

JYOTHI ENGINEERING COLLEGE, CHERUTHURUTHY-THRISSUR 679531

SUBJECT COVERAGE REPORT - ' DECEMBER ' 2022

Sl.	Branch	Artificial Intelligence and Data Science						5	Year of Admission			2020-24				
		Subject Code	Subject Name	Module Wise Report (in %)						Total hours Engaged till date	Number of Hrs as per KTU syllabus	Number of Assignments	Number of class tests (if any)	Number of Tutorial classes (if any)	Number of Remedial classes (if any)	
M1	M2			M3	M4	M5	M6									
1	ADT 301		FOUNDATIONS OF DATA SCIENCE	100	100	100	100	100	100	53	45	2		4	-	
2	CST 303		COMPUTER NETWORKS	100%	100%	100%	100	95		60	45	2		2		
3	AMT 305		INTRODUCTION TO MACHINE LEARNING	100%	100%	100%	95%	100%		46	45	2		1	3	-
4	AIT 307		INTRODUCTION TO ARTIFICIAL INTELLIGENCE	100%	100%	100%	100%	100%		55	44	2		1	2	
5	CST 309		MANAGEMENT OF SOFTWARE SYSTEMS	100%	100%	100%	100%	100%		55	36	2		1	-	-
6	MCN 301		DISASTER MANAGEMENT	100%	100%	100	100	100		19	25	2				
7	ADL 331		AI AND DATA SCIENCE LAB	Cycle 1	Cycle 2											
8	CSL 333		DATABASE MANAGEMENT SYSTEMS LAB	Cycle 1	Cycle 2	Cycle 3										

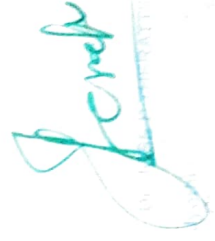
Group Tutors
Ms. DIVYA KONIKKARA
Mr. BINEESH M

HOD
Mr. BINEESH M




Faculty Details

ADT 301	FOUNDATIONS OF DATA SCIENCE	FDS	Mr. BINEESH M
CST 303	COMPUTER NETWORKS	CN	Ms. DIVYA KONIKKARA
AMT 305	INTRODUCTION TO MACHINE LEARNING	IML	Ms. PARVATHY JYOTHY
AIT 307	INTRODUCTION TO ARTIFICIAL INTELLIGENCE	IAI	Mr. NEETHU JOSEPH C
CST 309	MANAGEMENT OF SOFTWARE SYSTEMS	MSS	Mr. JAYAKRISHNAN A
MCN 301	DISASTER MANAGEMENT	DM	Ms. NEERAJA JAMES
ADL 331	AI AND DATA SCIENCE LAB	AI AND DS LAB	Mr. BINEESH M, Ms. SOBHA XAVIER
CSL 333	DATABASE MANAGEMENT SYSTEMS LAB	DBMS LAB	Ms. PARVATHY JYOTHY, Ms. DIVYA KONIKKARA



Ms. Parvathy Jyothy





JAYAKRISHNAN A <jayakrishnana@jecc.ac.in>

Internal Examination, June 2023-Question Paper Submission: Reg; -

1 message

IQAC, Jyothi Engineering College <iqac@jecc.ac.in>

Tue, May 16, 2023 at 11:00 AM

To: Teaching Staff <teaching@jecc.ac.in>

Cc: Principal Jyothi Engineering College <principal@jecc.ac.in>, "Rev. Dr. Jose Kannampuzha" <frkjose@jecc.ac.in>, Internal Exam <internalexam@jecc.ac.in>

Dear all,

The First Internal Examinations for S2 (2022 Admissions) and Second Internal Examinations for S4 (2021 Admissions) and S6(2020 Admissions) will commence from 12 June 2023. Faculty Members are requested to submit question papers on or before 30-05-2023.

!!! Kindly go through the guidelines before preparing the question paper. Please don't mail the question papers to IQAC mail. Use the attached google forms for submitting the question papers before the last date!!!

S6 (2020 Admissions) Question Paper Submission Form**S4 (2021 Admissions) Question Paper Submission Form****S2 (2022 Admissions) Question Paper Submission Form**

Regards

Dr. Anoop V | Coordinator-IQAC

Mobile: 9895837646

Email: iqac@jecc.ac.in

Address: Jyothi Engineering College, Vettikkattiri (Po),
Cheruthuruthy, Thrissur-Kerala, 679531www.jecc.ac.in

Regards

True Copy Attested



Jyothi
Dr. JOSAP THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Dr. Anoop V | Coordinator-IQAC

Mobile: 9895837646

Email: iqac@jecc.ac.in

Address: Jyothi Engineering College, Vettikkattiri (Po),
Cherathuruthy, Thrissur-Kerala, 679531

www.jecc.ac.in

2 attachments

 **Guidelines for Internal Examination-June 2023.pdf**
196K

 **ETLAB_QP_Creation_v2_0.. (1).pdf**
2118K

True Copy Attached


Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cherathuruthy - 679531



GUIDELINES FOR INTERNAL EXAMINATION QUESTION PAPER SETTING

1. Faculty members are requested to prepare 2 set of question papers for a duration of 90 minutes as per the sample template issued by IQAC and should ensure that no single question is repeated. Each question should be mapped with the corresponding CO and BTL. For M Tech Question papers, the format specified in respective curriculum can be followed.
2. Any Faculty member who wishes to set a Question paper other than the format specified by IQAC (for a particular reason) should inform the same to IQAC through mail well in advance (with the sample template.)
3. There should be a common question paper for common subjects. Departments with double batches are also advised to follow the same question paper for a single subject. (Mandatory)
4. Question paper should be prepared using ETLAB. Kindly follow the guidelines issued earlier. For First year combined courses EST 130/EST 120 Faculty members can prepare their part using ETLAB and the 2 parts can be combined using a pdf combiner)
5. While giving the Examination name (Refer Slide no: 13 of the attachment- ET Lab QP Creation) Give the Examination name as First/Second Internal Examination - Month 2023 (Please don't use series test 2, series 2 etc.)



True Copy Attached


Dr. JOSE P. M.
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Kindly Note the following aspects while preparing Question Papers

1. Question Paper Code

Question paper code should be written in the following format.

Eg: -BSHU1X221221F

Dept.	UG/PG	SEM	Class A or B else put X	Date Of Examination	FN/AN
BSH	U	1	X	22-12-21	F/A

For Common Question papers, which are applicable to all branches (Eg: Design Engineering, Sustainable Engineering etc.) the department name can be neglected

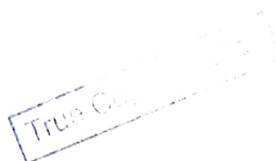
Eg: U1X221221F

2. Question Paper Naming

Eg: MAT101-Linear Algebra and Calculus-CE-CSA-ME-22-12-21-F-Set A

Subject Code	Subject Name	Applicable Branches	Date of Examination	FN/AN	QP SET
MAT 101	Linear Algebra and Calculus	CE, CSA, ME	22-12-21	F	Set A/Set B

Faculty members who face difficulty in setting Question paper using ETLAB may kindly follow the guidelines issued earlier and get the help of department ETLAB coordinators.



Josep
Dr. JOSE P THERNTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679331



Jyothi Engineering College

NAAC Reaccredited College with MSB Reaccredited Programmes

Approved by AICTE and Affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE AND TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

PO BOX 1111 VETTRATHI P.O. CHERUTHURUTHY TRICHUR 679531 | Ph: +91 486 259200 | info@jyothi.ac.in | www.jyothi.ac.in

MSB Reaccredited B.Tech Programmes in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering since 16/02/2023

Internal Quality Assurance Cell

PROCEDURE FOR CONDUCTING INTERNAL EXAMINATION

Step 1: Finalisation of Sessional exam dates in college council meeting.

Step 2: Prepare Detailed sessional exam schedule by the Examination cell

Step 3: IQAC Coordinator will intimate through Mail to all course faculty regarding the submission of question Paper (Figure 1), which includes.

- Question paper template
- No of question paper must set for each course.
- General Instruction regarding setting a question paper in ET Lab.
- Last date of submitting question paper
- Link to uploading the Semester wise question paper (Google Form).

Question Paper Submission: Internal Examination-December 2022

IQAC, Jyothi Engineering College

Dear all,

Kindly go through the attached guidelines for the preparation of question papers for the internal examination scheduled on Dec 2022. Faculty members are requested to submit the question papers on or before 06-12-2022.

!!! Kindly use the below links to submit the question papers. Please don't mail the question papers to IQAC mail !!!

Question Paper Submission Form - B Tech B1

Question Paper Submission Form-B Tech B3

Question Paper Submission Form-B Tech B5

Question Paper Submission Form - B Tech B7

Figure 1 Screen shot of E-Mail Send by IQAC



True Copy

Dr. JOSE THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531



Jyothi Engineering College

NAAC Reaccredited College with ISO Reaccredited Programmes

Approved by AICTE and Affiliated to APJ Abdul Kalam Technological University
A CENTRE OF EXCELLENCE IN SCIENCE AND TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTILATHUR P.O., CHERUTHURUTHY, TRISSUR - 679531 | Ph: +91 4884 259000 | info@jcc.ac.in | www.jcc.ac.in

*NBA reaccredited Btech Programmes in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering valid till 2025

Step 4: IQAC Coordinator will collect question paper submitted by course faculty and forward the same to scrutiny committee (DQAC/ Department IQAC Coordinator) for scrutinising the submitted question paper and select a question paper out of them, prepare scrutiny report (Parameters is shown in figure 2) and share the same to IQAC (Google Drive)

Parameters	Subject Code and Name				
	ECT 401	ECT 413	ECT 423	MET 445	MCN 401
	MA	OC	CN	RES	ISE
1 Question paper follows template issued by IQAC					
a) QP Code, Subject Code, Subject Name	NO	YES	YES	YES	YES
b) Name of examination, semester, month and year	NO	YES	YES	YES	YES
c) Total marks and duration of examination	YES	YES	YES	YES	YES
d) Mark distribution	YES	YES	YES	YES	YES
2 Each question is mapped with corresponding CO's	YES	YES	YES	YES	YES
3 Each question is categorized in to corresponding BTL	YES	YES	YES	YES	YES
4 Duplication of questions in the same question paper	NO	YES	YES	YES	YES
5 Clarity of the questions (Figures, Tables, Equations etc..)	Good	Good	Good	Good	Good
Action Taken Report					
Sl	Subject Code	Decision on the Submitted Question paper			
1	ECT 401	Accepted with Minor Corrections			
2	ECT 413	Need Resubmission			
3	ECT 423	Accepted			
4	MET 445	Accepted			
5	MCN 401	Accepted			

Figure 2 Parameters in Scrutiny Report



True Copy

Joseph
Dr. JOSE P THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Joseph



Jyothi Engineering College

NAAC Reaccredited College with MSR Reaccredited Programmes*

Approved by AICTE and Affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE AND TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR
 JYOTHI HILLS VETTATHUR P.O. CHERUTHURUTHY TRISSUR 679531 | Ph: +91 4884 259000 | info@jyothi.ac.in | www.jyothi.ac.in

*NBA reaccredited Btech Programmes in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering valid till 2025

		ECT 401	ECT 413	ECT 423	MET 445	MCN 401
		MA	OC	CN	RES	ISE
1	Question paper follows template issued by IQAC					
a)	QP Code, Subject Code, Subject Name	NO	YES	YES	YES	YES
b)	Name of examination, semester, month and year	NO	YES	YES	YES	YES
c)	Total marks and duration of examination	YES	YES	YES	YES	YES
d)	Mark distribution	YES	YES	YES	YES	YES
2	Each question is mapped with corresponding CO's	YES	YES	YES	YES	YES
3	Each question is categorized in to corresponding BTL	YES	YES	YES	YES	YES
4	Duplication of questions in the same question paper	NO	NO	NO	NO	NO
5	Clarity of the questions (Figures, Tables, Equations etc..)	Good	Good	Good	Good	Good
Action Taken Report						
Sl	Subject Code	Decision on the Submitted Question paper				
1	ECT 401	Accepted with Minor Corrections				
2	ECT 413	Accepted				
3	ECT 423	Accepted				
4	MET 445	Accepted				
5	MCN 401	Accepted				

Figure 4 Scrutiny report after Resubmission

Step 5: IQAC Coordinator will collect all question paper from scrutiny committee, ensure the same and forward the same to Exam cell

Step 6: Exam cell will take required number of Copies of the question paper and distribute the same to students at the examination.

True Copy Attested

Jyothi
 Dr. JOSE P THERATTIL
 Principal
 Jyothi Engineering College
 Cheruthuruthy - 679531





Jyothi Engineering College

NAAC Reaccredited College with ISI Reaccredited Programmes*

Approved by AICTE and Affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE AND TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS VETTRATHUR P.O. CHERUTHURUTHY TRICHUR 679531 | Ph: +91 4884 299000 | info@jpec.ac.in | www.jpec.ac.in

*NBA reaccredited B.Tech Programmes in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering valid till 2025.

If any correction found by scrutiny committee/ IQAC member/ IQAC coordinator in question paper the same will be intimated to concerned course faculty and resubmit corrected question paper within 24 hours Max and process repeats. (Sample screenshot of Email send to faculty of concerned faculty is shown in figure 3 and sample scrutiny report after resubmission is shown in figure 4)

ECT 413 OPTICAL FIBRE COMMUNICATION_RESUBMISSION

ONLINE IQAC - Report (online@jpec.ac.in)
to Shiny Madan, Professors

Dear Madan,

The 57 question paper ECT 413 OPTICAL FIBRE COMMUNICATION submitted by you needed to be resubmitted since the questions are repeated in the same question papers.

SET A
PART A Questions 2 & 3

SET B
PART B Questions 6 & 7

Kindly mail the two edited question papers (as a reply mail) to online@jpec.ac.in today itself (08-12-2022) before 4:00pm

Regards
IQAC

Shiny M.I. - shiny@jpec.ac.in
to me

Attached edited one

With Regards

Shiny M I
Assistant Professor
ECE Department,
Jyothi Engineering College | Cheruthuruthy
Thrissur | Kerala | India | Ph: 679531
Mob: +919489996150

3 Attachments - Scanned by Gmail



Figure 3 intimation of concerned regarding the correction along with resubmission date and submission of corrected question paper.



True Copy Attested

Dr. J. J. J. J.
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

Reg No.:

Code: RCEU7X131222F

Name:



Jyothi Engineering College
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING
Vllth Semester - BTech
SECOND SESSIONAL EXAMINATION, DECEMBER
2022
9-10.45 13-Dec-2022

Course : RCT413 - OPTICAL FIBER COMMUNICATION

Total Mark:50

Total Time:90minutes

CO2 Solve problems of transmission characteristics and losses in optical fiber
 CO3 Explain the constructional features and the characteristics of optical sources and detectors
 CO4 Describe the operations of optical amplifiers

Applying(P),Analyzing(A)
 Understanding(U)

Understanding(U)

CO Level Mark

PART A

- | | |
|---|-----------|
| 1. What are photonic crystal fibers? | CO2 1 (3) |
| 2. Summarise different types of bending losses in optical fiber | CO2 1 (3) |
| 3. Describe the relation ship between cutt off wavelength and band gap energy | CO2 2 (3) |
| 4. Compare spontaneous emission and stimulated emission of LASER. | CO3 1 (3) |
| 5. Explain EDFA with its pumping source | CO4 2 (3) |

PART B

- | | |
|---|------------|
| 6. What is Intermodal Dispersion? How to modify the structure of the optical fiber so as to reduce Intermodal dispersion. | CO2 1 (14) |
| OR | |
| 7. Describe the difference between Internodal dispersion and Intermodal dispersion | CO2 2 (14) |
| 8. a)Define the quantum efficiency and responsivity of the photodetector. Derive the relationship between them | CO3 2 (14) |
| b)Write the working principle of laser | |
| OR | |
| 9. Describe the principle of SOA. | CO3 2 (14) |
| 10. Give different applications of optical amplifiers | CO4 2 (7) |
| OR | |
| 11. What is EDFA? Explain its working | CO4 2 (7) |



True Copy Attested


 Dr. JOSE Jyothi
 Principal
 Jyothi Engineering College
 Cheruthuruthy - 679531

JYOTHI ENGINEERING COLLEGE, CHERUTHURUTHY-THRISSUR 679531

IV Semester 1st Internal Examinati APRIL 2023

IQAC Scrutiny Report of Submitted Question papers

Department **AD**

Sl	Parameter	Subject Code and Name			
		CST202 COA	CST204 DBMS	CST206 OS	
1	Question paper follows template issued by IQAC				
	a) QP Code, Subject Code, Subject Name	YES	YES	YES	YES
	b) Name of examination, semester, month and year	YES	YES	YES	YES
	c) Total marks and duration of examination	YES	YES	YES	YES
	d) Mark distribution	YES	YES	YES	YES
2	Each question is mapped with corresponding CO's	YES	YES	YES	YES
3	Each question is categorized in to corresponding BTL	YES	YES	YES	YES
4	Duplication of questions in the same question paper	NO	NO	NO	NO
5	Clarity of the questions (Figures, Tables, Equations etc..)	Good	Good	Good	Good

Action Taken Report

Sl	Subject Code	Decision on the Submitted Question paper
1	CST 202	Accepted
2	CST 204	Accepted
3	CST 206	Accepted

Additional Remarks (if any)

Pammi

Scrutiny Committee

A. doon
IQAC



Senath
Dr. JOSTHI, Head IQAC
Jyothi Engineering College
Cheruthuruthy - 679531



Jyothi Engineering College

Reaccredited with NAAC (Grade A) and NBA Programmes*

Approved by AICTE and Affiliated to APJ Abdul Kalam Technological University
 A CENTRE OF EXCELLENCE IN SCIENCE AND TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR
 JYOTHI VEETATHURU, CHERUTHURU, DISTRICT: A79531 | Ph: +91 4964 259000 | Website: www.jyothicollege.in
 *NBA Accredited Tech Programmes in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering,
 Electrical and Electronic Engineering and Mechanical Engineering valid till 2025

Action Taken Report of The Internal Audit held on 31st January 2023

(A.Y 2022-2023, ODD-Audit-II)

Sl.	Findings by the Auditor / Issues raised in the audit report	Action Taken by the department	Remarks (if any)
1	Department meeting minutes with action taken report need to be updated	updated	
2	Class advisory committee meeting minutes with action taken need to be updated	updated	
3	More effort from faculty side is required to publish articles in International Journal and Conference.	3 Journals (SCI, Scopus) + 1 International Conference + 1 patent available The count is for the academic year 2022-23 (till Dec 31).	
4	Project course file not available in ET Lab	Available in ET Lab	
5	Add-on course certificate is not available in the file.	Will be completed by March end	
	S3 Theory + Lab + Tutor - Course File		
	MAT 201 Course Exit survey not available	Updated	
	ECT 205 Tutorial Sample sheets not available	Updated	
	ECL 201 Sample lab records are not submitted as lab exams are Ongoing	After exam sample records are collected and kept in corresponding labs	
	S3 Class committee meeting Notice is missing	Will have notice in class committee from even semester onwards	
	S3 Student achievement file not available	Their participation files are collected	
	S5 Theory + Lab + Tutor - Course File		



Jose P. Mathew
 Jyothi Engineering College
 Cheruthuru - 676 311



Jyothi Engineering College

Reaccredited with NAAC (Grade A) and NBA Programmes*

Approved by AICTE and Affiliated to APJ Abdul Kalam Technological University
 A CENTRE OF EXCELLENCE IN SCIENCE AND TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR



JYOTHI HILLS VETTHEATHUR P.O. CHERUTHURUTHY TRISSUR 679531 | Ph: +91 4884 259000 | info@jecc.ac.in | www.jecc.ac.in
 *NBA reaccredited Btech Programmes in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering valid till 2025

	S5 Advisory committee meeting notice not available	Will have notice in class committee from even semester onwards	
	Honour details (S4 student list) is not updated	Updated	
	ECT 301 tutorial students batch wise split up not available.	There has been no split up of class during tutorial hour	
	ECT 303 Department Calendar not available	Academic calendar was kept.	It was not mentioned in the check list
	ECT 393 Series Exam CO split up marks not available	Updated	
	ECL 331, ECL 333 - S5 lab sample records not produced at the time of audit due to pending university lab examination	After exam sample records are collected and kept in corresponding labs	
	S7 Theory + Lab + Tutor - Course File		
	ME 445 need to submit gap in syllabus and content beyond Syllabus	Not submitted	
	ECD 415 - Encourage students to publish their work in reputed Journals / Conferences	Will encourage the students	
List of Course files Not Submitted/incomplete			
Sl.	Sub Code and Name of Faculty	Status	Remarks
1	MAT 201, ECT 205, ECL 201 ECT 301, ECT 303, ECT 393 ECL 331, ECL 333, ECD 415 ME 445	All Updated except ME 445 course file not submitted after updating	

Dr. Sindhu S. HSD, S. CC
 Name and Signature of Head of the department

Joseph
 Principal
 Dr. JOSE P. THEVATTIL
 Principal
 Jyothi Engineering College
 Cheruthuruthy - 679531



Jyothi Engineering College

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University
 NAAC Accredited College with 'A' Accredited Programmes

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University
 ACADEMIC EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE INDIAN SOCIETY FOR QUALITY ASSURANCE IN TECHNICAL EDUCATION (ISQATE)
 ISO 9001:2015 CERTIFIED FOR THE DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
 ISO 9001:2015 CERTIFIED FOR THE DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
 ISO 9001:2015 CERTIFIED FOR THE DEPARTMENT OF MECHANICAL ENGINEERING
 ISO 9001:2015 CERTIFIED FOR THE DEPARTMENT OF CIVIL ENGINEERING

Action Taken Report of The Internal Audit held on 30th January 2023

(A.Y 2022-2023, ODD-Audit-II)

Department - Computer Science & Engineering

Sl.	Findings by the Auditor/ Issues raised in the audit report	Action Taken by the department	Remarks (if any)
1	Semester timetable is missing in all course files	Directed the faculty members to update the same & verify	<i>[Signature]</i>
2	Assignment mark not written in sample assignments kept in course files	Directed the faculty to update the same & verify	<i>[Signature]</i>

List of Course files Not Submitted/incomplete

Sl.	Sub Code and Name of Faculty	Status	Remarks
	Nil		
	Nil		

Department:

[Signature]
 Name and Signature of Head of the department
Dr. SAJU P JOHN
 Professor & Head of the Department
 Dept. of Computer Science and Engineering
 Jyothi Engineering College
 Cheruthuruthy, Thrissur - 679631



[Signature]
 Principal
Dr. JSE
 Jyothi Engineering College
 Cheruthuruthy - 679631



Jyothi Engineering College

NAAC Accredited College with NBA Accredited Programmes.
Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

ACENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR
JYOTHI HILLS, VETRIKATTI P.O. CHERUTHURUTHY, TRISSUR. PIN-679531 PH : +91-4884-259000, 274423 FAX: 04884-274777
NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic year 2019-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

Department of Artificial Intelligence and Data Science

Action Taken Report - Internal Audit held on January 2023

(A.Y 2022-2023, ODD-Audit-II)

Sl.	Findings by the Auditor / Issues raised in the audit report	Action Taken by the department
1	Student Activity Points -Not updated	Proofs consolidated and activity points finalized
2	Add On Course file -Not in ETLAB Format	Addon course is a non credit subject introduced by college,details like course content,plan and attendance already there.
List of Course files Not Submitted/incomplete		
Sl.	Sub Code and Name of Faculty	Status
1	All course files -Completed	Course files already completed as per auditors finding

Name and Signature of Head of the department

Bineesh in
HOD, AD

Principal

Dr. JOSE P. THERATTIL
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

DEPARTMENT CHECKLIST

- Artificial Intelligence & Data Science

KTU INTERNAL AUDIT

- AD

CONTENT		Rating on 5 point scale	Remarks
1	Action taken report based on previous KTU Audit visit	4.9	✓
2	Department Calendar	A	College, online missing
3	Department meeting Minutes with Action taken Report	5	Program OK Complete
4	Constitution of Department quality assurance committee/ Cell (DQAC)	5	✓
5	Class Advisory Committee Constitution and Meeting minutes with action taken Report (S1, S3, S5, S7)	5	✓
6	Nominal Roll of Students (2022 Adm, 2021 Adm, 2020 Adm, 2019 Adm)	5	✓
7	Placement of passing out students (2022) (with and without backlogs) with proofs	NA	NA
8	Time Table of S1, S3, S5, S7	5.5	✓ T. hr missing
9	Monthly Syllabus Coverage Report (September, October)	3	Sept missing
10	Monthly Activity Report of the department	3	Sept missing
11	Semester wise Result Analysis and Current academic status of 2018 Adm, 2019 Adm, 2020 Adm, 2021 Adm	4.8	SA missing
12	Tutorial Class	5.0	✓
13	Remedial Class	-	NA

Jendh



14	Semester Wise Honor Status (Name of the course/ MOOC, Basket No, List Of Students, Mode of conduction (online/ Offline), Time table, Final Sessional, their university Results Analysis)	2-0	mode of conduction & time table missing
15	Semester Wise Minor Status (Name of the course/ MOOC, Basket No, List of Students, Mode of conduction (online/ Offline), Time table, Final Sessional, their university Results Analysis)	5-0	✓
16	Students Activity point	3-0	+ proof ready
17	Tutor File	5-0	✓
18	Students Achievements and awards (if any)	5-0	✓ o/a:
19	Faculty List (2022-23)	5-0	✓
20	SFR Calculation (2022-23)	5-0	✓
21	Paper publication Details	-	+ Nil
22	IPR (if any)	-	X Nil
23	Faculty Achievements and awards (if any)	-	X Nil
24	Course file (including Honours and Minors)	4-0	✓
25	Lab	5-0	✓
26	Seminar	-	NA
Name and signature of the Auditor		HOD	

Dr. Arun Kumar - Faculty N.V.

(Signature)

(Signature)



Jyothi Engineering College

NAAC Accredited College with NER Accredited Programmes*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

ACENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI MILLS, VETTIATHUR P.O. CHERUTHURUTHY, THIRISSUR, PIN 679531 PH: +91 4884 250000 274423 FAX: 04884 274777

NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic year 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic year 2019-2022.

CHECK LIST FOR COURSE FILE (LAB)

Department of _____

Semester & class: 5th AD

Sl. No.	SUBJECT CODE	CSL 333	ADL 331
No.	FACULTY NAME	Divya	Bireesh
CONTENTS			
1	General instructions	✓	✓
2	Vision & mission of college	✓	✓
3	Program outcome	✓	✓
4	Vision & mission of department	✓	✓
5	Program educational objectives	✓	✓
6	Program specific outcomes	✓	✓
7	Course outcomes	✓	✓
8	Academic calendar	✓	✓
9	Timetable	✓	✓
10	Syllabus	✓	✓
11	Lab plan and execution (Lab Course Register)	✓	X
12	Additional experiments to fill gap in the curriculum.	NA	NA
13	Time table (class time table and individual time table)	✓	✓
14	Attendance register. (Lab Course Register)	✓	✓
15	Lab manual	✓	X
16	Students experiments cycle plan (Batch wise) (Lab Course Register)	Incomplete	X
17	Viva-voce questions	✓	X
Name and Signature of faculty			

Remarks (if any) :

Auditor Name and Signature :

Dr. Alanya VARADHARAJAN

IQAC Coordinator :

:

Principal :

:



(Handwritten signature)
Jyothi Engineering College
Cheruthuruthy - 679531



Jyothi Engineering College

NAAC Accredited College with NBA Accredited Programmes*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University
 CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR
 JYOTHI HILLS VETINATTIP P.O. CHERUTHURUTHY TRISSUR PIN-679531 PH: +91 4884 259000 274423 FAX: 04884 274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

CHECK LIST FOR COURSE FILE (THEORY)

of

Department _____

Semester & Class : *SS AD*

late

Sl. No.	SUBJECT CODE	ADT	CST	AMT	AIT	CST	MCA				
		301	303	305	307	309	301				
	FACULTY NAME	<i>Bineesh</i>	<i>Divya</i>	<i>Ravindran</i>	<i>Neelakrishnan</i>	<i>Jegadeesan</i>	<i>Neerajidam</i>				
1	General instructions	✓	✓	✓	✓	✓	✓				
2	Vision & mission of college	✓	✓	✓	✓	✓	✗				
3	Program outcome	✓	✓	✓	✓	✓	✓				
4	Vision & mission of department	✓	<i>Wrong</i> ✗	✓	✓	✓	<i>Wrong</i> ✗				
5	Program educational objectives	✓	✓	✓	✓	✓	✓				
6	Program specific outcomes	✓	✓	✓	✓	✓	✓				
7	Course outcomes	✓	✗	✓	✓	✓	✓				
8	Academic calendar	✓	✓	✓	✓	✓	✓				
9	Timetable	✓	✓	✓	✓	✓	✓				
10	Syllabus	✓	✓	✓	✓	✓	✓				
11	Subject plan	✓	✓	✓	✓	✓	✓				
12	Subject coverage	✓	✓	✓	✓	✓	✓				
13	Assignments questions	✗	✗	✗	✗	✗	✗				
14	Sample assignments (Hard copy)	✗	✗	✗	✗	✗	✗				
15	Assignment marks	✗	✗	✓	✓	✓	✓				
16	Assignment co split-up	✗	✗	✗	✗	✗	✗				

Jyothi Engineering College
 VETINATTIP P.O. CHERUTHURUTHY TRISSUR
 PIN-679531 PH: +91 4884 259000 274423 FAX: 04884 274777
Jyothi



Jyothi Engineering College

NAAC Accredited College with A++ Accredited Programmes

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

Center for Excellence in Science & Technology, Jyothi Engineering College, Thiruvananthapuram

Jyothi Hills, Vettathur P. O., Cheruthuruthy, Thrissur - 687953. Ph: +91 484 259000, 274423 Fax: 64884 274777

NBA accredited B.Tech. Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Biotech & Biotechnology Engineering and Mechanical Engineering valid for the academic year 2016-2022. NBA accredited B.Tech. Programme in Civil Engineering valid for the academic year 2019-2022.

marks														
17	Tutorials	f	x	f	y	x	f							
18	Attendance summary	✓	✓	x	f	✓	✓							
19	Attendance register (hard copy)	✓	✓	✓	✓	✓	✓							
Name and Signature of faculty														

Remarks (if any) :

Auditor Name and Signature :

Dr. Alwin VARHESE
Harish N V

IQAC Coordinator :

Principal :

EST 3

MCN 301 - uploaded by Divya Korikkara ~~but~~ instead of Abekkin Neeraja James.

CST 303 - Name of faculty not matching with



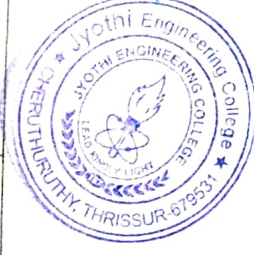
Dr. J. ...
Jyothi Engineering College
Cheruthuruthy, Thrissur

DEPARTMENT CHECKLIST

KTU INTERNAL AUDIT

CONTENT		Rating on 5 point scale	Remarks
1	Action taken report based on previous KTU Audit visit	5	
2	Department Calendar	5	
3	Department meeting Minutes with Action taken Report	5	
4	Constitution of Department quality assurance committee/ Cell (DQAC)	5	
5	Class Advisory Committee Constitution and Meeting minutes with action taken Report (S1, S3, S5, S7)	5	
6	Nominal Roll of Students (2022 Adm, 2021 Adm, 2020 Adm, 2019 Adm)	5	
7	Placement of passing out students (2022) (with and without backlogs) with proofs	5	
8	Time Table of S1, S3, S5, S7	5	
9	Monthly Syllabus Coverage Report (September, October)	5	
10	Monthly Activity Report of the department	5	
11	Semester wise Result Analysis and Current academic status of (2018 Adm, 2019 Adm, 2020 Adm, 2021 Adm)	A	Hod Sign Missing, To be kept in batchwise order
12	Tutorial Class	5	
13	Remedial Class	4	⊆ not available.

- Complete Science & Engineering





Dr. JOSE J. J. J.
 Head of Department
 Jyothi Engineering College
 Thrissur - 679531

14	Semester Wise Honor Status (Name of the course/ MOOC, Basket No, List Of Students, Mode of conduction (online/ Offline), Time table, Final Sessional, their university Results Analysis)	3	Incomplete
15	Semester Wise Minor Status (Name of the course/ MOOC, Basket No, List of Students, Mode of conduction (online/ Offline), Time table, Final Sessional, their university Results Analysis)	0	Not available
16	Students Activity point	3	No Consolidated Pts.
17	Tutor File	4	S7 CSB Tutor file is incomplete.
18	Students Achievements and awards (if any)	5	
19	Faculty List (2022-23)	5	
20	SFR Calculation (2022-23)	4	Incomplete.
21	Paper publication Details	0	Not Available
22	IPR (if any)	0	Not Available
23	Faculty Achievements and awards (if any)	0	—
24	Course file (including Honours and Minors)	3	HOT 200, Honor, EST 303, Minors 221TCS100 221TCS100, CFiles 221TCS002, 221RGE100, Missing
25	Lab	4	CSK 333 Missing 221KCS100
26	Seminar	5	



DR. JOSE P THIRATTIL
 Principal
 Jyothi Engineering College
 Cheruthuruthy - 679531

Name and signature of the Auditor


 Nivya Wilson
 HOD

 Remy Francis
 Rev.



Jyothi Engineering College

NAAC Accredited College with 4th Accredited Programmes

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CENTRE FOR INNOVATION & ENTREPRENEURSHIP

CREATING TECHNOLOGY LEADERS OF TOMORROW
1978-2007

NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Faculty of Engineering, Jyothi Engineering College, Cheruthuruthy, Thrissur, Kerala, India. Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programmes in Civil Engineering, Jyothi Engineering College, Cheruthuruthy, Thrissur, Kerala, India.

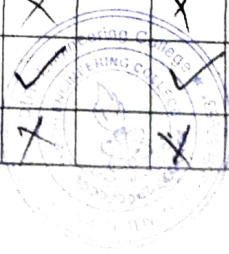


CHECK LIST FOR COURSE FILE (THEORY)

Department of Computer Science & Engineering of

Semester & Class : S₃ CSA

Sl. No.	SUBJECT CODE	MAT	CST	CSP	CST	HUT	MCN											
		203	201	203	205	200	201											
	FACULTY NAME	Ms. Viji E.P	Mr. SHAJIV.P	Dr. Prajomb	Ms. SONA SHAJU	Ms. MELVINRAJ	Ms. NITHY FRANCIS											
1	General instructions	✓	✓	✓	✓		✓											
2	Vision & mission of college	✓	✓	✓	✓		✓											
3	Program outcome	✓	✓	✓	✓		✓											
4	Vision & mission of department	✓	✓	✓	✓		✓											
5	Program educational objectives	✓	✓	✓	✓		✓											
6	Program outcomes specific	✓	✓	✓	✓		✓											
7	Course outcomes	✓	✓	✓	✓		✓											
8	Academic calendar	✓	✓	✓	✓		✓											
9	Timetable	✓	✓	✓	✓		✓											
10	Syllabus	✓	✓	✓	✓		✓											
11	Subject plan	✓	✓	✓	✓		✓											
12	Subject coverage	✓	✓	✓	✓		✓											
13	Assignments questions	X	X	X	✓		X											
14	Sample assignments (Hard copy)	X	X	X	X		X											
15	Assignment marks	Not to be filled	X	X	✓		✓											
16	Assignment co split-up	✓	X	X	X		X											



Dr. JOSE FERRELL
Dean
Jyothi Engineering College
Cheruthuruthy - 686511



Jyothi Engineering College

AACSB Accredited College with 3-A Accredited Programmes

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

ACENTRE OF EXCELLENCE IN SOFTWARE ENGINEERING

JYOTHI HILLS, METTUPALLY PO, CHERUTHURUTHY, THIRUVANANTHAPURAM - 695023

NBA accredited B.Tech Programmes in Computer Science & Engineering, Information Technology, Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programmes in Automobile Engineering, Mechanical Engineering, Electrical Engineering, Civil Engineering, Chemical Engineering, Metallurgical Engineering, and Environmental Engineering.



CHECK LIST FOR COURSE FILE (LAB)

Department of

Computer Science & Engineering

Semester & class: S₃ CSA

Sl. No.	SUBJECT CODE	CSL 203	CSL 201
	FACULTY NAME	Ms SONA SHARJU	Mr SHARJU PAUL
CONTENTS			
1	General instructions	✓	✓
2	Vision & mission of college	✓	✓
3	Program outcome	✓	✓
4	Vision & mission of department	✓	✓
5	Program educational objectives	✓	✓
6	Program specific outcomes	✓	✓
7	Course outcomes	✓	X
8	Academic calendar	✓	✓
9	Timetable	✓	✓
10	Syllabus	✓	✓
11	Lab plan and execution (Lab Course Register)	✓	✓
12	Additional experiments to fill gap in the curriculum.	X	X
13	Time table (class time table and individual time table)	X	X
14	Attendance register. (Lab Course Register)	✓	X
15	Lab manual	X	X
16	Students experiments cycle plan (Batch wise) (Lab Course Register)	X	X
17	Viva-voce questions	X	X
Name and Signature of faculty			

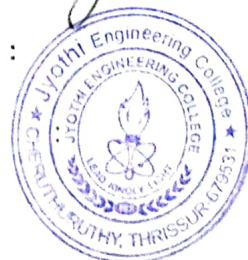
Remarks (if any) :

Auditor Name and Signature

: Ronji Francis

IQAC Coordinator

Principal



Dr. JOSEPH PATIL
Principal
Jyothi Engineering College
Cheruthuruthy, Thiruvananthapuram



Jyothi Engineering College

Approved by AICTE, Affiliated to SJCE, St. John's College, Thiruvananthapuram

CENTRE FOR INNOVATION AND ENTREPRENEURSHIP

IQAC (Internal Quality Assurance Cell) Report for the academic year 2016-17

	marks							
17	Tutorials	✓	✗	✓	✗			✓
18	Attendance summary	✓	✓	✓	✗			✓
19	Attendance register (hard copy)	✓	✗	✗	✗			✓
Name and Signature of faculty								

Remarks (if any) :

Auditor Name and Signature

: *Penji Francis Peru*

IQAC Coordinator

:

Principal

:



Joreth



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

**Academic Audit Report
2022 - 2023**

Basic Details

Institution	JYOTHI ENGINEERING COLLEGE
First Auditor Name	Jimmy John
Second Auditor Name	
Visit	First
Semester Type	Even

College Specific Assessments

Key Aspects	Rating	Auditor Remarks	Principal's Response
Compliance to the Academic Calendar of KTU (A)	Excellent(5)		
Functioning of students grievances and appeal committee (A)	Excellent(5)		
Functioning of Academic Discipline Welfare committee (A)	Excellent(5)		
Average student to faculty ratio (A)	Excellent(5)	1.12	
Faculty Retention (A)	Excellent(5)		
Faculty Qualification Index (A)	Excellent(5)		
Number of qualified technical staff (A)	Excellent(5)		



Jimmy John

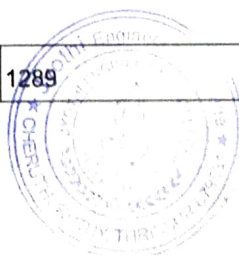
Facility of central library with respect to volume and title of books, online print journals (A)	Excellent(5)	Vol:3865 E-Journal:488 Digital Lib:36	
Functioning of IQAC and Progress of IQAC report uploading (A)	Excellent(5)		
Institution Budget (A)	Excellent(5)		
Details of central computing facility (A)	Excellent(5)	PC=210,320mbps	
Principals response on previous audit reports (A)	Excellent(5)		

Student Interaction

Key Aspects	Rating	Auditor Remarks	Principal's Response
Syllabus coverage (B)	Excellent(5)		
Lab Facility and conduct of Labs (B)	Excellent(5)		
Co-curricular facility (B)	Excellent(5)		
Extra-curricular facility (B)	Good(4)		
Transferring all intimation from University in time (B)	Excellent(5)		
Approach of the management in addressing student grievance (B)	Good(4)	students raised issues like open library, parking pass facility etc	Issues mentioned in the interaction were addressed
Availability of Faculty for all subjects (A)	Excellent(5)		
Any other remarks (C)	Excellent(5)		
Extra fees/fine imposed on students (B)	Excellent(5)		

B.Tech

No of B.Tech Students	1289
-----------------------	------



Jorath
Principal
Chertuvu Engineering College
Chertuvu, Chennai

Artificial Intelligence and Data Science-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Not Relevant	First batch didn't passed out.	
Class/course committee meetings and action taken report (B)	Excellent(5)		
Advisory meetings and action taken report (B)	Excellent(5)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Excellent(5)		
Evaluation of students performance in practical classes (A):	Excellent(5)		
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Excellent(5)		
Maintenance of course diary (A)	Excellent(5)		
Assessment of Outcomes (A)	Excellent(5)		
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		
Computing facility in the department (A)	Excellent(5)		



Handwritten signature in blue ink.

Facility for co-curricular and extracurricular activities (B)	Excellent(5)		
Students attending MOOC or other online courses (B)	Excellent(5)		
Maintenance of A1, A2 and A3 files.	Excellent(5)		
Maintenance of B files.	Excellent(5)		
Maintenance of C and D files.	Excellent(5)		

MECHATRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Excellent(5)		
Class/course committee meetings and action taken report (B)	Excellent(5)		
Advisory meetings and action taken report (B)	Excellent(5)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Excellent(5)		
Evaluation of students performance in practical classes (A):	Excellent(5)		
Facility to do experiments in the lab (A)	Excellent(5)		
Conduct of remedial/minor/honours classes (B)	Excellent(5)		
Maintenance of course diary (A)	Excellent(5)		

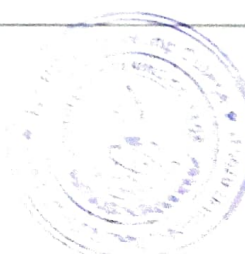


Handwritten signature in blue ink.

Assessment of Outcomes (A)	Excellent(5)		
Faculty evaluation amp remarks of the HoD (A)	Excellent(5)		
Conduct of Seminar, Project and Thesis (A)	Excellent(5)		
Computing facility in the department (A)	Excellent(5)		
Facility for co-curricular and extracurricular activities (B)	Excellent(5)		
Students attending MOOC or other online courses (B)	Excellent(5)		
Maintenance of A1, A2 and A3 files.	Excellent(5)		
Maintenance of B files.	Excellent(5)		
Maintenance of C and D files.	Excellent(5)		

ELECTRICAL AND ELECTRONICS ENGINEERING-(Full Time)

Key Aspects	Rating	Auditor Remarks	Principal's Response
Placement Status	Good(4)	placement to be improved	
Class/course committee meetings and action taken report (B)	Excellent(5)		
Advisory meetings and action taken report (B)	Excellent(5)		
Syllabus coverage as per course plan (B)	Excellent(5)		
Conduct of Tutorial Classes (B)	Excellent(5)		
Evaluation of Answer Scripts (A):	Excellent(5)		
Conduct of practical courses (B)	Excellent(5)		
Evaluation of students performance in practical classes (A):	Excellent(5)		



[Handwritten Signature]



Staff : JAYAKRISHNAN A

Subject : CST206 - OPERATING SYSTEMS

Session Name: Faculty Feedback (T) - May 2023

Session Id : TE-SN331-May-2023

Users Completed : 55

Batch : BTech KTU AD 2K21

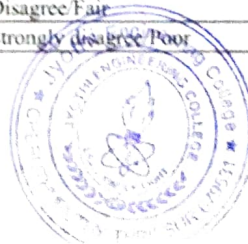
Survey Id : TE7-Nov-2022

Overall Score : 45.27

Section	Question	Option	Mark	Users Opted	Opted %	Total Mark
A	1. Has the teacher covered syllabus as prescribed by university	Strongly agree / Excellent	5.00	35	63.64%	175
		Agree / Very good	4.00	16	29.09%	64
		Neutral / Good	3.00	4	7.27%	12
		Disagree / Fair	2.00	0	0%	0
		Strongly Disagree / Poor	1.00	0	0%	0
	2. Effectiveness of teacher in terms of course content, communication skills and teaching aids	Strongly agree / Excellent	5.00	34	61.82%	170
		Agree / Very good	4.00	16	29.09%	64
		Neutral / Good	3.00	5	9.09%	15
		Disagree / Fair	2.00	0	0%	0
		Strongly disagree/ Poor	1.00	0	0%	0
	3. Pace on which contents were covered	Strongly agree / Excellent	5.00	32	58.18%	160
		Agree / Very good	4.00	18	32.73%	72
		Neutral / Good	3.00	5	9.09%	15
		Disagree / Fair	2.00	0	0%	0
		Strongly disagree/ Poor	1.00	0	0%	0
	4. Motivation and inspiration for students to learn	Strongly agree / Excellent	5.00	35	63.64%	175
		Agree / Very good	4.00	16	29.09%	64
		Neutral / Good	3.00	4	7.27%	12
		Disagree / Fair	2.00	0	0%	0
		Strongly disagree/ Poor	1.00	0	0%	0
	5. Willingness to offer help and advice to students	Strongly agree / Excellent	5.00	38	69.09%	190
		Agree / Very good	4.00	14	25.45%	56
		Neutral / Good	3.00	3	5.45%	9
		Disagree / Fair	2.00	0	0%	0
		Strongly disagree/ Poor	1.00	0	0%	0
	6. Has the teacher covered relevant topics beyond the syllabus	Strongly agree / Excellent	5.00	31	56.36%	155
		Agree / Very good	4.00	16	29.09%	64
		Neutral / Good	3.00	8	14.55%	24
		Disagree / Fair	2.00	0	0%	0
		Strongly disagree/ Poor	1.00	0	0%	0
	7. Punctuality in running the classes and returning answer scripts and assignments	Strongly agree/Excellent	5.00	35	63.64%	175
		Agree /Very good	4.00	15	27.27%	60
		Neutral/Good	3.00	5	9.09%	15
		Disagree/Fair	2.00	0	0%	0
		Strongly disagree/Poor	1.00	0	0%	0
	8. Feedback provided on student progress	Strongly agree/Excellent	5.00	35	63.64%	175
		Agree /Very good	4.00	11	20%	44
		Neutral Good	3.00	9	16.36%	27
		Disagree/Fair	2.00	0	0%	0
		Strongly disagree/Poor	1.00	0	0%	0
9. Does teacher encourage questioning	Strongly agree/Excellent	5.00	35	63.64%	175	
	Agree /Very good	4.00	15	27.27%	60	
	Neutral Good	3.00	4	7.27%	12	
	Disagree/Fair	2.00	1	1.82%	2	
	Strongly disagree/Poor	1.00	0	0%	0	
10. Behavior and sincerity of the teacher	Strongly agree/Excellent	5.00	34	61.82%	170	
	Agree /Very good	4.00	16	29.09%	64	
	Neutral Good	3.00	5	9.09%	15	
	Disagree/Fair	2.00	0	0%	0	
	Strongly disagree/Poor	1.00	0	0%	0	

Strength and Weakness

- Amazing teacher
- good teaching flow



Jeyanth



Jyothi Engineering College

NAAC Accredited College with NBA Accredited Programmes*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR, PIN 679531 PH : +91- 4884-259000, 274423 FAX : 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

JEC APPRAISAL SYSTEM

The appraisal system evaluates a faculty based on the following criteria:

1. Student Performance
2. Teaching Learning
3. Student Feedback
4. Scholarly activities
5. Services

Student Performance

Student performance is evaluated based on the university results of the subjects handled by the faculty. This evaluation will be done for the current academic year as well as the previous academic year i.e. previous four semester results for which the university results were published will be evaluated. For each subject handled we will calculate a score using the following formula:

$$\text{Score} = y_1 + \frac{(x - x_1)(y_2 - y_1)}{100 - x_1}$$

where,

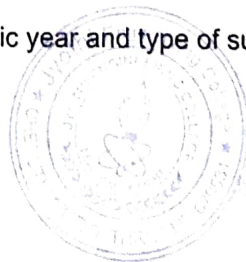
x_1 = university pass percentage

x = class pass percentage

y_1 = $(100 - x_1) \times w$

y_2 = $y_1 \times 2$


w is the weightage factor and depends upon academic year and type of subject
i.e.
for the current academic year



Jerab



Jyothi Engineering College

NAAC Accredited College with  Accredited Programmes*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTIRI P.O. CHERUTHURUTHY, THRISSUR PIN-679531 PH: +91 4884 259000, 274423 FAX: 04884 274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

- for theory subject w=3,
- for labs/seminars/project/workshops w = 1

for the previous academic year

- for theory subject w=1.5,
- for labs/seminars/project/workshops w = 0.5

The score will be calculated for each and every subject handled by the faculty. And a total score for each faculty will be summed up. Once we calculate it for all the faculty members we convert the score of an individual faculty to 200 using the following formula:

$$\text{Student Performance Score (out of 200)} = \frac{\text{calculated score}}{\text{topper score}} \times 200$$

Teaching learning

This criteria is evaluated based on the number of hours the faculty has engaged for a particular subject. The classes also include tutorial hours, remedial hours, lab hours, online classes, youtube classes and MCQs entered in the CampusBook.

*Score of each subject = Number of hours \times x
where, x depends upon the type of class as listed below*

- Classes = 0.5
- Tutorial = 0.5
- Remedial = 1
- Lab = 0.1
- Online Classes = 1
- Youtube Class = 1
- MCQ = 0.25

Finally we sum up all the scores. Additionally we add the following scores also to the sum:

- Calculate the number of unique theory subjects handled and multiply it with 5
- Calculate the number of unique lab subjects handled and multiply it with 5
- Calculate the number of projects guided and multiply it by 5
- If faculty is a tutor add an additional score of 10
- MCQ Test Score which was converted to 10

Handwritten signature in blue ink, possibly 'Jorals', with a circular stamp below it.



Jyothi Engineering College

NAAC Accredited College with NBA Accredited Programmes*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETIKATTIRI P.O, CHERUTHURUTHY, THRISSUR, PIN-679531 PH: +91-4884-259000, 274423 FAX: 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

For each individual faculty we calculate the score as shown above. Once we calculate this for all the faculty members we convert the score of an individual faculty to 100 using the following formula:

$$\text{Teaching - learning score (out of 100)} = \frac{\text{calculated score}}{\text{topper score}} \times 100$$

Student Feedback

The score for this criteria is based on the feedback of the students. The score of each subject is calculated based on the following formula

$$\text{Score} = y_1 + \frac{(x - x_1)(y_2 - y_1)}{100 - x_1}$$

where,

x_1 = class average


x = feedback score of the faculty

y_1 = $(100 - x_1) \times 2$

y_2 = $y_1 \times 2$

The score will be calculated for each and every subject handled by the faculty. And a total score will be summed up. Once we calculate it for all the faculty members we convert the score of an individual faculty to 200 using the following formula:

$$\text{Student Performance Score (out of 200)} = \frac{\text{calculated score}}{\text{topper score}} \times 200$$



J. Perath



Jyothi Engineering College

NAAC Accredited College with NBA Accredited Programmes*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

AGENCY OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATHIP O, CHERUDURUDDY, TRISSUR, PIN 679531 PH: +91 4884 259000, 274423 FAX: 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programmes in Civil Engineering valid for the academic years 2019-2022.

Scholarly Activities

Here the score is calculated based on the scholarly activities faculty has undergone in this college. Only the activities related to the current academic year will be considered. Score is assigned for the following

Scholarly Activities	Score		
PhD Guideship	50		
PhD awarded to student	50		
PhD Holder	25		
PhD Pursuing	15		
Journal Papers	Normal (10)	Scopus (30)	SCI (60)
Journal Papers			
Conference		Without Scopus (10)	Scopus - Procedia (20)
Conference Paper 1			
Conference Chair/Moderator	30		
Webinars Presented	10		
Memberships in Govt. Bodies (30)	30		
Memberships in other Educational Bodies (20)	20		
MOOC Courses (8 weeks)			
MOOC Course 1 (30)	30		
MOOC Course 2 (15)	15		

Jyothi



Jyothi Engineering College

NAAC Accredited College with 4A Accredited Programmes*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR. PIN: 679531. PH: +91-4884-259000, 274423. FAX: 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

FDP/Workshop Attended	3 & 5 days (5)	7 days (10)	14 days (15)
Patent Awarded	Filed (15)	Published (30)	Granted (60)
Book (50)	50		
Book Chapter (25)	25		
Project Proposals (5)	5		
Research Grants (Proposed by faculty Member)	Less than Rs. 10000 (20)	More than Rs. 10000 - 100000 (40)	More than 100000 (60)
Research Grants (Proposed by students)	Less than Rs. 10000 (10)	More than Rs. 10000 - 100000 (20)	More than 100000 (30)
Consultancy Works	Less than Rs. 10000 (20)	More than Rs. 10000 - 100000 (40)	More than 100000 (60)

Based on the entries made the score of each faculty is added up. Once we calculate this for all the faculty members we convert the score of an individual faculty to 300 using the following formula:

$$\text{Scholarly Activities score (out of 300)} = \frac{\text{calculated score}}{\text{topper score}} \times 300$$



Jovath



Jyothi Engineering College

NAAC Accredited College with NBA Accredited Programmes*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR
 JYOTHI HILLS, VETTIKATTIRI P. O., CHERUTHURUTHY, THRISSUR. PIN 679531. PH: +91 4884 259000, 274423. FAX: 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

Services

Here the score is calculated based on the services faculty has rendered in the college for the current academic year. Score is assigned for the following

SERVICE	Score	Effectiveness Factor (0 - 1)
Head of the Department (200)	200	0.8
NBA		
NBA Coordinator (100)	100	0.8
NBA Dept. Coordinator (50)	50	
Criterion Coordinator (20)	20	
Autonomous Activities		
Dept. Main Coordinator (25)	25	
Dept. Coordinator (15)	15	
Admission Committee		
Core committee member (25)	25	
Software Development		
Software Developer (200)	200	
Assistance to Software Development (50)	50	
Uty. Valuation Camp		
Camp Asst. to Chairman (50)	50	
Core Team Member (25)	25	
Internal Exam Cell		
Coordinator (25)	25	



Jorah



Jyothi Engineering College

NAAC Accredited College with 4B3 Accredited Programmes*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTIRI P.O, CHEFRUTHURUTHY, THRISSUR, PIN-679531 PH: +91 4884 259000, 274423 FAX: 04884-274777

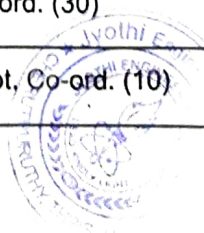


NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

Core Team Member (15)	15	
IQAC/NIRF/NAAC		
Coordinator (25)	25	
Core Team Member (20)	20	
PRD CELL		
Coordinator (50)	50	
Core Team Member (25)	25	
Time Table Coordinators (15)	15	
Dept. Coordinator meeting (10)	10	

Professional Club	Responsibility (Score)
IEEE (Student Chapter)	Co-ord. (20)
IEEE - IAS	Co-ord. (20)
CSI (Student Chapter)	Co-ord. (20)
ISTE (Faculty Chapter)	Co-ord. (20)
ISTE (Student Chapter)	Co-ord. (20)
IETE	Co-ord. (20)
ICI	Co-ord. (20)
SAE India	Co-ord. (20)
IEI	Co-ord. (20)
IEDC	Co-ord. (30)
	Dept. Co-ord. (10)

Jonath





Jyothi Engineering College

N.A.A.C Accredited College with 4A Accredited Programmes*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR, PIN-679531. PH: +91-4884-259000, 274423. FAX: 04884-274777



NBA accredited 8 Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited 3 Tech Programme in Civil Engineering valid for the academic years 2019-2022.

NSS Unit 140	Main Co-ord. (40)
	Co-ord. (20)
NATURA	Co-ord. (20)
	Co-ord. (20)
Blood Donors Forum / Red Ribbon Club	Co-ord. (20)
	Co-ord. (20)
STAFF CLUB	Main Co-ords. (30)
Conference Coordinated	Main Co-ord. (30)
	Co-ord. (15)
FDP Coordinated+3	Main Co-ord. (20)
	Co-ord. (10)
Seminars Coordinated	Main Co-ord. (10)
	Co-ord. (5)
Staff Advisors to College Union	Main Co-ords. (40)
PTA	Main. Co-ords. (20)
ICFOSS	Co-ord. (10)

Name of Event	Score
Environment Day Celebration	10
Retreat for final year students(S7)	10
Retreat for students(S5)	10
Retreat for Students(S3)	10



Joseph



Jyothi Engineering College

NAAC Accredited College with 4B Accredited Programmes*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTI P.O., CHERUTHURUTHY, THRISSUR, PIN 679531. PH: +91 4884 259000, 274423. FAX: 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

Retreat for Students(S1)	10
Retreat for Catholic Teachers	10
Legal Classes (Anti Ragging)	10
UG Induction	Main Co-ord. (30)
	Other Incharges (20)
PG Induction	Main Co-ord. (20)
	Other Incharges (10)
Independence Day	10
Onam Celebration	Main Co-ord. (20)
	Other Incharges (10)
Engineers Day	10
World Habitat Day	10
Convocation	Main Co-ord. (30)
	Other Incharges (15)
World Standards Day	10
Union Inauguration	10
Energy Conservation Day	10
JEC Talk	Main Co-ord. (30)
	Other Incharges (10)
Sports Day	Main Co-ord. (20)
	Other Incharges (10)
Arts Day	Main Co-ord. (30)
	Other Incharges (10)
Christmas Celebration	Main Co-ord. (20)



Jorda



Jyothi Engineering College

NAAC Accredited College with NBA Accredited Programmes*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR
 JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR, PIN-679531 PH: +91 4884 259000, 274423 FAX: 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

	Other Incharges (10)
Republic Day	Main Co-ord. (10)
	Other Incharges (5)
Tharang Tech Fest	Main Co-ord. (50)
	Other Incharges (30)
	Dept. Co-ord. (20)
National Science Day	Other Incharges (10)
Women's Day celebration	10
World Water Day	10
College Day	Main Co-ord. (20)
	Other Incharges (10)
S8 Farewell & Group Photo	Other Incharges (20)
	Main Co-ord. (20)
Red Ribbon Club / Red Ribbon Club	Other Incharges (10)
DAC	Main Co-ord. (30)
	Other Incharges (10)
Placement Cell	Main Co-ord. (20)
	Other Incharges (10)
Research Cell	Main Co-ord. (20)
	Other Incharges (10)
Dept. Library	20
College Magazine/JEC News	Main Co-ord. (20)
	Other Incharges (10)



Jyothi



Jyothi Engineering College

NAAC Accredited College with NBA Accredited Programmes*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTIRI P.O., CHERUTHURUTHY, THRISSUR. PIN-679531 PH: +91 4884-259000 274423 FAX: 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

Canteen/store/st. welfare/Grievance/Purchase...	Main Co-ord. (10)
	Other Incharges (5)

HODs will evaluate the services rendered by the faculty members of the department. Based on the evaluation they can enter the effectiveness factor (values from 0 to 1) which will be multiplied with the allotted score.

Based on the entries made the score of each faculty is added up. Once we calculate this for all the faculty members we convert the score of an individual faculty to 200 using the following formula:

$$\text{Services score(out of 200)} = \frac{\text{calculated score}}{\text{topper score}} \times 200$$

Faculty Evaluation Score

Now we have received a score out of 1000 for each faculty member. It will be converted to 600 and we call the score as **Faculty Evaluation Score**.

Final Score

Now the Faculty **Evaluation Score** will be added with the Evaluation scores proposed by the authorities like HODs, Principal & Management.

Evaluated By	Evaluation Score Out of
Head of Department (HOD)	75
Principal	125
Management	200

Hence we get a final score for each faculty member out of 1000.



Jorath



JYOTHI ENGINEERING COLLEGE, CHERUTHURUTHY
HUMAN RESOURCE PERFORMANCE APPRAISAL 2022 - 2023
360 Degree Appraisal

Name of Faculty member: Dr. Vivek Lukose (JEC172)
Designation: Asso. Professor
Department: Mechatronics



Appraisal Score: 620.83 out of 1000

Your appraisal score was calculated based on the entries you have made. Criteria & the associated score has been given below

Criteria	Score Obtained
C1. Student Performance - Teaching Effectiveness	99 / 100
C2. Teaching Learning - Teaching Effectiveness	67 / 100
C3. Student Feedback - Students Evaluation	60 / 100
C4. Peer Feedback - Staffs Evaluation	52 / 100
C5. Faculty Scholarly Activities	45 / 150
C6. Department Contribution	70 / 150
C7. Institution Contribution	150 / 150
C8. Contribution to society	0 / 50
Faculty Evaluation Based on Above Criterias	543.00 / 900
Faculty evaluation by HOD, Principal and Management	77.83 / 100



Vivek Lukose
Signature of Dr. Vivek Lukose



Jyothi Engineering College

NAAC Accredited College with "A" Accredited Programmes*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRIVANDRUM

JYOTHI HILLS, VETTIKATHUR, P.O. CHERUTHURUTHY, THIRUVANANTHAPURAM, PIN-695318. TEL: 4884 259770, 274423 FAX: 4884 274777

NBA Accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic year 2016-2022. NBA Accredited B.Tech Programmes in Civil Engineering valid for the academic year 2019-2022.

JEC/2/A/19/22

12 August 2022

ORDER

The following staff member is hereby granted annual increment with effect from the date indicated against name and as per the details given thereof.

Sl. No.	Name, Designation & Scale of Pay Department	Existing Basic Pay	Increment Rate	Basic Pay after Increment	Effective Date
1.	Mr. Binoj V.J (19250-36450) (Instrument Mechanic, EC)	31,750	750	32,500	01.08.2022

Running Master Scale implemented w.e.f. 01.06.2016

12250-300-13450-350-14850-400-16450-450-18250-500-20250-550-22450-600-24850-650-27450-700-30250-750-33250-800-34850-800-36450-850-39850-900-43450-950-47250-1000-51250-1050-55450-1100-59850-1150-64450-1200-69250.

He shall continue to draw DA at the rate prevailing in the institution and House Rent allowance of Rs. 500 per month.



Fr. THOMAS KAKKASSERY
Executive Manager


To

Mr. Binoj V.J, Instrument Mechanic, EC Dept.

Copy to:

- The Principal, Jyothi Engg. College, Cheruthuruthy.
- The Registrar
- Manager (Accounts)
- Personal file.







Jyothi Engineering College

NAAC Accredited College with 154 Accredited Programmes

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

ACCREDITED FOR EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE COUNCIL FOR ACCREDITATION OF TECHNICAL INSTITUTIONS

JYOTHI MILS. VILKATKADIA'S COLLEGIUM OF DISTANCE EDUCATION, PIN 672001, TEL: 9744 259000, 214674 FAX: 214674

NBA Accredited for Faculty Programmes in Computer Science & Engineering, Information & Communication Engineering, Electronics & Electrical Engineering, Mechanical Engineering valid for the academic years 2014-2022. NBA Accredited for Faculty Programmes in Civil Engineering valid for the academic years 2014-2022.

JEC/2/A/19/22

29 August 2022

ORDER

The following faculty member is hereby granted annual increment with effect from the date indicated against his name and as per the details given thereof.

Sl. No.	Name, Designation & Department	Date of Joining	Present Basic Pay	AGP	Rate of Increment	Basic Pay after Increment	Effective Date
1.	Dr. Vivek Lukose (Asso. Prof. MR)	8.06.2018 (Pay Scale of 37400- 67000)	38,330	9,000	950/-	39,280	01.08.2022

He shall continue to draw the AGP as noted & DA @ 50% of the Basic pay plus AGP and House Rent allowance of Rs. 250/- month.

Thomas Kakkassery

Fr. THOMAS KAKKASSERY
Executive Manager

To

Dr. Vivek Lukose, Asso. Professor, MR Dept.

Copy to:

- The Principal,
- The Registrar
- Accounts Section
- Personal file.



Joseph
Dr. Joseph
Principal
Jyothi Engineering College
Cheruvu, Kollam - 686011