syllabus coverage as per course plan	Excellent(5)		4
Class committee meetings and action taken report	Excellent(5)		
Conduct of Seminar & Mini project	Excellent(5)	Washington and the same of the	
Conduct of Thesis	Excellent(5)		
Faculty with Ph.D for the program	Excellent(5)		
Students attending MOOC or other online courses	Good(4)		oted
Facility in the department library for journal reference	Excellent(5)	True Copy All	
Computing facility in the department	Good(4)	THONL	
Facility available in the department to do thesis work(all relevant licensed software)	Excellent(5)	and and	12

INDUSTRIAL AUTOMATION AND ROBOTICS (INDUSTRIAL AUTOMATION AND ROBOTICS)-(Full Time

Key Aspects	Rating	Auditor Remarks	Principal's Response
Maintenance of course diary	Excellent(5)	PILU	um. 1.0. 10 931

Syllabus coverage as per course plan	Excellent(5)		# IF
Class committee meetings and action taken report	Excellent(5)		
Conduct of Seminar & Mini project	Good(4)		
Conduct of Thesis	Excellent(5)		
Faculty with Ph.D for the program	Excellent(5)		
Students attending MOOC or other online courses	Good(4)		
Facility in the department library for journal reference	Excellent(5)		41
Computing facility in the department	Excellent(5)		
Facility available in the department to do thesis work(all relevant licensed software)	Excellent(5)	aab	