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Natarajapuram, NH-544, (Salem to Coimbatore) Komarapalayam - 638 183, Namakkal Dt., Tamil Nadu. (Approved by AICTE - New Delhi and Affiliated to Anna University - Chennai) Website: www.engg.jkkn.in

Ref: JKKNCET/2021-22/IQAC/EVEN/01

DATE: 21.03.2022

CIRCULAR

Sub: Internal Quality Assurance Cell (IQAC) Meeting

This is to inform the faculty members and Stake holders that the 1St meeting of IQAC for the academic year 2021-22 is going to be held on 07.04.2022. All are requested to attend the meeting to discuss the following points at 1.30 pm at Main building Board Room.

AGENDA

- > Review and Reflections from 1st IQAC Meeting.
- Departmental Initiatives and Engagements.
- > Discussion on Mentor-Mentee Development Report.
- ➤ Discussion on Analyzing Feedback Reports for Academic Year 2021-22.
- ➤ Discussion on Industry Institute (IIPC Collaborative Project).
- ➤ Discussion on Academic Activities & Examination Process.
- > Discussion on Research Activities and Achievements.
- Discussion on Collaborations with CII.
- ➤ Discussion on Self-Appraisal for the academic year 21-22(Quarter-4).
- > Plan for Value added course "Strategizing Internet of Things (IoT) Integration in Electrical"
- Aligning Undergraduate and Postgraduate Curricular.
- > Academic Year Key outcomes from the Workshops.
- > Discussion on infrastructures issues.
- Discussion on Insta Solver Grievance Mechanism.

IQAC

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- 3. All Hod's /Faculties
- 4. Administrative Section(office)



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(Approved by AICTE - New Delhi and Affiliated to Anna University - Chennai)
Website: www.engg.jkkn.in

IQAC Minutes of Meeting

Venue: Main Building Board Room

DATE: 07.04.2022

The 1St Internal Quality Assurance Cell (IQAC) meeting for the academic year 2021-22 was held on 07.04.2022 at 1.30 pm in the Main Building Board room, with the following agenda.

SL NO	AGENDA	REMARK
1	Review and Reflections from 1st IQAC Meeting.	Academic
2	Departmental Initiatives and Engagements.	Academic
3	Discussion on Mentor-Mentee Development Report.	Academic
4	Discussion on Analyzing Feedback Reports for Academic Year 2021-22.	Academic
5	Discussion on Industry Institute (IIPC Collaborative Project).	Academic
6	Discussion on Academic Activities & Examination Process.	Academic
7	Discussion on Research Activities and Achievements.	Research
. 8	Discussion on Collaborations with CII.	Academic
9	Discussion on Self-Appraisal for the academic year 21-22(Quarter-4).	Academic
10	Plan for Value added course "Strategizing Internet of Things (IoT) Integration in Electrical"	Event
11	Aligning Undergraduate and Postgraduate Curricular.	Event
12	Discussion on infrastructures issues.	Infrastructure
13	Discussion on Insta Solver Grievance Mechanism.	Infrastructure





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Mr. S. Eswaramoorthi, the IQAC Coordinator, welcomed the gathering to the First IQAC meeting. The following points were discussed in

Agenda 1 Review and Reflections from 1st IQAC Meeting

- ☐ The previous meeting action report discussed the progress made on action items and identified any outstanding tasks requiring immediate attention.
- ☐ The discussion in the previous meeting action report highlighted key decisions made, addressed challenges faced, and assigned responsibilities for upcoming tasks.

Agenda 2 Departmental Initiatives and Engagements

- ☐ Mrs.C.Vimala, ASP/MBA, Department activities Cell Coordinator explained the department activities like Association activities and Event Activities and examination plans and schedule for the academic year 2021-2022 (Even).
- ☐ The Committee instructed to get professional body memberships viz., IEI, CSE, IEEE and MISTE and to organize seminars, workshops and FDP's through it.

Agenda 3 Mentor-Mentee Program Assessment

☐ The mentor mentee program was introduced for creating yardsticks to organize advanced and slow learners keeping in mind the results of previous semesters. As a part of this program Online feed back survey was conducted and student's response on encountered difficulties during COVID-19 Lockdown was analyzed.

Agenda 4 Analyzing Feedback Reports for 2020-21 Academic Year.

- ☐ Feedback, collected online using Google forms in 2020-2021 sesion during covid-19 pandemic, from the following three stakeholders, were analyzed:
- ☐ Students feedback: Students feedback was collected department wise separately during 2020-2021 session. Responses were analyzed in departmental meetings and available in website.





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Agenda 5 Engaging Industry Institute Partnership Activities (IIPC)

		Mr.P.Manikandan, AP/EEE, Industry Institute Partnership Cell Coordinator explained the III activities on going and upcoming activities of process carried out in the campus.
		It was planned to start IIPC cell to improve the real time knowledge for students by organizing Industrial visit and Internships through the cell.
		It was decided to tie up with CII through YI club to arrange In-Plant trainings to the students.
		It was resolved to adopt the suggestion made by the Director, JKKN instructions to promote consultancy services in on-campus and outer industries with an objective of solving the problem and there by become solution providers to the society.
		It was planned to arrange guest lectures by industry experts
		It was planned to conduct executive development program.
		The Director, JKKN instructions instructed to design and implement of Electric vehicle by using solar power through IIPC.
A	gend	la 6 Academic Oversight and Examination Procedures
		Discussed about the update in Anna University syllabus from Regulation 2017 and Regulation 2021. All faculty members are requested to implement OBE (Outcome Based Education) and CBCS.
		Mr.V.Senthil, AP/ECE ,Academic Coordinator explained the academics activities for the academic year 2021-2022 (Even) and discussed about internal marks of R2017 and R2021
		It is planned to the start and involves NCC according to new regulation syllabus of Anna University and discussed about course contents by Design Thinking methodology in class room and implements it through CAMU platform.
		Mr. S. Ommsharravana, Director, JKKN Institutions gave some ideas to implementation of Design Thinking concepts in class room delivery.
		It is planned to organize "Design Thinking" based FDP to enhance and fine tune about the methodology to all faculty members.
		It is planned that a choice-based education system shall be implemented. It was resolved to collect an online student's feedback for every subject through CAMU platform. It was planned to adopt a

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split up in the internal assessment mark (40 marks in R2021) of students in accordance with the Design Thinking activities NCC relevant to society and National Education Policy (NEP)

		Design Thinking activities, Nee, relevant to society and National Education Policy (NEP).
		It was further determined that in every theory class (related to the topic) faculty shall present a subject as a 'real time User' as a realistic example, either face-to-face or on a WHATSAPP call or with a recorded video to facilitate empathizing the problems.
		It is planned to organize orientation programme every 6 months for the students.
		Committee to recommend all the faculties to teach content beyond the syllabus to students.
		Committee to recommend that the students shall be motivated to present seminars frequently, between themselves in the classroom and during an event.
Age	end	a 7 Research Endeavors and Achievements
		Mr.V.Karthik, AP/CSE, Research Coordinator explained about the research activities on going and upcoming activities of process carried out in JKKNCET.
		It was resolved to adopt the suggestion given by the Director, JKKN instructions to carry out research with the objective of solving the problem and there by become solution providers to the society rather than solution seekers.
		Faculty member and Students research project should be designed innovatively thereby offering scope in creating student entrepreneurs and up gradation of academic skill of faculty members.
		It is advised to publish the research and project papers in reputed journals by faculty members and students.
		Faculty members are instructed to write text book for Anna university syllabus with ISBN.
Age	end	a 8 Exploring Collaborations with CII
		IQAC Coordinator Er. G M Sathyaseelan brought together key stakeholders to discuss important matters related to the partnership and collaboration between the institution and the Confederation

Agenda 9 Evaluating Teacher Self-Appraisal.

of Indian Industry (CII).

☐ Format for self appraisal of teachers has been rechristened based on learning management system as Enumerated in the new format of NAAC.





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Agenda 10 Strategizing Internet of Things (IoT) Integration in Electrical Engineering.

Understanding the IoT Ecosystem: Provide participants with an overview of the IoT ecosystem, including the network infrastructure, communication protocols, sensors, actuators, and data analytics. Explain the role of IoT in enabling smart and connected electrical systems.

Agenda 11 Aligning Undergraduate and Postgraduate Curricular.

☐ The quality of education and align our courses with industry requirements and global standards, we have scheduled a meeting to discuss the Undergraduate (UG) and Postgraduate (PG) curriculum for the upcoming academic year.

Agenda 12 Addressing Students' Restroom Concerns

☐ Rest room issue that requires immediate attention and resolution. The problem pertains to the restroom door in our school/college premises

Agenda 13 Establishing an Effective Grievance Mechanism.

- Discussion on grievance mechanism is an essential component of any organization.
- ☐ Ratified raise concerns, complaints, or issues they may have about their experiences, treatment, or circumstances within the organization.

Finally, Mr. S. Eswaramoorthi,, IQAC Coordinator, proposed a vote of thanks to who participated in the IQAC meeting

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Action Taken Report

Date: 07.04.2022

1st IQAC Meeting action taken report

Sr. No.	Recommendation given by IQAC Committee	Action Taken for Implementation & Outcomes			
		The event had a positive outcome by raising awareness, fostering			
	Awareness on Beggars Free	empathy and understanding, inspiring advocacy and action,			
1	India	encouraging community engagement, and potentially initiating long-			
		term efforts to address the issue of beggary.			
		The Smart Girls event resulted in a positive outcome, empowering			
		participants, fostering personal growth, and promoting a supportive			
2	Smart Girls events	community. The event's impact is expected to have long-lasting			
		effects on the participants' lives and contribute to a more inclusive			
-		and equal society.			
		The Yoga Day event had a positive outcome, with participants			
	Yoga Day Celebration	gaining knowledge, practical skills, and a deeper appreciation for the			
3		benefits of yoga. The event successfully raised awareness about			
		yoga, provided expert guidance, and fostered a sense of well-being			
	2	and community among attendees.			
4		Lab stock verification completed, new system proposal submitted to principal sir.			
		I. Design Thinking – (20)			
		1. Jam board using (5)			
	*	2. Empathize (5)			
-	9.7	3. Define(5)4. Ideate(5)			
		II. Co-Curricular Activities (5)			
	Details of the Internal Mark				
1	Split as per our MD sir Direction.	2. workshops(3)			
2 2		III. Extra-Curricular Activities (5)			
- 1	т ж ж	1. Sports (3)			
	~ <i>/</i>	2. Cultures (2)			
	41	IV. Internal Assessment Test (10)			
		 IAT Exam (4) Model Exam (6) 			
		2. IVIOUCI EXAIII (U)			





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6	OBE activities	CBCS and OBE are implemented as per Anna University regulations
		Road safety education is as essential as any other basic skills of
		survival. so we have planned to conduct Road safety awareness
		program by our yuva members by this month regarding we spoke
7	Sapling of trees on our campus.	with srimathi madam she will discuss and inform the date by this
		week. we have also planned to sapling tree in front of engineering
	r v	campus in third week of august 2021.
	,	Ability to Design and Control Power Converters: Participants will
	,	possess the skills to design and control power converters for
8	Power Converters	renewable energy systems. They will understand the design
		considerations, such as power rating, voltage/current levels, and
		efficiency optimization.
		Comprehensive Understanding of Emerging Technologies:
		Participants gain a thorough understanding of the latest emerging
9	Guest lecturer	technologies in electric power transmission and distribution. They
W.		grasp the concepts, principles, and functionalities of advanced power
-		system components, smart grids.
1.0	Rest Room	
10		Students and staff rest room Door issues rectified
11	All staff members successfully Filled aprisal form and submit to MD	

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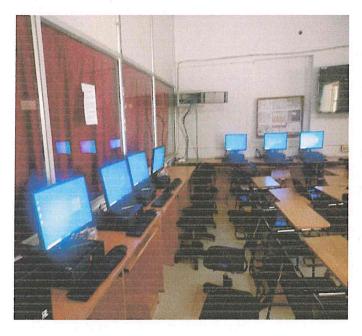
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Lab Stock Verification

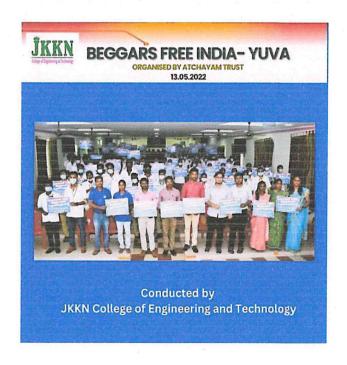
Smart Girls events



Miss. Srimathi, South India Chapter Yuva Chair, delivered keynote address on the occasion.



Conducted by JKKN College of Engineering and Technology



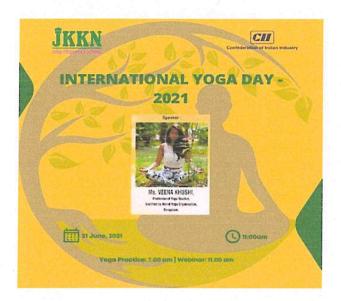
Beggars Free India -YUVA Event





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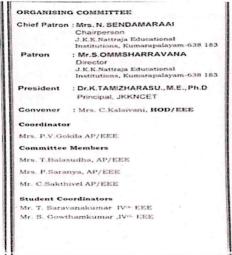
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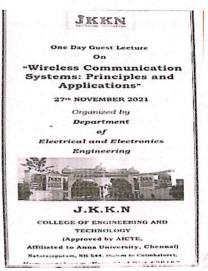




Yoga Day Celebration

RESOURCE PERSON Dr.G. Ramani., ME.,PhD., Associate Professor Nandha College of Engineering , Erode. DATES TO BE REMEMBER Last date of Registration: 22.11.2021 Intimation VENUE LECTURE HALL 05. J.K.K.Naturaja College of Engineering and Technology FOR FURTHER CORRESPONDENCE CONTACT Mrs. C. Kalaivani, HOD/EEE Department of Electrical and Electronics Engineering, J.K.K.Naturaja College of Engineering and Technology, Naturaja College of Engineering and Technology, Naturaja College of Engineering and Technology, Naturajapuram, NH-544, Kumarapalayam, Namakkal Dist = 638183. Contact No. 9982395079 E-Mail: hodeec@jkkn.ac.in





GUEST LECTURERING





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2. In the Cooler broad Communication of the workshop follow person.

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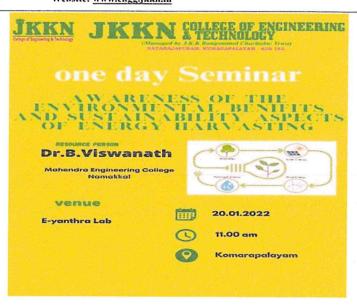
5. Specify some of the Intervent areas of the workshop/seminar/course/lecture/IV.

6. Ray other commends.

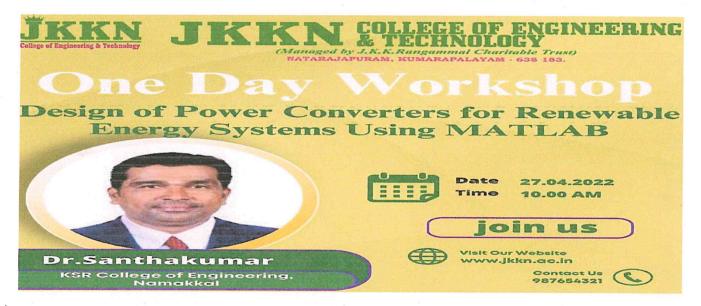
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SEMINAR



ONE DAY WORKSHOP







INFRASTRUCTURE

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Ref: JKKNCET/2021-22/IQAC/EVEN/01`

Date:07-Apr-2022

ACADEMIC YEAR 2021-22

Proceeding of the Meeting:

1st IQAC Minutes Of Meeting

S.No	Name	Designation	Roles-IQAC	Sign
1	Dr. K Tamizharasu	Principal JKKNCET	Chairperson: Head of the Institution	when
2	Mr. V Karthi	HOD/CSE	*	Vkat
3	Mrs.V Senthil	HOD/ECE		Centhi
4	Mrs.C.Kalaivani	HOD/EEE	Teachers to	P. Cali
5	Mr. G.M Sathiyaseelan	HOD/IT	Represent all level	Charles
6	Mr.P Thirunavu karasu	HOD/MECH		Hach
7	Dr.M Gowerishankar	HOD/S&H		- Blot
8	Dr.G.Mohanraj	HOD/MBA		asset
9	Mr.S. Ommsharravana.	Managing Director	Management	Sh
10	Mr.T.Radhakrishnan	AO/JKKNCET	Administrative Officers	MY.
11	Dr. K.M. Rajendiran	CAO/JKKN	Chief Administrative Officers	, w , & John
12	Mr.V.Velavan	Student	0	V. Valavan.
13	Mr M Karthick	Student	One nominee each from local society, Students and	M. Icarth
14	Mr V Nanthini	Student	Alumni	7 (2001)10
15	Mr.S.Tamilarasan	Alumni	1 '	The
16	Mr Lakshminarayanan	Industrialist		May
17	Mr. Prakasam	Industrialist	One nominee each from Employers Industrialists/Stakeholders	Q. l
18	Dr.P.Govindasamy	Prof/GCE-Erode	One of the senior teachers as the coordinator/Director of the IQAC	65-
19	Mr.S.Eswaramoorthy	Vice Principal/JKKNCET	IQAC Coordinator	D. Escrofogin

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Ref: JKKNCET/2022-23/IQAC/ODD/01

DATE: 05.12.2022

CIRCULAR

Sub: Internal Quality Assurance Cell (IQAC) Meeting

This is to inform the faculty members and Stakeholders that the 1st meeting of IQAC for the academic year 2022-23 is going to be held on 19.12.2022. All are requested to attend the meeting to discuss the following points at 12.00 pm at the Main building Board Room.

AGENDA

- ➤ Discussion on Academic calendar (2022-23).
- > Discussion on academics activities and examination process of Internal/External.
- > Discussion on CAMU (E-Governance/ERP)
- Fix the Positioning Statement of the department/Center of Excellence.
- To strengthen the Industry Institute Interaction MOU Activities
- To decide Graduation Day Batch (2019-21)
- Discussion on Library Software (Koha-E-Governance)
- To decide plan of action for NAAC Accreditation progress (2022-23)
- Extension activities -NSS/NCC/YUVA
- To Increase Infrastructure facility (2022-23)
- Implementation of OBE in Teaching Learning Process
- Discussion on Admission Process of 2022-23.
- Discussion on Research Activity of Proposal Submission / Journal Publication & Book chapters.
- To Enhance the Faculty Participation in Seminar/Workshop and Conferences.

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IQAC Minutes of Meeting

DATE: 19.12.2022

Venue: Main Building Board Room

The 1st Internal Quality Assurance Cell (IQAC) meeting for the academic year 2022-23 was held on 28.10.2022 at 12.00 pm in the Main Building Board Room, with the following agenda

AGENDA

* J.K.K.N.

SL NO	<u>AGENDA</u>	REMARK
1	Discussion on Academic calendar (2022-23).	Academic
2	Discussion on academics activities and examination process of (Internal/External).	Academic
3	Discussion on CAMU(E-Governance) & R-2021 CBCS Pattern.	Academic
4	Fix the Positioning Statement of the department/Center of Excellence.	Academic
5	To strengthen the Industry Institute Interaction - MOU Activities	Academic
6	To decide Oct-30-22 Graduation Day Batch(2019-21)	Event
7	7 Discussion on Library Software (Koha-E-Governance) 8 To decide plan of action for NAAC Accreditation progress (2022-23)	
8		
9	To incorporate extension activities under the program of NSS	Academic
10	To Increase Infrastructure facility (2022-23)	Infrastructure
11	Implementation of OBE in Teaching Learning Process	Academic
12	Discussion on Admission Process of 2022-23.	Admission



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13	Discussion on Research Activity of Proposal Submission / Publication / Book chapter.	Research
14	To Enhance the Faculty Participation in Seminar/Workshop and Conferences	Event

Mr. S. Eswaramoorthi, the IQAC Coordinator, welcomed the gathering to the second IQAC meeting. The following points were discussed in

Agenda 1 Discussion on Academic calendar (2022-23).

☐ The Academic Calendar is prepared by Exam Cell Coordinator Mr. V. Senthil based on the guidelines of AICTE/Anna University. The same will be followed in this Academic year-2022-23.

Agenda 2 Discussion on academics activities and examination process of (Internal/External).

- ☐ "In an ICT course, workshop, and other online courses, it is essential to choose a common topic that links all the courses together, ensuring a cohesive and integrated learning experience."
- ☐ Elective papers should be selected through the student's interest in order to enhance the technical knowledge as AU R-2021.
- ☐ Mr.V.Senthil suggested to system updating for continuous use of internet during Naalaiyathiran course
- ☐ Mr.S.Eswaramoorthy, Chairperson of IQAC suggested making the circular about the internal mark split for 2017 and 2021 regulation.

Agenda 3 Discussion on CAMU(E-Governance) & R-2021 CBCS Pattern

Mr.S.Ommsharravana, Director of IQAC recommended updating the annual calendar, OBE and implementing the service as the request of original certificate and feedback in CAMU(E-governance) by the students.

Agenda 4 Fix the Positioning Statement of department/Center of Excellence

☐ To continue the research culture, Chairperson and Coordinator proposed to design positioning statements department wise and find the problems unit wise of each subject. Committee agreed to design a statement and find the problems.





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Agenda 5 To strengthen the Industry Institute Interaction - MOU Activities

Mr. S. Ommsharravana, Director of IQAC suggested promoting innovation in student's projects and their entrepreneurship. He also advised to start activities under Entrepreneurship Development Cell to promote student's innovative ideas and organize project expo in December month.

Agenda 6 To decide Oct-30-22 Graduation Day Batch(2019-21)

☐ Ms.S.Infanta Angel suggested to conduct Graduation Day for the 2019, 2020, 2021 & 2022 passed students on 30th October 2022. After graduation day celebration, departments are suggested to organize Alumni meetings in the afternoon.

Agenda 7 Discussion on Library Software (Koha-E-Governance)

☐ In order to increase the students' knowledge and scope of subjects, the Committee is advised to maintain the library books, notice board and student's entry data through Koha software. Librarian agreed and suggested purchasing the barcode scanner for the catalog.

Agenda 8 To decide plan of action for NAAC Accreditation progress (2022-23)

Mr. S. Eswaramoorthy, Co-ordinator of IQAC suggested preparing a plan of action for NAAC on all the Individual criterions. The committee members recommended to the NAAC Coordinators to take the preparation work.

Agenda 9 To incorporate extension activities under the program of NSS

Mr. S. Ommsharravana, Director of IQAC suggested starting NSS Unit and organizing more extracurricular activities under NSS Club. All Committee members decided to plan more activities in the National Social Scheme Special Camp such as SWACHH BHARAT ABHIYAN etc.

Agenda 10 To Increase Infrastructure facility (2022-23)

- ☐ This report presents a comprehensive proposal for the lights, fans, and UPS requirements of JKKN College of Engineering and Technology
- ☐ Proposal regarding the procurement of a Xerox machine for the internal examination purposes of JKKN College of Engineering and Technology.





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Agenda 11 Implementation of OBE in Teaching Learning Process

We have	successfully	initiated	the	implementation	of	the	OBE	framework	in	CAMU,	our
academic	management :	system									

- We have incorporated Bloom's Taxonomy, a well-known framework for categorizing learning objectives, into the question paper set up process in CAMU.
- ☐ The assessment questions in CAMU are being reviewed and updated to align with the desired learning outcomes

Agenda 12 Discussion on Admission Process of 2022-23

☐ The admission meeting provided a platform to discuss the TNEA Counseling and Supplementary Counseling processes, as well as the invitation of staff members to college and department functions.

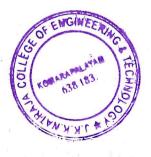
Agenda 13 Discussion on Research Activity of Proposal Submission / Publication / Book chapter

Initiatives for applying Research Funds from ISRO, MNRE, CSIR, DST, SERB, Etc.

Agenda 14 To Enhance the Faculty Participation in Seminar/Workshop and Conferences

Plan for conducting One day workshop as per Department Positioning statement

Mr Eswaramoorthi S, IQAC Coordinator proposed the date for the next meeting and unanimously decided in the Last week of December 2022. The meeting ends with a formal vote of thanks.





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Action Taken Report

Date: 19.12.2022

1st IQAC Meeting action taken report

S.No.	Recommendation given by IQAC Committee	Action taken for implementation & Outcomes
1.	Planning of internship, expo and industrial visits, MOU and membership	Industrial Visit EEE-3, MECH -2, ECE-3 CSE-2, IT-2 Internship EEE-13, ECE -4 Expo EEE-1, MECH -1, ECE-1 CSE-1, IT-1 MoU IBM, JICATE, MMO Network, White Hat Global, Yuva.
2.	To focus on teaching learning skills of the faculties	STC-Matlab and Simulink for beginners IT-3, ECE-5, EEE-5, MECH- 4, CSE-1, MBA-2, S&H-5. FDP EEE - 3, MECH -1
3.	To provide special efforts for improving on- campus placement drive.	Weekly placement class is initiated and conducted by IE team for all department students.
4.	To newspaper in library	Newspapers facility is arranged in library
5.	10 Introduce NAAN	Concerned topic is allotted faculties were attended course to implement the Naan Mudhalvan
6.	To take action of water facility	Continuous water facilities are arranged inside the campus
7	Workshop in Design of Power Converters	Ability to Design and Control Power Converters: Participants will possess the skills to design and control power converters for renewable energy systems. They will understand the design considerations, such as power rating, voltage/current levels, and efficiency optimization.





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	9	Comprehensive Understanding of Emerging				
	. 1	Technologies: Participants gain a thorough				
		understanding of the latest emerging technologies in electric power transmission and distribution. They grasp the concepts, principles, and functionalities of				
8	Guest lecturer	electric power transmission and distribution. They				
-		grasp the concepts, principles, and functionalities of				
		advanced power system components, smart grids.				
9	Rest Room	Students and staff rest room Door issues rectified				
10	Self-Appraisal of teachers	All staff members successfully Filled appraisal form and submit to MD				

IQAC

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- 4. Administrative Section(office)

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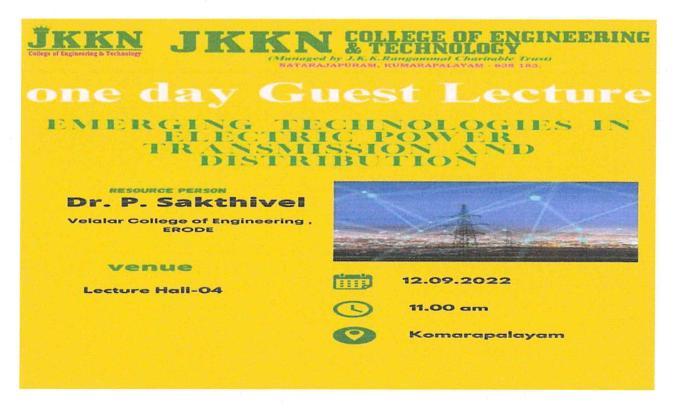
Action Taken Report

1ST IOAC Meeting action taken Proof





MOU FUNCTION



Guest lecturer





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One Day Workshop

Design of Power Converters for Renewable Energy Systems Using MATLAB



Dr.Santhakumar KSR College of Engineering, Namakkal



Date 2

27.04.2022 10.00 AM



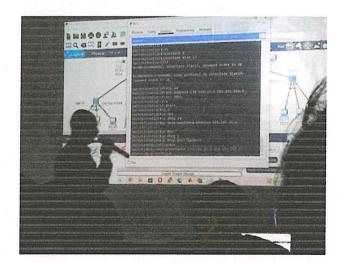


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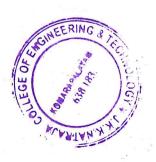


WORKSHOP





TEACHING LEARNING SKILLS





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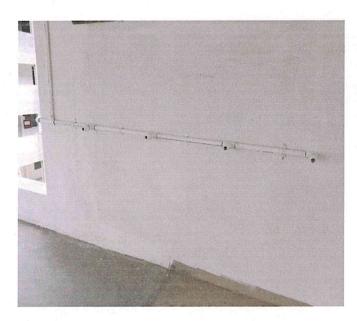
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Ref: JKKNCET/2022-23/IQAC/ODD/01`

Date:19-Dec-2022

ACADEMIC YEAR 2022-23

Proceeding of the Meeting:

2nd IQAC Minutes Of Meeting

S.No	Name	Designation	Roles-IQAC	Sign
1	Dr. T.Ruban Devaprakash	Principal JKKNCET	Chairperson: Head of the Institution	
2	Mr. V Karthi	HOD/CSE		Vkay
3	Mrs.V Senthil	HOD/ECE		Senth: V
4	Mrs.C.Kalaivani	HOD/EEE	,	Co. ral-
_5	Mr. G.M Sathiyaseelan	HOD/IT	Teachers to	Charles
6	Mr.E.Mohankumar	HOD/MECH	Represent all level	S-mih-
7	Dr. M Gowerishankar	HOD/S&H		Shy
8	Dr.G.Mohanraj	HOD/MBA		axil
9	Mr.V.Kaleeswaran	POP/JKKNCET		Kara
10	Mr.S. Ommsaravana.	Managing Director	Management	A
11	Mr.T.Radhakrishnan	AO/JKKNCET	Administrative Officers	MVY.
12	Dr. K.M. Rajendiran	CAO/JKKN	Chief Administrative Officers	Jr. m. 21 march
13	Mr.V.Velavan	Student	One nominee each from	V. Valavar
14	Mr.M Karthi	Student	local society, Students and	M. Icarth
15	Ms.R.P. Vijayabharathy	Student	Alumni	Rp. vel-
16	Mr.S.Tamilarasan	Alumni		The
17	Mr Lakshminarayanan	Industrialist		licel
18	Mr.M.SaranKumar	Industrialist	One nominee each from Employers Industrialists/Stakeholders	Brankumar.
19	Dr.P.Govindasamy	Prof/GCE-Erode	One of the senior teachers as the coordinator/Director of the IQAC	psi
20	Mr.S.Eswaramoorthy	Vice Principal/JKKNCET	IQAC Coordinator	Jacob Hallen

C. C. College

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Ref: JKKNCET/2022-23/IQAC/EVEN/02

DATE: 09.06.2023

CIRCULAR

Sub: Internal Quality Assurance Cell (IQAC) Meeting

This is to inform the faculty members and Stakeholders that the 2nd meeting of IQAC for the academic year 2022-23 is going to be held on 22.06.2023. All are requested to attend the meeting to discuss the following points at 11.30 am at the Main building Board Room.

AGENDA

- 1. Review of minutes of Previous IQAC Meeting
- 2. Discussion on academics activities and examination process of (Internal/External).
- 3. Discussion on Students Skill Development Program(LED conference)
- 4. Discussion on Upgrading ERP/E-Governance.
- 5. Plan for International yoga Day Celebration.
- 6. Increase Infrastructure facility (2022-23)
- 7. Discussion on extension activities under the program of NSS
- 8. Discussion on Young India celebration.
- 9. Planning for Upcoming Symposium
- 10. Plan for State-Level Volley Ball Match (VolleyManiya-23).
- 11. Discussion on Sports Day and Annual Celebration Coordination
- 12. Discussion on Earth day celebration
- 13. Discussion on Research Activity of Proposal Submission / Publication / Book chapter.

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IQAC Minutes of Meeting

DATE: 22.06.2023

Venue: Main Building Board Room

The 2nd Internal Quality Assurance Cell (IQAC) meeting for the academic year 2022-23 was held on 22.06.2023 at 11.30 Am in the Main Building Board Room ,with the following agenda.

SL NO	<u>AGENDA</u>	REMARK
1	Review of minutes of Previous IQAC Meeting	Academic
2	Discussion on academic's activities and examination process of (Internal/External).	Academic
3	Discussion on Students Skill DevelopmentProgram (LED conference).	Skill
4	Discussion on Upgrading ERP/E-Governance.	Academic
5	Plan for International yoga Day Celebration.	Event
6	Discussion on Increase Infrastructure facility (2022-23).	Infrastructure
7	Discussion on ExtensionActivities under the program of NSS.	Event
8	Discussion on Young India celebration.	Event
9,	Planning for Upcoming Symposium.	Event
10	Plan for State-Level Volley Ball Match (VolleyManiya-23).	Event
11	Discussion on Sports Day and Annual Celebration Coordination	Sports
12	Discussion on Earth DayCelebration	Event
13 OF	Discussion on Research Activity of Proposal Submission / Publication / Book	Research



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The Co-ordinator Mrs.S.Devi Karunambika welcomed the members for the fourth meeting of IOAC. The following points were discussed in

Agenda 1 Review of minutes of Previous IQAC Meeting.

- The previous meeting action report discussed the progress made on action items and identified any outstanding tasks requiring immediate attention.
- The discussion in the previous meeting action report highlighted key decisions made, addressed challenges faced, and assigned responsibilities for upcoming tasks.

Agenda 2 Discussion on academic's activities and examination process of (Internal/External)

- The academic plan for major activity to be carrier out/coordinator by IQAC during Academic Year was presented by IQAC Coordinator
- HOD are request to plan their department activities Academic Coordinator are asked to schedule their the department activities in the Academic calendar provided by IQAC Coordinator

Agenda 3 Discussion on Students Skill Development Program (LED conference)

- The LED Conference, organized by the Master of Business Administration (MBA) Department of JKKN College Of Engineering and Technology, on the topic of "Tamil Nadu Budget Discussion 2023-24" was successfully organized on April 9, Time 3:00 PM to 3:30 PM.
- The conference aimed to provide a platform for students to analyze and discuss the key aspects of the Tamil Nadu budget for the fiscal year 2023-24. The event was coordinated by Dr.G.Mohanraj, Head of Department (HoD/MBA), and supported by dedicated staff members.

Agenda 4 Discussion on Upgrading ERP/E-Governance

CAMU successful implementation of the Elective Paper selection feature in the CAMU software for the Choice-Based Credit System (CBCS) curriculum structure. The feature enables students to choose elective papers based on their academic interests and career goals, enhancing the flexibility and personalization of their education.

Agenda 5Plan for International yoga Day Celebration

638 183

J.K.K.N

The International Yoga Day celebration, scheduled for June 21, 2023, aims to promote physical and mental well-being through the practice of yoga. The event will provide participants with an opportunity to experience the benefits of yoga and raise awareness about its importance in ENGINEERING maintaining a healthy lifestyle.



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Agenda 6Discussion on Increase Infrastructure facility (2022-23)

This plan outlines the implementation of a department-wide WIFI connection at JKKNCET (JKKN College of Engineering and Technology). The objective is to provide reliable and secure internet access for faculty, staff, and students within each department. And proposal for the purchase of new systems for our organization

Agenda 7Discussion on Extension Activities under the program of NSS

NSS (National Service Scheme) Orientation Program conducted by Mr. S. Yuvaraj, NSS Coordinator from Anna University Regional Campus, Coimbatore. The program was organized by the S&H (Science and Humanities) Department of JKKN College of Engineering and Technology. The aim of the orientation program was to introduce participants to NSS and foster their engagement in community service.

Agenda 8Discussion on Young India celebration

Discussions and initiatives conducted on World Plastic Free Day, which was observed on 3rd July 2023. The focus of the discussions revolved around two key topics: the plastic waste segregating drive in campus and the student idea presentation on alternatives for plastic bags. The objective was to raise awareness, generate ideas, and promote sustainable practices to reduce plastic waste.

Agenda 9 Planning for Upcoming Symposium

Symposium scheduled for 8th May. The symposium aims to bring together college students, both from our institution and other colleges, to engage in knowledge sharing, discussions, and networking opportunities. The event will accommodate a total of 250 students and will feature presentations from teams consisting of two members each.

Agenda 10Plan for State-Level Volley Ball Match (VolleyManiya-23)

The Vollymania-2023 State Level Volleyball Tournament and Discussion Meeting, hosted by JKKN Engineering College and Technology, was a momentous event that brought together talented athletes, college officials, and staff members. The tournament served as a platform to showcase the sporting prowess of participants, while the subsequent discussion meeting provided an opportunity for meaningful dialogue and collaboration among college representative.





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Agenda 11Discussion on Sports Day and Annual Celebration Coordination

- Plan for the upcoming College Sports Day scheduled to be held from 9th June 2023 to 10th June 2023. The event is organized by the College Physical Director from JKKN College of Engineering and Technology. The Sports Day aims to promote physical fitness, team spirit.
- Plan for the upcoming College Annual Day Celebration, scheduled to be held on 12th June 2023.
 The event is organized by Dr. T. Ruban Devaprakash, the Principal of JKKN College of Engineering and Technology.
- The event will be graced by esteemed guests, including S. Ommsharravana Sir, the Managing Director of JKKN Educational Institutions, and Mr. Mohammed Kuraishi, a special guest from Vijay TV's Kalakka Povathu Yaaru (KPY) fame.

Agenda 12Discussion on Earth Day Celebration

JKKN College of Engineering and Technology organized the World Earth Day event on April 27th, which began with an inauguration by the Principal, Dr.T.Ruban Deva Prakash Ph.D. The program aimed to create awareness among students and faculty members about the importance of protecting the environment and conserving natural resources.

Agenda 13Discussion on Research Activity of Proposal Submission /Publication /Book

The upcoming National-Level Conference on [Conference Date], hosted by the Computer Science Department at JKKN College of Engineering and Technology (JKKNCET). This event promises to be a remarkable gathering of minds, fostering knowledge exchange, collaboration, and innovation in the dynamic field of computer science.

Mrs.S.Devi Karunambika, IQAC Coordinator proposed the date for the next meeting and unanimously decided in june 2023. The meeting ends with a formal vote of thanks.

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Action Taken Report

Date: 22.06.2023

Pervious IQAC Meeting action taken report

Sr. No.	Recommendation given by IQACCommittee	Action Taken for Implementation & Outcomes
		On 4th February 2023, J.K.K.N College of Engineering and Technology organized an event to observe World Cancer Day,
		The event successfully inspired and equipped attendees to make a
1	World cancer day	difference in the fight against cancer, both in their personal lives and
		within their communities.
2	Wifi connection	I am writing to submit a proposal for the orientation of a new WiFi device in our institution, JKKN Educational Institutions. This proposal aims to enhance the WiFi connectivity and provide seamless internet access to students, faculty, and staff members.
3	State level Volleyball Tournament	The tournament commenced with an auspicious inauguration ceremony, which was graced by our esteemed Chairperson Mrs N.Sendamaraai and Managing Director Mr.S.Ommsharravana, and the function completed on 29-04-2023 that day our chairperson mam give price and trope
4	Introduction of online feedback system.	introduced an online feedback system from students, teachers and alumni.
5	Introduction of student mentoring system.	The mentor mentee programme was introduced for creating yardsticks to organize advanced and slow learners keeping in mind the results of previous semesters.
6	Up-gradation of Computer Science Lab.	Memorandum of understanding ('MOU') between Mr.B.Dhanajeyan (Hod/Cse) Jkkn College of Engineering and Technology, was given MD approval on March-31. All system upgrade Cse lab1, placed The purpose is research and getting It sector Knowledge for Computer Science students.
7	Xerox machine	Xerox machine problem rectified and perches on new machine engineering.



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8	Light, Fan / Ups Problems	All class Room and staff room, Light and Fan Problem Issues Rectified, Discussion on perches a new ups proposal to AO Sir.
9 Koha software		In order to increase the students' knowledge and scope of subjects, the Committee is advised to maintain the library books, notice board and student's entry data through Koha software. Librarian agreed and
		suggested purchasing the barcode scanner for the catalog.

IQAC

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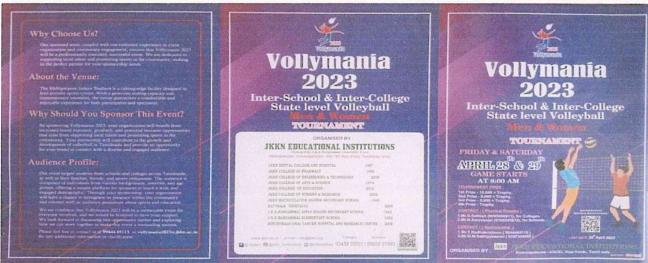
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WORLD CANCER DAY

NEW Xrox Machine





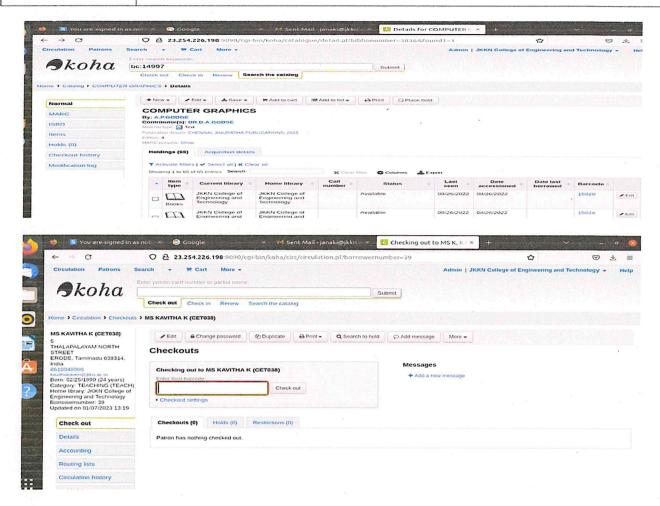


VOLLY MANIYA 2023

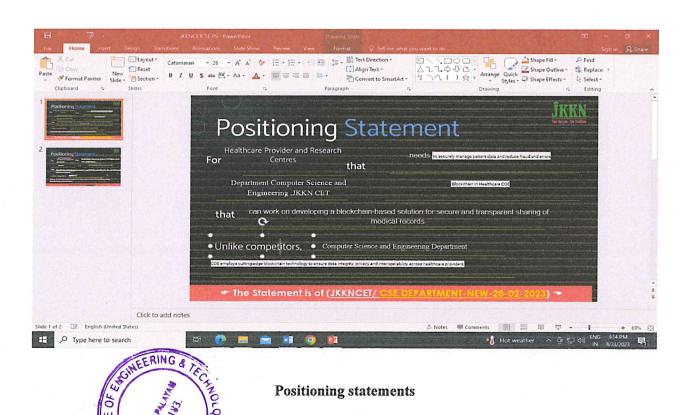


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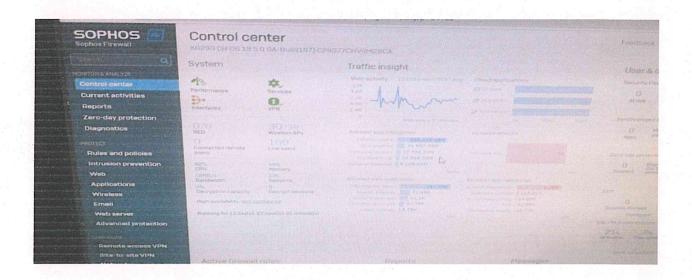


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Ref: JKKNCET/2022-23/IQAC/EVEN/02`

Date:22-JuN-2023

ACADEMIC YEAR 2022-23

Proceeding of the Meeting:

3rd IQAC Minutes Of Meeting

S.No	Name	Designation	Roles-IQAC	Sign
1	Dr. T.Ruban Devaprakash	Principal JKKNCET	Chairperson Head of the Institution	3
2	Mr. V Karthi	HOD/CSE	-	Vkar
3	Mrs.V Senthil	HOD/ECE	- 1-	Senthiv
4	Mrs.C.Kalaivani	HOD/EEE		C. Kali
5	Mr. G.M Sathiyaseelan	HOD/IT	Teachers to	anes
6	Mr.E.Mohankumar	HOD/MECH	- Represent all level	E-mh
7	Dr. M Gowerishankar	HOD/S&H		- X-X
8	Dr.G.Mohanraj	HOD/MBA		ass
9	Mr.V.Kaleeswaran	POP/JKKNCET		During
10	Mr.S. Ommsaravana.	Managing Director	Management	Sh
11	Mr.T.Radhakrishnan	AO/JKKNCET	Administrative Officers	MY.
12	Dr. K.M. Rajendiran	CAO/JKKN	Chief Administrative Officers	K. m. 22 all and
13	Mr.V.Velavan	Student	One nominee each from	V. Valavar
14	Mr.M Karthi	Student	local society, Students and	Mi karthi
15	Ms.R.P. Vijayabharathy	Student	Alumni	n.p. vets
16	Mr.S.Tamilarasan	Alumni		The-
17	Mr Lakshminarayanan	Industrialist		Cicol
18	Mr.M.SaranKumar	Industrialist	One nominee each from Employers Industrialists/Stakeholders	Brankeuman
19	Dr.P.Govindasamy	Prof/GCE-Erode	One of the senior teachers as the coordinator/Director of the IQAC	65%
20	Mrs.V Devikarunabigs	AP/EEE	IQAC Coordinator	V. David

V. Davi

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Ref: JKKNCET/2023-24/IQAC/ODD/01

DATE: 06 1.12.2023

CIRCULAR

Sub: Internal Quality Assurance Cell (IQAC) Meeting

This is to inform the faculty members and Stakeholders that the 1 meeting of IQAC for the academic year 2023-24 is going to be held on 20.12.2023. All are requested to attend the meeting to discuss the following points at 1.00 pm at the Main building Board Room

AGENDA

- 1. Review of minutes of First IQAC Meeting(2023-24).
- 2. Discussion on Anna University Examination
- 3. Discussion on LED Conference Unconference.
- 4. Implementation of LMS 2.0 (E-Governance)
- 5. Discussion on National Level Conference (Sep-4-23).
- 6. Plan for Infrastructure Up gradation (Wifi Device).
- 7. Discussion on Academic year 2024-25 Admissions Process.
- 8. Development of Value-Added Courses 5
- 9. Discussion on ALFA Project
- 10. Discussion on International Yoga Day Celebration
- 11. Plan for World Happiness Day Event.
- 12. Discussion on Founders Day Arrangements.
- 13. Plan for National Pollution Control Day Activities
- 14. Plan for Pathfinder Programe

IQAC

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1.Management

2.IQAC Chairman

3.All Hod's /Faculties

4. Administrative Section(office)

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IQAC Minutes of Meeting

DATE: 20.12.2023

Venue: Main Building Board Room

The 1st Internal Quality Assurance Cell (IQAC) meeting for the academic year 2023-24 was held on 20.12.2023 at 1.00 pm in the Main Building Board Room, with the following agenda

AGENDA

SL NO	<u>AGENDA</u>	REMARK
1	Review of minutes of First IQAC Meeting(2023-24).	Academic
2	Discussion on Anna University Examination	Academic
3	Discussion on LED Conference Unconference.	Academic
4	Implementation of LMS 2.0 (E-Governance)	ERP
5	Discussion on National Level Conference (Sep-4-23).	Event
6	Plan for Infrastructure Up gradation (Wifi Device).	Infrastructure
7	Discussion on Academic year 2024-25 Admissions Process.	Admission
8	Development of Value-Added Courses	Event
9	Discussion on ALFA Project	Event
10	Discussion on International Yoga Day Celebration	Event
11	Plan for World Happiness Day Event.	Event
12	Discussion on Founders Day Arrangements.	Event



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13	Plan for National Pollution Control Day Activities	Event
14	Plan for Pathfinder Programe	Event



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The Co-ordinator Mrs V Devikarunabiga AP/EEE welcomed the members for the fourth meeting of IQAC. The following points were discussed in

SL.NO	AGENDA	DISCUSSION	ACTION TAKEN
1	Previous IQAC Meeting.	Previous IQAC Meeting.	The previous meeting action report discussed the progress made on action items and identified any outstanding tasks requiring immediate attention. The discussion in the previous meeting action report high lighted key decisions made, addressed challenges faced, and assigned responsibilities for upcoming tasks.
2	Discussion on Anna University Examination & Internal Exam Details	Discussion on Academics	Dr. Ruba Deva Prakasam, Chairperson of IQAC, recommended issuing a circular detailing the internal mark distribution for the 2017 and 2021 regulations. Discussion about May-June 2022-23 analysis
3	Discussion on LED Conference Unconference	Recent trends in Advance Computing and Evolution	The outcomes of the Learners Lead conference included increased knowledge in computer science and engineering, expanded networking opportunities, potential research insights, improved professional development, enhanced academic engagement, a stronger sense of community, and a positive impact on the institution's academic reputation.
	Oncomerence	Research Methodologies of Artificial Intelligence in Engineering	The Unconference at JKKN College of Engineering and Technology had a notable impact by providing valuable knowledge sharing, educational enrichment for students, networking opportunities, and fostering a sense of community within the academic department.
4	Implementation of LMS 2.0 (E- Governance)	Students awareness program	We have successfully initiated the implementation of the OBE framework in CAMU, our academic management system. The assessment questions in CAMU are being reviewed and updated to align with the desired learning outcomes.
5	Discussion on National Level Conference (Sep-4- 23)	National Conference "RACE 2K23"	"RACE 2K23" was a successful and enriching academic gathering that advanced the knowledge and research capabilities of all involved in the field of computer science and applications.



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12	Discussion on Founders Day Arrangements	Programmers	dance, or yoga, there's a happy space waiting for you! On November 9, 2023, JKKN College of Engineering and Technology in Kumarapalayam, Namakkal District, will come alive with vibrant energy and enthusiasm as we celebrate the 98th
11	Plan for World Happiness Day Event	Programmers	The International Day of Happiness, organized by the EEE Department of JKKN College of Engineering and Technology, will be held on March 20th. Students from JKKNCET and clusters of JKKN institutions will participate. Get inspired by our lineup of speakers from various walks of life, sharing their unique stories and insights on finding and spreading happiness. Participate in our interactive workshops designed to explore the depths of happiness, mindfulness, and well-being. Whether you're into art, music,
10	Discussion on International Yoga Day Celebration	Programmers	Introduced the Ikigai concept for finding one's life purpose, encouraging alignment of passions, talents, and societal needs for fulfillment. Taught simple breathing exercises for relieving stress and relaxing the mind through Breath In and Out Yoga Therapy, equipping everyone with easy tools to unwind and feel better. Emphasized keeping the mind balanced for good mental health through Topo Mind in Normal Stage, empowering everyone to prioritize their well-being. Introduced a quick stress relief technique: face-to-face watching, encouraging a straight face position for immediate relaxation.
9	Discussion on ALFA Project	Programmers	Mr. Nazer Khan, the SPOC (Single Point of Contact) of Alfa, has suggested organizing visits to schools to showcase or assemble HP products.
8	Plan for Value- Added Courses	Programmers	We believe that these value-added courses will enrich our students' learning experiences and better prepare them for future academic and professional pursuits.
7	Discussion on Academic year 2024-25 Admissions Process	Status Update	Discussion about the fee structure and current admission status for the academic year 2024-25, Mr. K. Raja, Admission Coordinator JKKNCET, Department of Computer Science and Engineering.
6	Plan for Infrastructure Up gradation (Wifi Device)	Status Update	We discussed and decided on the purchase of a new system and Wi-Fi router for the department and prepared a report for submission to the Principal.



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13	Plan for National Pollution Control Day Activities	Programmers	For National Pollution Control Day, it is essential to outline a comprehensive plan to commemorate this important occasion. Our goal is to raise awareness about pollution and promote sustainable practices within our community. The S&H Department, under the guidance of HOD Mr. Sasidharan, will spearhead the detailed plan for organizing National Pollution Control Day.
14	Plan for Pathfinder Programe	How to Use AI Tools	Nazher Khan is arranging a Pathfinder program for Higher Secondary Certificate (HSC) students, an initiative designed to guide and support students in their critical years of education, helping them navigate their academic and career paths effectively.

Mrs V Devikarunabiga AP/EEE , IQAC Coordinator proposed the date for the next meeting and unanimously decided in December 2023 The meeting ends with a formal vote of thanks.

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IQAC Meeting







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RESOURCE PERSON

PROF.Dr. K.Somasundaram

DIRECTOR (ACADEMIC)
Department of Computer Science & Applications Gandhigram Rural Institute, Gandhigram Tamil Nadu, India



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ON: 04/09/2023

Organized by



NATIONAL CONFERENCE REGISTRATION CHARGES Rs. 1250/ Recent trends in Advanced Computing and Evolution Last Date of Registration: 18.08.2023

Department of Computer Science and Engineering

ICTACADEMY



Dr. P.Murugapriya Dr. P. Murago,
Profé Head, Dept CSE, Surya Engineering Colleg
Dr. M. Muthu kumar
Dr. M. Fashnology Manager JBM - Banglo

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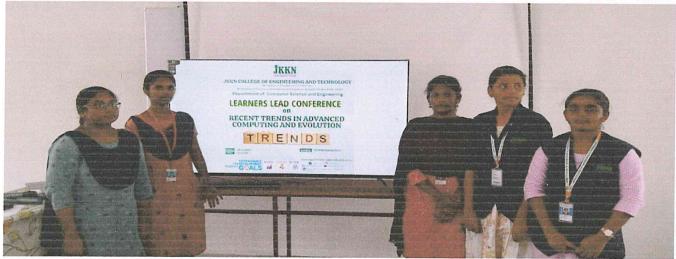
Unconferences



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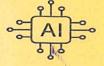
JKKN College of Engineering & Technology

Department of Computer Science and Engineering LEARNERS LEAD CONFERENCE



on

Artificial Intelligence



RECENT TRENDS IN ADVANCE COMPUTING AND EVOLUTION

DATE: 16.10.2023 Time: 10.00 am

Venue: SENTHURAJA HALL



Learners lead Conference

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Ref: JKKNCET/2023-24/IQAC/ODD/01

Date:20-Dec-2023

ACADEMIC YEAR 2023-24

Proceeding of the Meeting:

4th IQAC Minutes Of Meeting

S.No	Name	Designation	Roles-IQAC	Sign
1	Dr. T.Ruban Devaprakash	Principal JKKNCET	Chairperson Head of the Institution	
2	Mr. B Dhananjeiyan	HOD/CSE		BINCO
3	Mrs.Ramya M	HOD/ECE		m.T-
4	Mrs.C.Kalaivani	HOD/EEE		e. Ical-
5	Mr. G.M Sathiyaseelan	HOD/IT	Teachers to	Out on 2
6	Mr.S Ranjithkumar	HOD/MECH	Represent all level	All
7	Dr. Ranjendiran	HOD/S&H		à 'on · elum
8	Dr.G.Mohanraj	HOD/MBA		Costal
9	Mr.V.Kaleeswaran	POP/JKKNCET		600
10	Mr.S. Ommsaravana.	Managing Director	Management	- The state of the
11	Mr.T.Radhakrishnan	AO/JKKNCET	Administrative Officers	TWE.
12	Dr. K.M. Rajendiran	CAO/JKKN	Chief Administrative Officers	y, with
13	Mr.V.Velavan	Student		V. Vantaran
14	Mr.K Prabha	Student	One nominee each from local society, Students and	Trabas.
15	Ms.R.P. Vijayabharathy	Student	Alumni	P. D. Vel
16	Mr.S.Tamilarasan	Alumni		tha-
17	Mr Lakshminarayanan	Industrialist	One nominee each from	11cx
18	Mr.M.SaranKumar	Industrialist	Employers Industrialists/Stakeholders	Evankuman
19	Dr.P.Govindasamy	Prof/GCE-Erode	One of the senior teachers as the coordinator/Director of the IQAC	65
20	Mrs.V Devikarunabigs	AP/EEE	IQAC Coordinator	1. Deri

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