

MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) Recognized under UGC 12B & 2f Act



Minutes of Meeting – IQAC

	Members Present	
Date : 3.6.2022	Dr. K.S. Srinivasan, Principal	
	Mr. Mohamed Sathak, Director	
Venue : Board Room	Mr.A.Abdul Gafoor, Admin Manager.	
	Dr. G. Ramesh, Head – Administration	
	Dr. A. Balakrishnan, Head- Academics	
	Dr.A.Kamalaselvan, Head-TC.	
2° No C	Dr.J.Jeha, HoD – EEE	
0.319	Mr.D.Weslin, AP/IT,	
.0.	Mr.M.Kamarajan, AP/ECE	
	Mr.K.K.Vinothkumar, AP/Mec	
	Mr.C. Venkatesh, AP/EEE	
	Mr. Veerakumar, Project Engineer, Hathway Broadband	
	Mr. E. Mohamed Sathak, Hitachi Energy Ltd. Chennai	
	Mr. Chandrasekaran, Managing Director - Precision	
	Instruments & Electronics Pvt. Ltd.	
	Ms.Shahidha, IV CSE, MSAJCE.	
	Dr.I.Manju, Head - IQAC	

Agenda

- Academic Schedule Planning.
- Skill Development Courses, Self Learning & Value Added Course for odd sem 2022-23.
- Placement & Training Plan.
- Co-Curricular & Extra Curricular Activities.
- Research Initiatives.
- Quality Improvement Initiatives.
- ISR Activity.
- Infrastructure Development.

The following points were discussed in the meeting

Academic Schedule Planning:

- Preparation of academic calendar in alliance with Anna University academic schedule.
- IAT planned after completion of each unit,
- Class committee meeting and feedback collection as per schedule.
- Parent Teacher Meeting and its significance. PTM shall be conducted in Online/offline mode.
- Common subject teacher meeting & Result pulling subject meeting made as mandatory
- to improve the results.
- Orientation day for faculty planned on first week of November.

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- Readiness of lesson plan, question bank, class notes and lab manual. All course material to be issued to students on day1.
- Submission of previous semester course file and academic audit scheduling.
- Co-curricular and extracurricular activity planning for odd sem 2022-23.
- In order to facilitate Innovative teaching methods for all subjects 2 periods/week may be allotted for Lesson Plan activity.

Skill Development Courses, Self Learning & Value Added Course:

• AICTE approved Karma courses.

S.No	Dept	Course Name	
1.	Civil Engineering	Architectural Drafting and Basic 3D Design with Autodesk Revit (MES)	
2.	Computer Science and Engineering & Information Technology	AI -Machine learning Developer	
3.	Electronics and Communication Engineering & Electrical and Electronics Engineering.	Certificate Course in Embedded System Design using ARM/ Cortex Microcontroller	
4.	Mechanical Engineering	Refrigeration And Air ConditioningAdditive Manufacturing Technician (3DPrinting)	

• Value added courses approved by Anna University that are to be offered to final year students of ECE, CSE, IT and Mechanical.

S.No	Year	Dept	Course Name
		ECE	IoT using Arduino
1	III yr & IV yr	CSE & IT	Python and Introduction to Machine Learning
Mech		Mech	Multibody Dynamics

• Courses planned for II, III, IV yr students in various technology centres.

Civil	CAD
	CIL
EEE	Lab view
ECE	SCILAB
Mech	3D modelling
Civil	STADPRO
CSE	Introduction to Networks
EEE	Drone Technology
ECE	Drone TechnologyAL
	ECE Mech Civil CSE EEE

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		IT	Introduction to Networks
3	IV	EEE	Simulation of Electric Vehicle

Placement & Training Plan:

- Awareness program for resume writing to be conducted for III yr & IV yr students.
- Company specific awareness and training programs for aptitude, technology and group discussions etc planned to be provided to improve placement.
- Training for improving communication skills planned from I yr onwards.
- Mock interviews by external & internal experts to be planned to improve placement.
- Intensive placement training by external agency planned in the month of july to august 2022.
- Various industry showing their interest to placement which is schedule from September 2022 onwards.

Major Activities:

- Teacher's day and Engineers Day to be planned to honour the efforts of teachers/engineers to the society and alumni.
- The Association Inauguration for all the departments on or before first week of October.
- The Symposium for all the departments is planned to be held in the last week October 2022.
- The Convocation for 2015-19, 2016-20, 2017-21 batches are tentatively scheduled in the second week of October 2022.
- The Inauguration day is planned to be held in the first week of October/November 2022.
- The Induction programme for I yr students is planned to be held October/November 2022.
- The following technical events is planned for the odd sem 2022-23

S.No	Dept	Event	
1.	Mech	Paper Presentation	
2.	ECE	Technical Quiz	
3.	EEE	Project Expo - 2022	
4.	Civil	Poster Competition - Themes:	
		Civil- Nanotechnology in Civil Engg	
		ECE- Powering on IoT.	
		EEE- Smart Grid.	
		Mech- AI in Mechanical engg.	
		CSE- AI and DS.	
		IT- Blockchain Technology.	
5.	IT & CSE	Coding & Debugging Competition	
6.	H & S	Tamil Pattimandram	





Research:

- Faculty who have not qualified with Ph.D and SLET / NET are encouraged to register for Ph.D and qualify in SLET / NET.
- Faculty are advised to publish 3 papers / year in reputed journals indexed by UGC Care / Scopus / Web of Science / SCI / SCIE.
- Faculty are advised to complete atleast one online course / semester through NPTEL / SWAYAM / MOOC etc. to upgrade their knowledge.
- Doctorates are advised to submit funding proposals to AICTE/DST/Industry etc to carry out research / consultancy work.
- Doctorates are advised to organise atleast one event per year like workshop / FDP / Conference in association with professional society or funding agency.
- More activities to be conducted under IIC to encourage innovation and participation in competitions, Hackathons, etc. among students.

ISR Activities:

- School visits to our technology centres may be planned from Nov 2022 to Jan 2023.
- The Science and technology awareness programs at various schools may be planned in Sep 2022 to Jan 2023.
- "Al-go-rhythm" a science carnival may be organised in Jan 2023.

Quality Improvements:

- CSE and IT dept are advised to plan and prepare for NBA visit.
- ECE & Mechanical dept are advised to plan and prepare for SAR submission for NBA in Jan 2023.
- ECE & Mechanical dept are advised to plan and prepare to apply for Research center under Anna University in AY 2022-23.
- The Academic Advisory Committee meeting shall be scheduled in 1st week of October 2022.
- The Planning and monitoring shall be scheduled in 2nd week of October 2022.
- The Governing Council meeting shall be scheduled in 3^{rd} week of October 2022.
- The MRM meeting and the surveillance audit may be scheduled in even sem 2022-23.
- It is planned to participate in various rankings like ARIIA 2022, NIRF 2023, and OBE ranking by R world.
- The IIC activities for 1st quarter planned to be conducted in the last week of august 2022.

Infrastructure Development:

- Infrastructure for Sathak Innovation and Incubation foundation to be developed.
- The number of Wi-Fi points to be increased in hostel & labs.
- Purchase and installation of smart boards minimum 1/dept.
- The number of LCD projectors to be increased.

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- Systems available in labs and technology centres may be upgraded in terms of RAM capacity, graphics card, etc.
- The batteries of UPS may be replaced to ensure uninterrupted supply to technology centres & labs.
- Books, Journals and magazines shall be purchased after discussion with the department HoDs. The process for renewing subscription and updation of library software may be initiated.
- The infrastructure for Godrej Disha Skill development centre to be developed.
- New RO plant to be installed replacing the old RO plant.

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The IQAC Meeting is held on 03.08.2022 at Board Room. The following members were present.

S.No	Name & Designation	Composition As Per NAAC Norms	Signature
1	Dr. K.S.Srinivasan, Principal, MSAJCE	Chairperson-HOI	WJ 0308
2	Mr. Mohamed Sathak, Campus Director, MSAJCE	Management	Artuf St
3	Mr. A. Abdul Gafoor, Admission Officer, MSAJCE	Administrative Officer	pp
4	Dr. G. Ramesh, Head – Administration, MSAJCE	Faculty member	g2- 318/2
5	Dr. A. Balakrishnan, Head- Academics, MSAJCE	Faculty member	Aprilatesta
6	Dr. A. Kamalaselvan, Head – TC, MSAJCE	Faculty member	A. Kamalu
7	Dr. J. Jeha, HoD – EEE, MSAJCE	Faculty member	A
8	Mr. D. Weslin, AP – IT, MSAJCE	Faculty member	aun
9	Mr. M. Kamarajan, AP-ECE, MSAJCE	Faculty member	I thing-
10	Mr.K.K.Vinothkumar, AP-Mech, MSAJCE	Faculty member	K.K.
11	Mr. C. Venkatesh, AP-EEE, MSAJCE	Faculty member	-
12	Mr. Veerakumar, Project Engineer, Hathway Broadband	Alumni	Vonerbart
13	Mr. E. Mohamed Sathak, Project Engineer, Hitachi Energy Ltd.	Alumni	Hand Engi
14	Ms. K. Shahidha, IV Year / CSE	Student Representative	Shaped his Blast of his
15	Mr. L. Chandrasekaran, Managing Director - Precision Instruments & Electronics Pvt. Ltd	Industrialist	Churrent And
16	Mr. Mohamed Arshath Ahmed, Senior Tech Lead, Tech Mahindra XDS	Local Society	- Absent -
17	Dr. I. Manju, Professor – ECE	Head - IQAC	: Morger

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Minutes of Meeting – IQAC

	Members Present	
Date : 3.2.2023	Dr. K.S. Srinivasan, Principal	
	Mr. Mohamed Sathak, Director	
Venue : Board Room	Mr.A.Abdul Gafoor, Admin Manager.	
	Dr. G. Ramesh, Head – Administration	
	Dr. A. Balakrishnan, Head- Academics	
	Dr.A.Kamalaselvan, Head-TC.	
2º Martin	Dr.J.Jeha, HoD – EEE	
0 319	Mr.D.Weslin, AP/IT,	
.0)	Mr.M.Kamarajan, AP/ECE	
	Mr.K.K.Vinothkumar, AP/Mec	
	Mr.C.Venkatesh, AP/EEE	
	Mr. E. Mohamed Sathak, Hitachi Energy Ltd. Chennai	
	Mr. Chandrasekaran, Managing Director - Precision	
	Instruments & Electronics Pvt. Ltd.	
	Ms.Shahidha, IV CSE, MSAJCE.	
	Dr.I.Manju, Head - IQAC	

Agenda

- Academic Schedule Planning.
- Skill Development Courses, Self Learning & Value Added Course for even sem 2022-23.
- Placement & Training Plan.
- Co-Curricular & Extra Curricular Activities.
- Research Initiatives.
- Quality Improvement Initiatives.
- ISR Activity.

Points Discussed

Principal sir welcomed all the members. The Committee appreciated for the successful completion of NAAC Experts Visits.

The following points were discussed in the meeting

Academic Schedule Planning:

- Preparation of academic calendar in alliance with Anna University academic schedule.
- IAT planned after completion of each unit,
- Class committee meeting and feedback collection as per schedule.
- Common subject teacher meeting.
- Readiness of lesson plan, question bank, class notes and lab manual..
- Status of previous semester course file submission and academic audit scheduling. &
- Co-curricular and extracurricular activity planning for even sem 2022-23.

MSAJCE





Skill Development Courses, Self Learning & Value Added Course:

Discussed about Skill development Courses planned for II, III, IV yr students in various

Year	Sem	Come D / II	
Course Details			
II IV CCNA			
III	VI	RPA	
T		IT	
II	IV	CCNA	
III	VI	RPA	
ECE			
II	IV	Analog Discovery	
Mech			
II	IV	CNC Programming and Simulation	
III	VI	Robotics Simulation	
EEE			
II	IV	MATLAB	
III	VI	Auto Cad	

- Discussed about KARMA course progress details and registration for the next batch.
- HoDs are advised to encourage the students to register in self learning courses like NPTEL and

Placement & Training Plan:

- Awareness program for resume writing to be conducted for III yr & IV yr students.
- Company specific awareness and training programs for aptitude, technology and group discussions etc planned to be provided to improve placement.
- Mock interviews by external & internal experts to be planned to improve placement. Intensive placement training by external agency planned in the month of March 2023.

Major Activities:

- Sports day to be planned in march month. •
- College day and cultural day to be planned in the month of April. •

Research:

- Faculty who have not qualified with Ph.D and SLET / NET are encouraged to registerfor Ph.D • and qualify in SLET / NET.
- Faculty are advised to publish 3 papers / year in reputed journals indexed by UGCCare / Scopus / Web of Science / SCI / SCIE.
- Faculty are advised to complete atleast one online course / semester through NPTEL / SWAYAM / MOOC etc. to upgrade their knowledge.
- Doctorates are advised to submit funding proposals to AICTE/DST/Industry etc tocarry out research / consultancy work.
- Doctorates are advised to organize at least one event per year like workshop / FDP /Conference in association with professional society or funding agency.
- More activities to be conducted under IIC to encourage innovation and participationin

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competitions, Hackathons, etc. among students.

ISR Activities:

"TECH JAMBORE" a science carnival may be organised in March 2023.

School visits to our technology centres may be planned from May 2023 to June 2023.

Quality Improvements:

- ECE & Mechanical dept are advised to plan and prepare for SAR submission forNBA in March 2023.
- ECE & Mechanical dept are advised to plan and prepare to apply for Research centerunder Anna University in AY 2022-23.
- The MRM meeting and the surveillance audit shall be scheduled 1st week of April 2023.
- The IIC activities for 3rd quarter planned to be completed on or before March 31st.
- The Academic Advisory Committee meeting shall be scheduled in 1st week of May 2023.
- The Planning and monitoring shall be scheduled in 2nd week of May 2023.
- The Governing Council meeting shall be scheduled in 3rd week of May 2023.

J. M. m. . Head - IQAQ

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The IQAC meeting is held on 03.02.2023 at Board Room. The following members were present.

	N. C.D.	Composition As Per	~	
S.No	Name & Designation	NAAC Norms	Signature	
	Dr. K.S.Srinivasan,			
1	Principal, MSAJCE	Chairperson-HOI	lon 03022	
2	Mr. Mohamed Sathak,	Management	Aut 10h	
2	Campus Director, MSAJCE		mun key	
3	Mr. A. Abdul Gafoor,	Administrative Officer		
	Admission Officer, MSAJCE		Mat	
4	Dr. G. Ramesh,	Faculty member	R. e.	
	Head – Administration, MSAJCE		gra 3/2/4	
5	Dr. A. Balakrishnan,	Faculty member	Non Con	
	Head- Academics, MSAJCE		Alling	
6	Dr. A. Kamalaselvan,	Faculty member	A. Kamalu	
	Head – TC, MSAJCE		FI. Marine	
7	Dr. J. Jeha,	Faculty member	1 23	
8	HoD – EEE, MSAJCE Mr. D. Weslin,		1322	
	AP – IT, MSAJCE	Faculty member	Dar	
	Mr. M. Kamarajan,		yet .	
9	AP-ECE, MSAJCE	Faculty member	1.9.115	
	Mr.K.K.Vinothkumar,	Faculty member	. At	
10	AP-Mech, MSAJCE	Faculty member	K.K. THEF.	
11	Mr. C. Venkatesh,	Faculty member	AN	
11	AP-EEE, MSAJCE		() 7 7	
	Mr. Veerakumar,		<u> </u>	
12	Project Engineer,	Alumni	Absent	
	Hathway Broadband		2100000	
13	Mr. E. Mohamed Sathak, Project	Alumni	he have	
15	Engineer, Hitachi Energy Ltd.		3.2.23	
	Ms. K. Shahidha,	Student Depresentative	J. J. Dlack	
14	IV Year / CSE	Student Representative	Salidla 12	
	Mr. L. Chandrasekaran,		101	
15	Managing Director - Precision	Industrialist	ch and the	
	Instruments & Electronics Pvt. Ltd		6	
	Mr. Mohamed Arshath Ahmed,			
16	Senior Tech Lead,	Local Society	Absent	
	Tech Mahindra XDS			
17	Dr. I. Manju,	Head - IQAC	T M main.	
1/	Professor – ECE	110000 10/10	PRINCIPAL	

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Action Taken Report for IQAC Meeting - 03.02.2023

S.No	Points Discussed	Action Taken	Responsibility	Outcome
1	Readiness of lesson plan, Question Bank, Class notes.	Hods are instructed to confirm the status of notes reached to students	HODs	Notes distributed to the students in the first week.
2	Status of Course File Submission	Internal and External Academic Audit scheduled on March 2023	IQAC/Exam cell	External Audit completed on 11.3.2023 and verified course file for all the subjects.
3	Skill Development of Courses/VAC/TC	Hods are advised to encourage the students to register in self learning courses like NPTEL and Spoken Tutorial courses	HODs	4 Students completed NPTEL, 371 certifications completed in Spoken Tutorial & 260 certification courses completed in Technology center.
4	Awareness Program For Resume Writing & Placement acivities	Placement officer advised to arrange a Pre placement training program.	Head - Placement	Training session arranged by Training Partners.
5	SAR Submission	HoDs of ECE & Mech HoDs are advised to complete the SAR Submission Process on or before march end	HoDs / IQAC	SAR Submitted on 08.04.2023
6	Research centre application	ECE & Mech HoDs are advised to complete the Research Centre Application Process on or before march end.	HoDs	Mechanical Dept Research centre approved. ECE Dept application submitted.
7	Statutory Body Meeting	Governing Council, Planning and Monitoring and Academic Advisory Meeting Planned in the month of May.	IQAC	Governing council meeting completed on 27.05.23, Planning and monitoring meeting completed on 20.07.2023 and Academic Advisory meeting completed on 13.07.2023.

I. M. m. Head-IQAO

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