



Jaya Sakthi Engineering College

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

St. Mary's Nagar, Thiruninravur, (Near Avadi), Chennai - 602 024.

www.sakthiec.edu.in

Email : info@sakthiec.edu.in

Phone : 044 2634 0250

044 2634 4282

Fax : 2634 3770

Prof. Dr. A. Kanagaraj, M.A., M.Phil., Ph.D.,
Chairman

Mrs. K. Vijayakumari, M.A., B.Ed.,
Secretary

Date : **21 MAR 2023**

CERTIFICATE

This is to certify that our Institution has Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Evidence Attached:

1. Reports on Programme conducted by IQAC
2. Teaching Learning through online mode
3. Records of improvement in various activities

CRITERIA INCHARGE

IQAC COORDINATOR

PRINCIPAL

PRINCIPAL
JAYA SAKTHI ENGINEERING COLLEGE
St. Mary's Nagar, Near Avadi,
Thiruninravur, Chennai-602024





Jaya Sakthi Engineering College

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

St. Mary's Nagar, Thiruninravur, (Near Avadi), Chennai - 602 024.

www.sakthiec.edu.in Email : info@sakthiec.edu.in

Phone : 044 2634 0250

044 2634 4282

Fax : 2634 3770

Prof. Dr. A. Kanagaraj, M.A., M.Phil., Ph.D.,
Chairman

Mrs. K. Vijayakumari, M.A., B.Ed.,
Secretary

INTERNAL QUALITY ASSURANCE CELL (IQAC)

MINUTES OF MEETING

JSEC/ IQAC/M/ 2022-23/01

Date: 14.10.2022

The following points were discussed during the meeting

1. Principal and IQAC coordinator welcomed all the members of IQAC of composition of IQAC team.
2. Review of students feedback about teaching methodologies and facilities supported by the institution in this academic year 2022-23
3. Alumni feedback analysis was reviewed by all committee members of IQAC for previous passed out students.
4. Review of Learning Management System (LMS) in teaching and learning through
5. Review of Students Results Analysis is carried out and compared with previous results for further updation of strategy.
6. Stakeholder's participation in enhancing teaching process through feedbacks from Students, Alumni, Industry experts and parents are collected to monitor and evaluate the teaching learning processes.
7. The faculty members are encouraged to participate in International & National Conferences and publication of their works in internationally & nationally renowned journals. Also insisted to participate in Faculty Development Programs (FDP) and Skill Development Training Programs.
8. IQAC Coordinator suggested speeding up the preparation of SSR and necessary steps to be taken to complete the process of IQA Submission in NAAC portal at the earliest.
9. Further the Principal and the IQAC Coordinator thanked all the members for their valuable presence and suggestions.



IQAC COORDINATOR


PRINCIPAL

Copy to: The Members Concern IQAC Office



PRINCIPAL
JAYA SAKTHI ENGINEERING COLLEGE
St. Mary's Nagar, Near Avadi,
Thiruninravur, Chennai - 602024


PRINCIPAL
JAYA SAKTHI ENGINEERING COLLEGE
St. Mary's Nagar, Near Avadi,
Thiruninravur, Chennai - 602024



Phone : 044 2634 0250
044 2634 4282
Fax : 2634 3770

Jaya Sakthi Engineering College

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

St. Mary's Nagar, Thiruninravur, (Near Avadi), Chennai - 602 024.

www.sakthiec.edu.in Email : info@sakthiec.edu.in

Prof. Dr. A. Kanagaraj, M.A., M.Phil., Ph.D.,
Chairman

Mrs. K. Vijayakumari, M.A., B.Ed.,
Secretary

INTERNAL QUALITY ASSURANCE CELL (IQAC)

MINUTES OF MEETING

Date:14.10.22

S.NO:	MEMBERS	Designation	Signature
1	Dr.BGobinathan, Principal, JSEC	Prof/CSE	
2	Mr.P.K.Santhosh,IQAC Coordinator, JSEC	HOD/BME	
3	Dr.S.Madhurikkha	Prof/CSE	
4	Dr.S.Venkatesh Babu	Prof/BME	
5	Dr. G. Saravanan	Prof/S&H	
6	Dr. R.Arun Kumar	Prof/S&H	
7	Dr.N.Sathyamoorthi	Prof/CSE	
8	Mr.J.Boopalan	AP/MECH	
9	Mr.S.Santhanam	AP/S&H	
10	Mrs.S .Kalaivani	AP/CSE	
11	Mrs.A.Philomina Jenifer	AP/BME	
12	Mr.R.Prashanth	AP/CSE	

IQAC COORDINATOR

PRINCIPAL
JAYA SAKTHI ENGINEERING COLLEGE
St. Mary's Nagar, Near Avadi,
Thiruninravur, Chennai-602024

PRINCIPAL



PRINCIPAL
JAYA SAKTHI ENGINEERING COLLEGE
St. Mary's Nagar, Near Avadi,
Thiruninravur, Chennai-602024



Jaya Sakthi Engineering College

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
St. Mary's Nagar, Thiruninravur, (Near Avadi), Chennai - 602 024.
www.sakthiec.edu.in Email : info@sakthiec.edu.in

Phone : 044 2634 0250
044 2634 4282
Fax : 2634 3770

Prof. Dr. A. Kanagaraj, M.A., M.Phil., Ph.D.,
Chairman

Mrs. K. Vijayakumari, M.A., B.Ed.,
Secretary

REPORT ON ONE DAY NATIONAL LEVEL SEMINAR "OUTCOME BASED EDUCATION"

Date: 6/08/2022

Venue: Seminar Hall

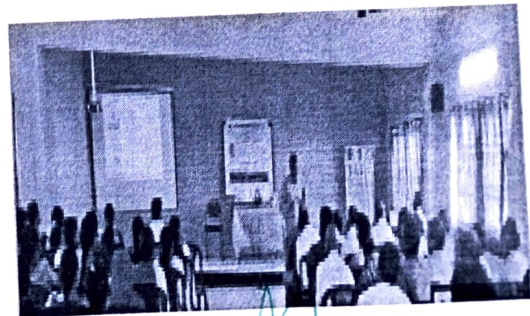
Resource Person:

Prof. Dr. S. Baskar,

Professor (EEE) & Dean (R&D),

Thiagarajar College of Engineering, Madurai.

One day National Level Seminar in "Outcome Based Education (OBE)" conducted on 6/08/2022 in Jaya Sakthi Engineering College to create awareness about OBE among the faculty members. Programme started with the welcome address given by Principal. Prof. Dr. A. Kanagaraj, Chairman, Jaya Educational Trust felicitated the resource person **Prof.Dr.S.Baskar**. The Expert **Prof.Dr.S.Baskar**, gave presentation of OBE. He emphasized the different types of knowledge level and Bloom taxonomy. Finally votes of thanks given by Mr. P. K. Santhosh / IQAC Co-coordinator of Jaya Sakthi Engineering College. 75 participants were benefitted by the programme.




IQAC Co-coordinator




Principal

PRINCIPAL
JAYA SAKTHI ENGINEERING COLLEGE
St. Mary's Nagar,
Thiruninravur, Chennai

Phone : 044 2634 0250
044 2634 4282
Fax : 2634 3770



Jaya Sakthi Engineering College

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
St. Mary's Nagar, Thiruninravur, (Near Avadi), Chennai - 602 024.
www.sakthiec.edu.in Email : info@sakthiec.edu.in

Prof. Dr. A. Kanagaraj, M.A., M.Phil., Ph.D.,
Chairman

Mrs. K. Vijayakumari, M.A., B.Ed.,
Secretary

REPORT ON ONE DAY ORIENTATION PROGRAM ON "ATTAINMENT OF PO & CO"

Venue: Class Room: 302

Date: 10/03/2023

Resource Person:

Prof. Dr. B. Nandhagopal,

Professor,

Department of EEE,

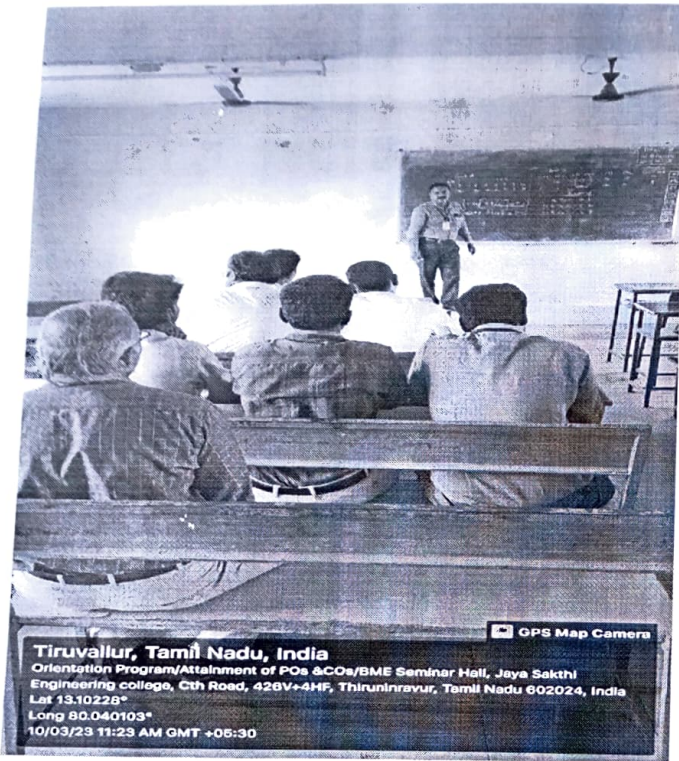
Sri Venkateshwara Institute of Science and Technology,

Kolundhalur, Thiruvallur.

One day National Level Seminar in "Outcome Based Education (OBE)" conducted on 10/03/2023 in Jaya Sakthi Engineering College to create awareness about OBE among the faculty members. Programme started with the welcome address given by Principal Dr.P.Marimuthu, felicitated the resource person **Prof.B.Nandhagopal**. The Expert **Prof.B.Nandhagopal** gave presentation of OBE, Attainment of PO's and CO'S, . the Programme was presided by **Mr. P. K. Santhosh** / IQAC Co-coordinator of Jaya Sakthi Engineering College. All Staff members were benefitted by the programme.



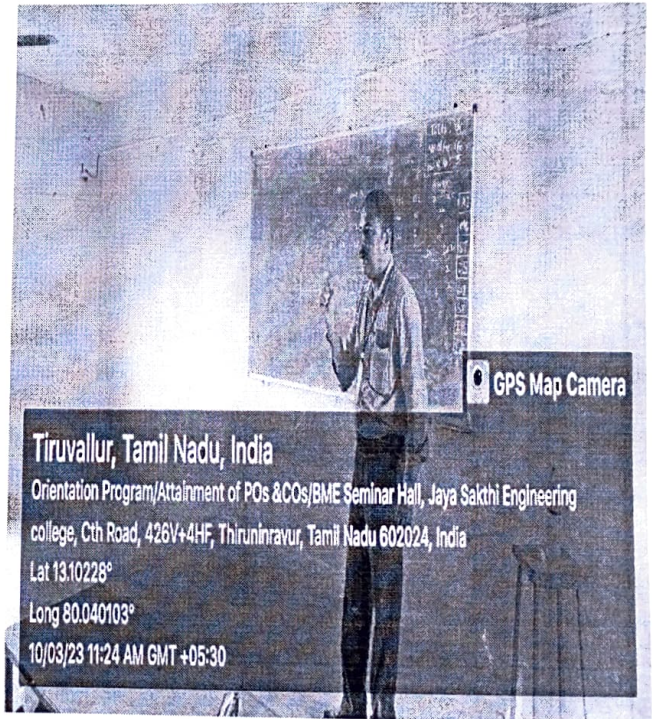

PRINCIPAL
JAYA SAKTHI ENGINEERING COLLEGE
St. Mary's Nagar, Near Avadi,
Thiruninravur, Chennai-602024



Tiruvallur, Tamil Nadu, India
Orientation Program/Attainment of POs & COs/BME Seminar Hall, Jaya Sakthi Engineering college, Cth Road, 426V+4HF, Thiruninravur, Tamil Nadu 602024, India
Lat 13.10228°
Long 80.040103°
10/03/23 11:23 AM GMT +05:30



Tiruvallur, Tamil Nadu, India
Orientation Program/Attainment of POs & COs/BME Seminar Hall, Jaya Sakthi Engineering college, Cth Road, 426V+4HF, Thiruninravur, Tamil Nadu 602024, India
Lat 13.10228°
Long 80.040103°
10/03/23 11:24 AM GMT +05:30



Tiruvallur, Tamil Nadu, India
Orientation Program/Attainment of POs & COs/BME Seminar Hall, Jaya Sakthi Engineering college, Cth Road, 426V+4HF, Thiruninravur, Tamil Nadu 602024, India
Lat 13.10228°
Long 80.040103°
10/03/23 11:24 AM GMT +05:30



Tiruvallur, Tamil Nadu, India
Orientation Program/Attainment of POs & COs/BME Seminar Hall, Jaya Sakthi Engineering college, Cth Road, 426V+4HF, Thiruninravur, Tamil Nadu 602024, India
Lat 13.10228°
Long 80.040103°
10/03/23 11:24 AM GMT +05:30


IQAC COORDINATOR


PRINCIPAL
PRINCIPAL
JAYA SAKTHI ENGINEERING COLLEGE
St. Mary's Nagar, Near Avadi,
Thiruninravur, Chennai-602024





Jaya Sakthi Engineering College

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

St. Mary's Nagar, Thiruninravur, (Near Avadi), Chennai - 602 024.

www.sakthiec.edu.in

Email : info@sakthiec.edu.in

Phone : 044 2634 0250

044 2634 4282

Fax : 2634 3770

Prof. Dr. A. Kanagaraj, M.A., M.Phil., Ph.D.,
Chairman

Mrs. K. Vijayakumari, M.A., B.Ed.,
Secretary

Date: **20 MAR 2023**

IQAC suggested improving the teaching and learning methodology through online mode by creating video lectures and posted in the you tube channels

YouTube Link:

1. CSE: <https://youtu.be/61r2o-4oRCg>
2. BME: <https://youtu.be/M4GV30dy5k8>
3. MECH: <https://youtu.be/ghLdK8mgF7M>


IQAC Coordinator




Principal

PRINCIPAL
JAYA SAKTHI ENGINEERING COLLEGE
St. Mary's Nagar, Near Avadi,
Thiruninravur, Chennai - 602 024



Jaya Sakthi Engineering College

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
St. Mary's Nagar, Thiruninravur, (Near Avadi), Chennai - 602 024
www.sakthihec.edu.in email: info@sakthihec.edu.in

CLASS COMMITTEE MEETING- ODD SEMESTER CIRCULAR-FIRST CLASS COMMITTEE MEETING

JAYA SAKTHI ENGINEERING COLLEGE, THIRUNINRAVUR
DEPARTMENT OF BIOMEDICAL ENGINEERING

Circular for the First/Second Class Committee Meeting. Date: 26/08/2021

The First/Second Class Committee meeting for the III Semester of Biomedical department students, for the academic year 2021-2022, Odd/Even Semester, will be conducted on 26/08/2021 between 2:00 am/pm and 3:00 am/pm in the room No. 308. All the students and Faculty members mentioned below are required to attend the Meeting without fail.

Chair Person:

Members Present:

- | | | | |
|----------------------|----------------|-----------|--------------|
| 1. Mr. P.K. Santhosh | API/BME | Signature | |
| 2. Sumathi | API/SEH | Signature | |
| 3. Ms. Selvi | API/BME | Signature | |
| 4. Mafazilath | API/BME | Signature | |
| 5. M. Vignesh S | API/MECH | Signature | |
| 6. Dr. Kumard | API/SEH | Signature | |
| 7. Dinesh | Student Member | Signature | |
| 8. Dhanush | Student Member | Signature | G. Dhanush |
| 9. Saranya | Student Member | Signature | V Saranya |
| 10. Hemavathy | Student Member | Signature | Hemavathy M. |

Chair Person

Copy To

1. HoD
2. CC



PRINCIPAL
JAYA SAKTHI ENGINEERING COLLEGE
St. Mary's Nagar, Near A
Thiruninravur, Chennai-60.

PRINCIPAL
JAYA SAKTHI ENGINEERING COLLEGE
St. Mary's Nagar, Near Avadi
Thiruninravur, Chennai-602024



MINUTES OF FIRST CLASS COMMITTEE MEETING







JAYA SAKTHI ENGINEERING COLLEGE, THIRUNINRAVUR
DEPARTMENT OF BIO MEDICAL ENGINEERING

Minutes of First/Second Class Committee Meeting

The First/Second Class Committee meeting for the III Semester of Biomedical engineering department students, for the academic year 2021-2022, Odd/Even Semester was conducted on 26/08/2021, between 2:00 am/pm, and 3:00 am/pm in the room No. 309.

Chair Person:

Members Present:

1. Mr. P.K. Santhosh API/BME Signature 
2. Mrs. Sumathi API/S&H Signature 
3. Mrs. Selvi API/BME Signature 
4. Mrs. Fazilath API/BME Signature 
5. Mr. Vignesh S API/MECH Signature 
6. Dr. Kumari API/S&H Signature 
7. _____ API _____ Signature _____
8. Dinesh Student Member S. Dinesh
9. Dhanush Student Member S. DHANUSH
10. Saranya Student Member V. Saranya
11. Hemavathy Student Member Hemavathy V

The Chair person has welcomed the gathering of the FIRST Class Committee and has explained about the importance of conducting the Class Committee meetings in detail. The summary of all the points discussed are given below:



PRINCIPAL
JAYA SAKTHI ENGINEERING COLLEGE
St. Mary's Nagar, Near Avadi,
Thiruninravur, Chennai-602024



PRINCIPAL
JAYA SAKTHI ENGINEERING COLLEGE
St. Mary's Nagar, Near Avadi,
Thiruninravur, Chennai-602024

1. Teaching - Learning Process (Theory Subjects)

Sl. No.	Name of the Subject with Code	Faculty	Students Remarks	Faculty Remarks
1.	MAS352 - Laplace & Partial diff. Equn	Mrs. Sumathi	Subject easy	Students must practice more
2.	BMS801 - Sensors & Measurements	Mrs. Selvi	Subject medium	
3.	BMS302 - Pathology & Microbiology	Mrs. Fazilath	Subject fully understood	more assignments needed
4.	BH8351 - Anatomy & human physiology	Mrs. Fazilath	Subject very easy	Students must practice diagrams
5.	EE8352 - Signals & Systems	Mr. P.K. Santhosh	Subject fully problem based	no problem
6.	EE8353 - Electron Devices & Circuits	Mrs. Selvi	Subject fully different circuits	Students must more practice

2. Teaching - Learning Process (Laboratory Classes)

Sl. No.	Name of the Laboratory with Code	Faculty In-charge	Students Remarks	Faculty Remarks
1.	BMS311 - Pathology & Microbiology lab	Mrs. selvi	Satisfied	Satisfied
2.	EMS312 - Devices & Circuits lab	Mr. P.K. Santhosh	Satisfied	Satisfied
3.	BH8313 - human Physiology lab	Mrs. M. fazilath	Satisfied	Satisfied

3. General:

Sl. No.	General Issues	Action taken	Target date
1.			



M

PRINCIPAL
JAYA SAKTHI ENGINEERING COLLEGE
St. Mary's Nagar, Near Av
Thiruninravur, Chennai-602024



M

PRINCIPAL
JAYA SAKTHI ENGINEERING COLLEGE
St. Mary's Nagar, Near Av
Thiruninravur, Chennai-602024

Course Feedback Form

Student's Feed Back Form course

Send

Questions Responses 107 Settings

Student's Feed Back Form course

Jaya Sakthi Engineering College

Email *

Valid email

This form is collecting emails. [Change settings](#)

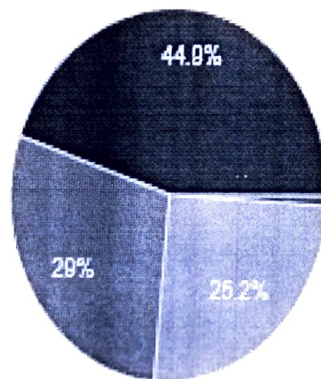
Image title



Response

1. Punctuality with regularity in taking classes

107 responses



- Poor
- Fair
- Good
- Very Good
- Excellent

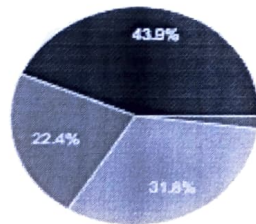
PRINCIPAL
JAYA SAKTHI ENGINEERING COLLEGE
St. Mary's Nagar, Near Avadi,
Thiruninravur, Chennai-602024



3. Organization and preparedness of the class


 Copy

107 responses

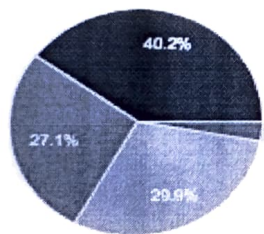


- Poor
- Fair
- Good
- Very Good
- Excellent

4. Deliver the lecture with in depth knowledge

 Copy

107 responses



- Poor
- Fair
- Good
- Very Good
- Excellent




PRINCIPAL
JAYA SAKTHI ENGINEERING COLLEGE
St. Mary's Nagar, Near Avadi,
Thiruninravur, Chennai-602024