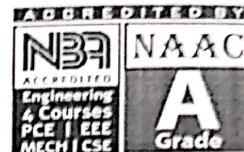




# JCT College of Engineering and Technology

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai & Accredited by NAAC  
Pichanur, Coimbatore - 641105 | info@jct.ac.in | www.jct.ac.in | 0422 2636900



## 6.5.3 Quality assurance initiatives of the institution include:

year	Conferences, Seminars, Workshops on quality conducted	Academic Administrative Audit (AAA) and initiation of follow up action
2023	NATIONAL CONFERENCE on "RECENT ADVANCES IN COMPUTING SCIENCES"	EVEN SEMESTER

### JCT RACS '23 REGISTRATION FORM

Name (in block letters) \_\_\_\_\_  
Institution/Organization Department \_\_\_\_\_  
Designation \_\_\_\_\_  
Title of the Paper \_\_\_\_\_  
Email \_\_\_\_\_  
Contact No \_\_\_\_\_  
Category of Registration (Please Tick) \_\_\_\_\_  
Students \_\_\_\_\_  
Academicians \_\_\_\_\_  
Research Scholars \_\_\_\_\_  
Industry \_\_\_\_\_  
Details of Registration Fee \_\_\_\_\_  
(Registration payment done through online)  
Amount Rs & Date \_\_\_\_\_  
Place & Date \_\_\_\_\_  
Participant Signature \_\_\_\_\_

### REGISTRATION FEES

Student Authors (UG/PG) : Rs 500  
Research Scholars : Rs 750  
Academicians, Professionals : Rs 1000  
Research & Development and Industry : Rs 1000  
(Registration payment done through online)  
Registration Link : <https://rzp.io/l/jctracs>

### FORMAT OF THE PAPER

Authors are requested to submit their full papers in Microsoft word not exceeding 5 pages of text using 10 font size, Times New Roman, IEEE double column format by E-Mail: [jctracs23@gmail.com](mailto:jctracs23@gmail.com) to the Convenor JCT RACS '23. This should be followed by two hard copies of the paper for initial screening. At least one of the authors of accepted paper should register and present the paper at the conference. Selected papers will be published in conference Proceedings With ISBN

### IMPORTANT DATES

Submission of full papers : 25.03.2023  
Acceptance Notification : 10.04.2023  
Final Manuscript Submission : 13.04.2023

### FOR COMMUNICATION

THE CONVENOR - JCT RACS '23  
JCT College of Engineering and Technology  
Pichanur, Coimbatore - 641105.  
Contact :  
M.Rupa : 8220845053  
J.Arun : 8156946090  
K.Raj Kumar : 9087300166

### Vision

To produce the leaders in the field of Computer Science and Engineering meeting the Criteria of Excellence for Learning and Research.

### Mission

To develop globally competent engineers capable of providing secure and cost-effective computing and cutting-edge technology solutions.  
To provide state-of-art laboratories and quality learning environment.  
To produce graduates with ethical values and to equip them with soft, innovative, intelligent products and services.

## JCT

College of Engineering and Technology

### NATIONAL CONFERENCE

ON  
"RECENT ADVANCES IN  
COMPUTING SCIENCES"  
21<sup>st</sup> April 2023

## RACS '23

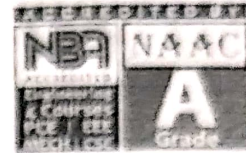
In Association with

Organized by  
Department of Computer Science and Engineering,  
Department of Computer Science and Business Systems,  
&  
Department of Artificial Intelligence and Data Science  
JCT College of Engineering and Technology  
(Approved by AICTE, New Delhi &  
Affiliated to Anna University, Chennai)  
Pichanur, Coimbatore - 641105  
Telephone: +91 422 2636900, +91 422 2636902  
[www.jct.ac.in](http://www.jct.ac.in)



**JCT** College of Engineering  
and Technology

Address: VCE, IT, New Delhi, India. E-mail: [info@jct.ac.in](mailto:info@jct.ac.in) Website: [www.jct.ac.in](http://www.jct.ac.in) Phone: 011-26100000



Department of Computer Science and Engineering

**Circular**

It is hereby informed that the Department of Computer Science Engineering is organizing on "NATIONAL CONFERENCE on "RECENT ADVANCES IN COMPUTING SCIENCES"" for all the staff members on 21-04-2023. All the faculties are instructed to attend.

PRINCIPAL

Copy to:

1. Principal
2. All HOD'S
3. Department notice board

From,

Dr. Rajiv Suresh kumar,  
Head of Department,  
Computer Science and Engineering,  
JCT College of Engineering and Technology,  
Pichanur Coimbatore – 641105.

To

The Principal,  
JCT College of Engineering and Technology,  
Pichanur Coimbatore-641105.

Respected Sir,

Sub: Requisition for organizing one day National Conference-Reg.

We would like to organize NATIONAL CONFERENCE on "RECENT ADVANCES IN COMPUTING SCIENCES" on 21-04-2023. The outcome of the program will be helpful for effective performance of the faculty. I kindly request you to permit faculty to attend the program.

Thankyou

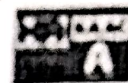


Yours Sincerely





# JCT COLLEGE OF ENGINEERING AND TECHNOLOGY



Perthambur (Cumbalur - 641 105)

## IQAC - ACADEMIC AUDIT

(For the Department During the starting of Semester)

Academic Audit (Department) Before Commencement of Semester			
S.No	Particulars	Yes/No/NA	Remarks
1	Is Department Faculty Profile File updated?	Yes	
2	Is Department Non Teaching Staff Profile File updated?	Yes	
3	Is Current Curriculum and Syllabi Available?	Yes	
4	ERP entry for Class, Student, Subject, Time Table, Faculty Mapping completed or not?	Yes	
5	Is Department Academic Calendar Available?	Yes	
6	Is Subject Allocation Completed for Laboratory and Theory?	Yes	
7	Is All Laboratory Equipments are in working condition?	Yes	
8	Whether all Furniture available? (Students & Faculties)	Yes	
9	Whether All Stationeries received from stores?	Yes	
10	Is Department Budget submitted for the Current Academic Year?	Yes	
11	Whether all required consumables available for laboratory?	Yes	
12	Is Department Time Table available?	Yes	
13	Is Library Requirement for the Current Academic Year Submitted?	Yes	
14	Whether Industrial Visits/ Guest Lecturer/ Workshop/ Asoo Activities planned and incorporated in the department calendar or not?	Yes	
15	Is Elective list Submitted to Exam Cell or Not?	Yes	
16	Is Previous Semester Result Analysis submitted to Principal?	Yes	
17	Whether Vision & Mission of college and Dept. PEO, PO, PSO displayed?	Yes	
18	All faculties Submitted Course Files, Log Book and Memoir Notebook? (If not advise the faculty to submit immediately and verify it.)	Yes	
19	All Faculties have 5 Units of Lecture Notes, Question Bank? (If not advise the faculty to submit immediately and verify it.)	Yes	2 units

Remarks :

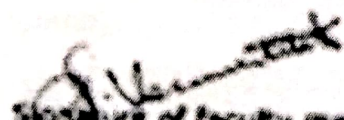
Suggestions by Auditor:

*[Signature]*  
Signature of HOD


*[Signature]*  
Signature of auditor  
  
*[Signature]*  
Principal

22	Is the sample lab record written properly?		
23	Is there any deviation in the cycle of experiments and actually conducted experiments?		
24	Is equipment available for all the experiments written in the sample record?		
25	Is the readings and model calculation checked and corrected by the staff?		
26	Is the % of error allowed verified & approved by staff expert?		
27	Is the staff member has his own set of readings and calculation for ready reference?		
28	Is the staff member has previous experience in conducting the laboratory course?		
29	Is the staff member maintaining the student leave record properly and signed by the student, parent and HoD?		
30	Is the progress of the student sent to the parent?	Yes	
31	Are the master attendance maintained and the attendance entry match with individual class attendance?	Yes	
32	Is the class log sheet file maintained by the class advisor?	Yes	
33	Is the tutor ward meeting held periodically?	Yes	
34	Is student counseling record available?	Yes	
35	Is class committee meeting held periodically?	Yes	
36	Is class committee meeting minutes available, signed and filed?	Yes	
37	Is student feedback available?	Yes	
38	Is the staff member published any research paper?	Yes	
39	Is the staff member attended any FDP / Workshop / Conference etc.?	Yes	
40	Is the staff member applied any funding proposal / project?	Yes	
41	Is any lab experiment designed and implemented by the staff?	Yes	
42	Is any internal experimental project for students guided by you?	Yes	
43	Do you have specialization to handle the subjects?	Yes	
44	Are you aware of PO, PEO and PSO of the programme and whether you mapped these to the courses handled?	Yes	

#### Suggestions by Auditor:

  
Signature of faculty member

  
HoD

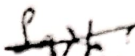
  
Signature of auditor

  
Principal



1. Very good 2. Good 3. Satisfactory 4. Average 5. Poor

Sl No.	Parameters	Rate
1	Quality of Presentation	2
2	Relevancy toward content	1
3	Clarity in explanation	1
4	Interaction with participants	2
5	Concept real time applicability	2

  
Signature of the participant



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and Technology

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## Certificate of Participation

This certificate is proudly awarded to

*Aiswarya P S*

For participating in the National Conference on Recent Advancements in  
Computing Science held by Department of CSE, AI&DS and CSBS of  
JCT College of Engineering and Technology on 21st April 2023.



**JCT** | College of Engineering  
and Technology

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Pichanur, Coimbatore - 641105 | [info@jct.ac.in](mailto:info@jct.ac.in) | [www.jct.ac.in](http://www.jct.ac.in) | 0422 2636900



## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

- 6.5.3 Quality assurance initiatives of the institution include:
1. Regular meeting of Internal Quality Assurance Cell (IQAC);  
Feedback collected, analysed and used for improvements
  2. Collaborative quality initiatives with other institution(s)
  3. Participation in NIRF
  - 4 .any other quality audit recognized by state, national or  
international agencies (ISO Certification, NBA)



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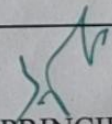


**6.5.3 Quality assurance initiatives of the institution include:**

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
2. Collaborative quality initiatives with other institution(s)
3. Participation in NIRF
4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

Academic Administ rative Audit (AAA) and initiation of follow up action	Participation in NIRF along with Status.	ISO Certification. and nature and validity period	NBA or any other quality
yes	yes	No	yes

J.S. Jro  
HOD/ECE

  
PRINCIPAL

PRINCIPAL  
JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.





**JCT COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**PICHANUR, COIMBATORE – 641105**



**INTERNAL QUALITY ASSURANCE CELL**  
**ACADEMIC YEAR 2022-2023(ODD SEMESTER)**

**CIRCULAR**

**Date:12.07.2022**

IQAC Internal Audit is scheduled to be held from 20/07/22 to 21/07/22 for verifying the academic activities and documents of 2021-2022(Even semester) and 2022-2023 (Odd Semester).The audit schedule and the format for the academic audit report are attached to this circular. Auditors are requested to submit their audit reports to the IQAC by July 28, 2022.

**Encl.:**

1. Audit Schedule
2. Audit Report Format

**Copy to**

- All HoD's
- Audit members
- Dean-Academics & Research
- All notice board
- File

*V. J. [Signature]*  
12/7/22  
**Director-IQAC**

*[Signature]*  
**PRINCIPAL**  
JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.



**ACADEMIC YEAR 2022-2023(ODD SEMESTER)**

**AUDIT SCHEDULE**

**Date:12.07.2022**

S.No	Department	Date	Members
1	Electronics And Communication Engineering	20/7/2022	Dr.S.VenkateshBabu HoD/PE,
2	Electrical And Electronics Engineering	20/7/2022	Dr.S.KavithaHoD/PCE
3	Computer Science And Engineering	21/7/2022	Dr.V.J.ArulKarthick, Director/IQAC &HoD/ECE
4	Artificial Intelligence And Data Sciences	22/7/2022	Dr.G.Magesh HoD/Mech
5	Computer Science And Business Systems	21/7/2022	Dr.K.Geetha Dean Academics &HoD/EEE
6	Mechanical Engineering	22/7/2022	Dr.P.Muthuswamy, HoD/BTBC
7	Science And Humanities	21/7/2022	Dr.V.JethoseHoD/AIDS
8	Petroleum Engineering	22/7/2022	Dr.BalamuruganHoD/Food
9	Petrochemical Engineering	22/7/2022	Dr.V.MurugesHoD/Civil
10	Civil Engineering	22/7/2022	Dr.G.Rajiv Suresh Kumar HoD/CSE
11	Food Technology	21/7/2022	Prof.MalarvizhiHoD/CSBS
12	Bio Technology And Bio Chemical Engineering	22/7/2022	Dr.K.MohanapadianHoD/S&H

*V. J. Arul Karthick*  
**Director-IQAC**

*[Signature]*  
**PRINCIPAL**  
JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.





**INTERNAL QUALITY ASSURANCE CELL**

**Internal Academic Audit Report**

Name of the Auditor(s) : Dr. S. Venkateshbabu HOD/PE.

Name of the Auditee : Dr. V. J. Azhakarthick Director-IQAC/  
HOD - ECE

Department : Electronics and Communication Engineering

Date of Audit : 20/7/22

**List of documents to be audited for 2021-2022 Even Semester (Previous Semester)**

S. No	Nature of documents / File	Status	Observations
1	Academic Calendar & Adherence	Available	Department Academic Schedule follows the Institute schedule according to university
2	Elective Selection Process	Available	Elective Courses were chosen as per Norms.
3	Competency Matrix	Available	Followed as per the given guidelines
4	Course Preference Form	Available	Documented properly.



5	Workload	Available	Allocation of workload of faculty members followed correctly.
6	Time Table	Available	Periodic Allocation of Course is set according to the credit of Courses
7	Course Committee Meeting & Relevant Documents	Not Available	Common Courses are not appeared in this academic year
8	Class Committee Meeting & Relevant Documents	Available	Documented properly
9	Special Class/Coaching Class Details - Relevant Documents	Available	Documented properly Impact analysis not attached.
10	Mentor - Mentee Details	Available	Documented properly
11	Internal Exam & University Exam Result Analysis	Available	Documented properly
12	<u>Feed Back &amp; Surveys</u> <ol style="list-style-type: none"> <li>1. Students Feedback - Teaching Learning</li> <li>2. Faculty Feedback on Curriculum</li> <li>3. Students Feedback on Curriculum</li> <li>4. Employers Feedback on Curriculum</li> <li>5. Parents Feedback on Curriculum</li> <li>6. Exit Survey</li> <li>7. Alumni Survey</li> <li>8. Employer Survey</li> </ol>	Available	Documented properly. Alumni feedback is less.
13	<u>Students Co-Curricular &amp; Extra-Curricular Activities - Relevant Documents</u> <ol style="list-style-type: none"> <li>1. Paper Presented/Projects Presented Details</li> <li>2. Participation in Technical Events</li> <li>3. Value Added Course/ Seminar/ Workshop / Webinar attended</li> </ol>	Available	Paper presentation participation very low.

	4. Participation in Internship/ In-Plant training/ Summer Training 5. Participation in Extension activities				
14	Value Added Course /Workshop/ Seminar / Guest Lecture Conducted – Relevant Documents	Available	Documented properly.		
15	Faculty Profile file (Appointment Order, Joining Report, Promotion Order, Copy of Degrees Certificates, Experience Certificates, Ph.D Guidance Details )	Available	Documented properly.		
16	<u>R &amp; D Activities</u> 1. Publication Details 2. Books/ Chapters Published 3. Patent Details 4. Consultancy Activities 5. Research Funding	Available	Need to improve in R&D activities Patent filling. Funding		
17	Higher Study/ Entrepreneurship/ Participation in Competitive examination	Available	Enrollment of students in higher studies & participation in competitive exam is less		
18	<u>Faculty Interaction with outside world</u> 1. Participation in Curriculum Development activities & Assessment 2. Resource Person 3. Any other Interaction	Available	Less involvement of faculty interaction outside the world is available.		
19	Course File (Theory, Laboratory & Project)				
	S.No.	Name of the Course	Year/ Semester	Name of the Faculty member	Observation
	1	Electro Magnetic Fields	II/IV	R.Poornima AP/ECE	Faculty Signature is Missing in CIA-TI Mark sheet
	2	Linear Integrated Circuits	II/IV	S.MohanaPriya S AP/ECE	Prepared properly
	3	Electronic Circuits II	II/IV	M.Chandrasekaran AP/ECE	End sem feedback is not available.



4	Communication Theory	II/IV	D.Vedha Vinodha AP/ECE	Lecture notes are properly prepared.
5	Environmental Science and Engineering	II/IV	Dr.Sivakumar AP / S& H	Signature Missing in lesson plan
6	Probability and Random Process	II/IV	Dr.S.Saravanan AP / S& H	Faculty Signature is Missing in Assignment.
7	Linear Integrated Circuits Laboratory	II/IV	S.MohanaPriya S AP/ECE	Entry register Not available.
8	Circuit Design and Simulation Laboratory	II/IV	M.Chandrasekaran AP/ECE	Lab Manual prepared properly
9	Microprocessors and Micro Controllers	III/VI	S.Renswick AP/ECE	Documented properly
10	VLSI Design	III/VI	R.Poornima AP/ECE	Signature Missing in CIA-II Answer script
11	Wireless Communication	III/VI	M.Shabana AP/ECE	End Semester feedback not available.
12	Principles of Management	III/VI	K.Babu AP/ECE	Documented properly
13	Transmission Line and RF System	III/VI	M.Chandrasekaran AP/ECE	prepared properly
14	VLSI Design Laboratory	III/VI	R.Poornima AP/ECE	Documented properly
15	Microprocessor and Micro Controller Laboratory	III/VI	S.Renswick AP/ECE	Lab Manual prepared properly.



16	Technical Seminar	III/VI	Babu K AP/ECE	Documented Properly
17	Professional Communication	III/VI	Nancy Nisha AP/S &H	Documented Properly
18	Professional Ethics in Engineering	IV/VIII	S.Renswick AP/ECE	Signature Missing in CIA-II Answer Script
19	Satellite Communication	IV/VIII	K.Babu AP/ECE	Prepared Properly
20	Project Work	IV/VIII	S.Renswick AP/ECE	Documented Properly.

**List of documents to be audited for 2022-2023 - (ODD Semester) (Current Semester)**

S. No	Nature of documents / File	Status	Observation
1	Academic Calendar	Available	Department Academic Schedule is in line with institute Schedule according to university calendar
2	Elective Selection Process	Available	Elective selection process has been done as per the norms
3	Competency Matrix	Available	Followed as per the guidelines given
4	Course Preference Form	Available	Documented properly
5	Workload	Available	Allocation of workload to faculty Members is followed correctly
6	Time Table	Available	Documented properly
7	Faculty Profile file (Appointment Order, Joining Report, Promotion Order, Copy of Degrees Certificates, Experience Certificates, Ph.D Guidance Details )	Available	Documented properly
8	Mentor-Mentee Details	Available	Frequency of meeting can be improved.



9	Course Committee Details			Not Available	Common Course are not appeared in the academic year
10	Course File (Theory, Laboratory & Project)				
	S.No.	Name of the Course	Year/ Semester	Name of the Faculty member	Observations
	1	Random Process And Linear Algebra	II/III	Dr.S.Saravanan AP/S & H	Documented properly
	2	C Programming And Data Structure	II/III	Sreeji Anand AP/CSE	Signature is missing in Coun information sheet
	3	Signals and Systems	II/III	Kalimuthu A AP/ECE	End semester feed back is not Available.
	4	Electronic Devices And Circuits	II/III	Sindhu A AP/ECE	CIA I Answer key not available
	5	Control Systems	II/III	Poornima R AP/ECE	Lecture Notes are prepared properly.
	6	Digital System Design	II/III	Thahseen Thahir AP/ECE	Question bank not available
	7	Electronic Device and Circuits Lab	II/III	Sindhu A AP/ECE	Enby Register Not Available.



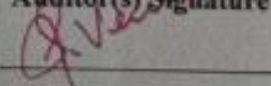
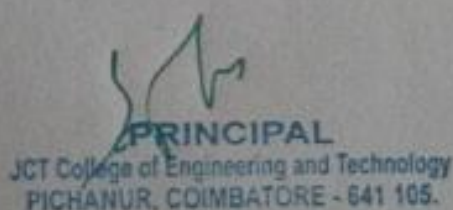
	8	C Programming And Data Structures Lab	II/III	Sreeji Anand AP/CSE	Prepared properly
	9	Digital System Design lab	II/III	Thahseen Thahir AP/ECE	End semester feedback form Not available
	10	Medical Electronics	III/V	Babu K	Prepared properly
	11	Digital Communication	III/V	Thahseen Thahir AP/ECE	Content Beyond Syllabus Material is not available
	12	Communication Networks	III/V	Chandrasekaran M AP/ECE	Signature Missing in lesson plan
	13	Computer Architecture and Organization	III/V	Sindhu A AP/ECE	Prepared properly
	14	Discrete Time Signal Processing	III/V	Vinodhini M AP/ECE	ERP Mark & Answer Script Mark is mismatched in CIA-II
	15	Communication Systems Lab	III/V	Thahseen Thahir AP/ECE	Prepared properly
	16	Digital Signal Processing Lab	III/V	Vinodhini M AP/ECE	Prepared properly
	17	Communication Networks Lab	III/V	Chandrasekaran M AP/ECE	Signature is Missing in lesson plan.
	18	Renewable Energy Systems	III/V	Suresh Kumar P AP/Mech	Prepared properly

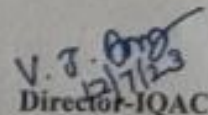
19	Adhoc and Wireless Sensor Networks	IV/VII	Thahseen Thahir AP/ECE	End Semester feed back form not available
20	Optical Communication	IV/VII	Vedha Vinodha D AP/ECE	Prepared properly
21	Embedded and Real Time Ssystems	IV/VII	Renswick S AP/ECE	Lecture Notes are very less
22	Transducer Engineering	IV/VII	Babu K AP/ECE	Faculty signature Missing in CIA-I Answer script
23	Antenna and Microwave Engineering	IV/VII	Chandrasekarn M AP/ECE	Prepared properly
24	Embedded Systems Lab	IV/VII	Renswick S AP/ECE	Documented properly
25	Optical Communication Lab	IV/VII	Vedha Vinodha D AP/ECE	Documented properly

Remarks if any:

1. Arrangements of documents to be done clearly
2. Department can initiate and improve funding proposals and consultancy activities to enhance research activities

Auditor(s) Signature


V.T. Ann  
Auditee Signature

 PRINCIPAL  
 JCT College of Engineering and Technology  
 PICHANUR, COIMBATORE - 641 105.


 V.T. Ann  
 Director-IQAC





**JCT College of Engineering and Technology**

**Pichanur Coimbatore-641105**



6.5.3 Quality assurance initiatives of the institution include:

<b>Year</b>	<b>Conferences, Seminars, Workshops on quality conducted</b>	<b>Academic Administrative Audit (AAA) and initiation of follow up action</b>
2023	Performance driven learning	IQAC audit odd Semester 2022

**PRINCIPAL**

JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.





**JCT College of Engineering and Technology**

**Pichanur Coimbatore-641105**



**Department of Petroleum Engineering**

From

Dr. S. Venkatesh Babu

HOD of Petroleum engineering department

JCTCET

Pichanur

Coimbatore-641105

To

THE PRINCIPAL

JCTCET

Pichanur

Coimbatore-641105

PRINCIPAL  
JCT College of Engineering and Technology

Respected Sir,

**Sub: Requisition for organizing one day workshop-Reg.**

We would like to organize one day workshop program on **"Performance driven learning"** on 03-02-2023. The outcome of the program will be helpful for effective performance of the faculty. I kindly request you to permit faculty to attend the program.

Thankyou

Yours Sincerely

HOD/Petroleum



**JCT College of Engineering and Technology**

Pichanur Coimbatore-641105



Department of Petroleum Engineering

01-02-2023

Circular

It is hereby informed that the Department of Petroleum Engineering is organizing workshop on "Performance driven learning" for all the faculty members on 03-02-2023. All the faculties are instructed to attend.

  
PRINCIPAL  
JCT College of Engineering and Technology

Copy to:

1. Principal
2. All HOD'S
3. Department notice board.

  
HOD/Petroleum



Attendance sheet

Name of the Events: Performance based learning

Venue: Seminar Hall

Date: 03-02-2023

Sl.No.	Name of the faculty	Designation	Signatures
1	Dr.S.VenkateshBabu	Professor	<i>[Signature]</i>
2	Dr.M.J.A.Prince	Associate professor	<i>[Signature]</i>
3	Mr.K.Janardhanan	Assistant Professor	<i>[Signature]</i>
4	Mr.V.Purushothaman	Assistant Professor	<i>[Signature]</i>
5	Miss. Kiruba M	Assistant Professor	<i>[Signature]</i>
6	Mrs.MM Kalyani	Assistant Professor	<i>[Signature]</i>
7	Mrs. Rani V	Assistant Professor	<i>[Signature]</i>
8	Mr.Sasikumar P	Assistant Professor	<i>[Signature]</i>
9	Mrs.Jhansi rani V	Assistant Professor	<i>[Signature]</i>
10	Dr. V Muruges	Associate professor	<i>[Signature]</i>
11	Gnanavel G	Assistant Professor	<i>[Signature]</i>
12	Dr. M Sabirigiraj	Associate professor	<i>[Signature]</i>
13	Dr. S. Kavitha	Associate professor	<i>[Signature]</i>
14	Dr. A. Kumar	Associate professor	<i>[Signature]</i>
15	Dr. Issac Prem	Associate professor	<i>[Signature]</i>

PRINCIPAL

JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.



JCT College of Engineering and Technology  
Pichanur Coimbatore-641105  
Department of Petroleum Engineering



## Workshop on Outcome based education

### Feedback

Name of the participant: As Sreemila Sex(M/F): M  
Department: PETROLEUM ENGINEERING E.mail: Sreemila@gmail.com

Name of the resource person: Dr. Venkata ramana

Rating according to:

1. Very good 2. Good 3. Satisfactory 4. Average 5. Poor

Sl.No.	Parameters	Rate
1	Quality of Presentation	2
2	Relevancy toward content	1
3	Clarity in explanation	1
4	Interaction with participants	2
5	Concept real time applicability	2

Sreemila  
Signature of the participant

Sreemila  
PRINCIPAL  
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# JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore - 641 105



## IQAC - ACADEMIC AUDIT

(For each faculty member in the Department at the end of the semester)

### DEPARTMENT OF PETROLEUM ENGINEERING

Odd Semester 2022

Date: 29/12/22

Faculty : Dr. A. VENKATESH BABU		Auditor: Dr. S. KAVITHA	
Number of CL :..... & Number of LOP :..... ( )			
Subject Handled	1. TEGEE	2. VIDEO	
Laboratory Handled	1. -	2. -	
<b>Check List for Academic Audit</b>			
SNo	Particulars	Yes/No/ N.A	Remarks
1	Is Vision & Mission of college and Dept, PEO, PO, PSO, Class Time Table, Individual Time Table, Students name list, Syllabus, Course data sheet, Lesson plan available?	Yes	
2	Is Log book updated for all the courses handled by the staff?	Yes	
3	Is the staff adheres with the time table?	Yes	
4	Is the test mark entered in the log book?	Yes	
5	Is the portion covered detailed entered in the log book?	Yes	
6	Is the portion covered details match with the lesson plan?	Yes	
7	Is 5 units of the syllabus completed with planned time distribution?	Yes	
8	Is the tutorial classes conducted for practically solving the problems?	Yes	
9	Is content beyond syllabus details entered in log book and taught?	Yes	
10	Is number of batches & lab attendance entered in the Log book?	-	
11	Is Students Lab Entry Register maintained and entered properly?	-	
12	Is log book Is periodically submitted to HoD and Principal?	Yes	
13	Is QP with answer key for Internal I, II and Model tests available?	Yes	
14	Is Question bank and previous year QP available?	Yes	
15	Are sample answer scripts (Low, Medium & High) available?	Yes	
16	Is the answer scripts valued properly?	Yes	
17	Is result analysis for all the tests available?	Yes	
18	Is the test marks awarded - Including sample answer papers - matches with log book and ERP?	Yes	
19	Is the questions asked for each test covers the syllabus completion?	Yes	
20	Are the list of equipment and cycle of experiment in lab course available?	-	
21	Are the sample lab record and lab manual available including all the experiments?	-	



# JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore - 641 105

**IQAC - ACADEMIC AUDIT**

(For the Department during the starting of Semester)

**DEPARTMENT OF PETROLEUM ENGINEERING**

**ODD SEMESTER - 2022**

Date: 29/10/2022

Auditee: Dr. VENKATESH BABU		Auditor: Dr. S. Kamitha	
Academic Audit (Department) Before Commencement of Semester			
SNo	Particulars	Yes/No/N.A	Remarks
1	Is Department Faculty Profile File updated?	Yes	
2	Is Department Non Teaching Staff Profile File updated?	No	
3	Is Current Curriculum and Syllabi Available?	Yes	
4	ERP entry for Class, Student, Subject, Time Table, Faculty Mapping completed or not?	Yes	
5	Is Department Academic Calendar Available?	Yes	
6	Is Subject Allocation Completed for Laboratory and Theory?	Yes	
7	Is All Laboratory Equipments are in working condition?	Yes	
8	Whether all furniture available?(Students & Faculties)	Yes	
9	Whether All Stationeries received from Stores?	Yes	
10	Is Department Budget submitted for the Current Academic Year?	Yes	
11	Whether all required consumables available for laboratory?	Yes	
12	Is Department Time Table available?	Yes	
13	Is Library Requirement for the Current Academic Year Submitted?	Yes	
14	Whether Industrial Visits/ Guest Lecture/ Workshop/ Asso. Activities planned and incorporated in the department calendar or not?	Yes	
15	Is Elective list Submitted to Exam Cell or Not?	Yes	
16	Is Previous Semester Result Analysis submitted to Principal?	Yes	
17	Whether Vision & Mission of college and Dept. PEO, PO, PSO displayed?	Yes	
18	All faculties Submitted Course Files, Log Book and Mentor Notebook?(If not advise the faculty to submit immediately and Verify it.)	Yes	
19	All Faculties have 5 Units of Lecture Notes, Question Bank? (If not advise the faculty to submit immediately and Verify it.)	Yes	2 units

Remarks :

Suggestions by Auditor:

Signature of HoD


Signature of auditor  
Principal

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PICHANUR, COIMBATORE - 641 105.



22	Is the sample lab record written properly?		
23	Is there any deviation in the cycle of experiments and actually conducted experiments?		
24	Is equipment available for all the experiments written in the sample record?		
25	Is the readings and model calculation checked and corrected by the staff?		
26	Is the % of error allowed verified & approved by staff expert?		
27	Is the staff member has his own set of readings and calculation for ready reference?		
28	Is the staff member has previous experience in conducting the laboratory course?		
29	Is the staff member maintaining the student leave record properly and signed by the student, parent and HoD?		
30	Is the progress of the student sent to the parent?	Yes	
31	Are the master attendance maintained and the attendance entry match with individual class attendance?	Yes	
32	Is the class log sheet file maintained by the class advisor?	Yes	
33	Is the tutor ward meeting held periodically?	Yes	
34	Is student counseling record available?	Yes	
35	Is class committee meeting held periodically?	Yes	
36	Is class committee meeting minutes available, signed and filed?	Yes	
37	Is student feedback available?	Yes	
38	Is the staff member published any research paper?	Yes	
39	Is the staff member attended any FDP / Workshop / Conference etc.?	Yes	
40	Is the staff member applied any funding proposal / project?	Yes	
41	Is any lab experiment designed and implemented by the staff?		
42	Is any internal experimental project for students guided by you?	Yes	
43	Do you have specialization to handle the subjects?	Yes	
44	Are you aware of PO, PEO and PSO of the programme and whether you mapped these to the courses handled?	Yes	

Suggestions by Auditor:

  
Signature of faculty member

  
Signature of auditor

  
HoD

  
Principal