VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY (Autonomous) Madurai Minutes of the IQAC Meeting

Venue: Seminar Hall - I

Date:24.01.2024 (Wednesday)

Time: 02:30 p.m

Management Representative: Dr. N. Suresh Kumar, Senior Principal & Coordinator, Velammal Group of Institutions (Madurai Region).

Chairperson: Dr. P. Alli, Principal/VCET.

IQAC Coordinator: Dr. R. Perumalraja, Dean (Planning and Development).

Additional IQAC Coordinator: Dr. S. Ponmalar, Associate Professor/CSE

External Academic Expert: Dr. M. Ramakrishnan, Chairperson, Professor & Head/IT, MK University

MAHIA Industrial Estate. Member from Industry and Local Society: Mr. A. K. B. Nawas Babu, Managing Director, S.A. Knitwears (Pvt) Ltd, Madurai, President

Member from Alumni: Ms. M. Karishma, Software Engg., COATS

Viembers Present:

- Dr. S. Vasuki, Professor & Dean (Student Affairs)
- Dr. A. Shunmugalatha, Professor & Dean (Academics)
- . Dr. L. Andal, Professor & Dean (Industry Institute Interaction)
- Dr. G. Manikandan, Professor & Dean (Research and Development)
- Dr. S. Sasikala, Professor & HoD/AIDS
- Dr. J. P. Annie SweetlinJebarani, Professor & HoD/Civil
- Dr. R. Deepalakshmi, Professor & HoD/CSE
- 3. Dr. K. Kavitha, Professor & HoD/ECE
- Dr. R. Narmatha Banu, Professor & HoD/EEE
- 0. Dr. R. Kavitha, Professor & HoD/IT
- 1. Dr. V. Anbumalar, Professor & HoD/Mech
- .. Dr. C. Sankar, Associate Professor & HoD/Chemistry
- Dr. S. Gomathy, Professor & HoD/English
- 4. Dr. A. P. Pushpalatha, Professor & HoD/Maths

15. Dr. R. Rajesh, Associate Professor & HoD/Physics

	Research and Professional Practice, 20% for Graduation Outcomes, 10% for Outreach		
	with a decided weightage of 30% for Teaching, Learning & Resources, 30% for		
	 The micro-level NIRF ranking has been analyzed based on five different parameters, 		
	from the students.		
	size, innovation level, learner attitude, Accessibility and women safety and feedback		
	Technology, Tesla Minds India etc have been shared through PPT by mentioning the	,	
	 Details of MoU companies such as Avian aerospace, Tekiknow Technologies, Dewas 		
	regard.		
	students. He emphasized the importance of maintaining comprehensive records in this		
	 Mr. A. K. B. Nawas Babu asked to maintain records of the career choice of the 		
	tracked diligently.		
	actively discussing academic career options with our alumni. Career choices are being		
	 The Career Guidance Cell, in collaboration with individual departments, has been 		
	a better impression.		
	and the details of the placed students in the dashboard style as the homepage to create		
	• Mr. A. K. B. Nawas Babu suggested displaying the cumulative numbers of the offers		
	have been successfully placed within the entire batch.		
	 The website has been updated to include detailed information about the students who 		
	journals through FDP & Seminars.		
	 Orientations were given to the faculty members regarding the publication in quality 		
	reference.		
	 R&D policy was framed and was made available on the website for easy access and 		
	meeting. The key points discussed are as follows:		
	delivered a comprehensive presentation on the follow-up activities after from the previous		
	To commence the meeting, Dr. R. Perumalraja, Dean of Planning and Development,		
	meeting.		
	Alumni, along with the Audit members and members from the various departments to the	discussion	
	representative, External Academic Expert, Member from Industry and Society, Member from	previous meeting's	
	Dr. R. Perumalraja, Dean (Planning and Development) welcomed the Management	Review of the	<u>-</u>
Responsibility	Action	Subject	S.No

by 2025, 45 by 2026, and ultimately secure a position in the Top 100 by 2027. This

and Inclusivity, and 10% for Peer Perception. Our target is to achieve a ranking of 40

universities in countries such as Poland, Malaya, and Ilorin. Memorandums of

Inorder to establish the collaboration with Foreign Universities for students exchange program, students from various departments have attended summer internships at

	in	
COUFSES	Introduction of new	
• • • •	Dr. A.	
New Courses such as Al & DS and MBA have been introduced in the year 2023-24. Other courses such as Cyber Security and VLSI are planned to be introduced in the upcoming academic year. Principal visited AlCTE regarding the same. As it is the emerging course, it got approved. Requested the external experts to provide suggestions on emerging areas where we can introduce similar courses in the future. Ms. M. Karishma expressed her appreciation for the introduction of high demand courses like Al & DS and suggested dedicating a portion of a semester to be completely utilized for the internship. As the industry is highly dependent on Al projects, the students need real time hands on practice. This practical exposure will equip the students to handle real-world projects in their future careers. Dr. A. Shunmugalatha, Professor & Dean (Academics) stated that, already dropping of		be qualified to study in the IITS, one for IIMs, and one for studying in Foreign University. It has to be target based.

	based on Environmental Science, Professional Ethics and Women Empowerment have to be included.		
i.	such as: Skill Based, Application Based and Core related for all the courses. Courses		
	Or. M. Ramakrishnan suggested to incorporate more core related courses.	TLP.	
	Other than CSE & IT, the other department students learn more interdisciplinary	regulations and	
	Dr. A. Shunmugalatha. Professor & Dean (Academics) delivered the following points:	New initiatives on	ÇT
	Supported courses and proposed the implementation of Standard Operating Procedures (SoPs) or policies to facilitate this identification process.	supported courses	
la.	Mr. A. K. B. Nawas Babu inquired about the methods for identifying industry-	Industry	4.
	departments.		
	departments, the Best Course file is planned to be identified among all the		
	preparation of the course file and also to induce a healthy competition among the		
	 From this semester, in order to appreciate the contents of the course file and 		
	ten to fifteen minutes and the best teacher was awarded.		
	introduced to the culture of Velammal, opportunities were given to take classes for		
	 New faculty members were given a Faculty Development Program for two days to get 		,
	methodologies.		
	members before the beginning of the semester to know the different teaching		
	 As the pedagogical initiatives, Micro Teaching is being conducted for the faculty 	initiatives	
	Dr. A. Shunmugalatha, Professor & Dean (Academics) delivered the following points:	Pedagogical	ယ
	meet the necessary standards.		
	3 well equipped colleges and the labs are designed accordingly, ensuring that they		
	A. Shunmugalatha, Professor & Dean (Academics) replied that she has visited 2 to		
	Security course and suggested to ensure meeting the requirements of the program. Dr.		
	 Dr. M. Ramakrishnan inquired about the availability of lab facilities for the Cyber 		
	attractive to potential employers.		
	situations and challenges. This will enhance their skills and make them more		
	Advertising AI. To meet this demand, students must be exposed to real-time		
	number of AI interns, particularly for programs like Graphic Design AI and		
	 Mr. A. K. B. Nawas Babu highlighted the industry's expectation for a greater 		
	students.		
	the courses is accepted but the awareness has to be created among the first year		

			•	Learning another language other than English has been planned to be made
\top		Motivating	•	Dr. M. Ramakrishnan enquired the count of the registered students in MooC and
		students towards		NPTEL. Dr. A. Shunmugalatha. Professor & Dean (Academics) replied that in
		self-learning		2021, the registered students for the MooC courses is around 200 but it gradually
				increased. In the last year it was 1006 and for the current year, more than 600 students
				have registered in one semester itself. In addition, 460 students have enrolled in NPTEL.
	7.	Discussion on	Dr. A	Dr. A. Shunmugalatha, Professor & Dean (Academics) delivered the following points:
		Incorporating NEP	•	Shifting of the focus from exam centric to holistic development has to be done by
				modifying the curriculum and syllabus accordingly.
			•	Mr. A. K. B. Nawas Babu suggested attending Global Investor Meet to know the
				road map for the next 3 to 4 years. It helps to improve our productivity by moving
				towards futuristic approaches. Analyze the data of the Global Investor Meet, and
				check the requirements or the opportunities and make the students reach the level of
				their requirements. Students have to be equipped to meet the requirements of the
				industry. Attending these Meets enables us to have more ideas on startup
				opportunities. Look for the investment, industries and opportunities and align the
				students accordingly.
			•	Ms. M. Karishma suggested having the Interdepartmental Course related to the
				domain knowledge which can be included as a part of their curriculum. It helps them
				in their future. Automation and Mechatronics projects are more welcomed by the
	(8)			industries.
			•	Mr. A. K. B. Nawas Babu suggested visiting the contact lens factory in Madurai as
				they use more than 1000 micro robots.
	.∞	Converting	Dr. L	Dr. L. Andal, Professor & Dean (Industry Institute Interaction) stated the following points:
		Projects into	•	Students are doing their projects in their 8th semester but they're finding it difficult to
		startup		convert them as startups. They're able to complete the process till Publication but
				unable to turn it into a product. Requested for the suggestions to improve it.
			Mr. A.	K. B. Nawas Babu suggested the following:
			•	To join as a member in the whatsapp groups like Padhiyam startups and Iyam startups
				to know the startup ideas and encourage the students to attend the meetings conducted
				by them and involve them in their ecosystem to inherit the culture of converting the
				C

11. Preparations for NIRF, ARIIA Rankings	10. Attracting other state students for admission	9. Strengthening of technical clubs to equip students for current industrial need	
 Dr. R. Perumalraja, Dean (Planning and Development) stated the following points: The data entry and the verification for the NIRF ranking has been completed and the last date for entering the details is said to be 31.01.2024. The data will be submitted by 25.01.2024. The NIRF Innovation details: IIC events conducted during the academic year 2019 - 20 was 24, 2020 -21 was 52 and last year it was 351 and at present it is 82. For the 	 Dr. S. Vasuki, Professor & Dean (Student Affairs) requested the external experts to suggest ways to attract other state students for the admissions: Dr. M. Ramakrishnan suggested upgrading the facilities of hostels and foods to international standards and also suggested keeping a banner near the airport. Mr. A. K. B. Nawas Babu questioned on measures taken to highlight the college facilities in the Rameshwaram High Road. Suggested to build an image by making publicity. Dr. M. Ramakrishnan suggested giving advertisements in Televisions. 	 Dr. S. Vasuki, Professor & Dean (Student Affairs) requested for the suggestions to strengthen the technical clubs to equip students for the current industrial needs: Mr. A. K. B. Nawas Babu suggested the following: Creating a channel in social media to educate the customer. Allotting a moderator and uploading only the approved contents. Making the students explain their projects or lessons and convert it as a video and upload it in the channel. Each club is advised to create a channel in Social media. Convert the teachings and contents as SEO contents. Fix a target as 2 lakhs followers and create the contents accordingly. Suggested to work on it seriously and to produce interesting contents. Very good moderator has to be appointed and the ownership has to be given for a group of people. 	 ideas into startups. It's a vibrant startup committee. The incubator from Pandian Saraswathy and Kalasalingam was so vibrant and they provided good funds. Send the students for such kinds of meetings and get reports from them. Create a startup task force with 4 to 5 faculty members and attend the event. He assured us to provide the connections with various international collaborations. It helps to build the community. Dr. M. Ramakrishnan enquired about AICTE & IIC collaborative projects and it can be gained through these startups.

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		Data submission for AQAR 2022-23		improvement	Facuty Awards and Appreciation for quality	,	IQAC report on internal Audit and progress on NAAC accreditation		
	•	Dr. R. I	•	•	Dr. R.	•	Dr. R	• • • • • • •	•
טייים יייים מייים מונו מווע	AQAC report of other A++ accredited colleges were compared with our data and	 Dr. R. Perumalraja, Dean (Planning and Development) stated the following points: Internal audit was done and verified the data and it was analyzed. Suggestions were 	apply for Government rewards and also from Government agencies. Mr. A. K. B. Nawas Babu suggested to give non academic awards such as Best Performing Club Incharge, Based on the feedbacks from the students, Innovative Project Guide, Industry Friendly, Startup Friendly etc., Also suggested to get results from ChatGPT	Dr. M. Ramakrishnan suggested analyzing based on the results produced, publications, patents, projects, excellence etc. Also suggest the faculty members to	Dr. R. Perumalraja, Dean (Planning and Development) stated the following points: • Suggestions are requested to formulate the internal parameters for awarding and encouraging the internal faculty markers.	Out of 1000, 593 are Quantitative and 407 are Qualitative analysis were done and marks were awarded accordingly. Strength and Weakness analysis has been done by each department and disseminated the same by their moderators and improvements are discussed.	 Dr. R. Perumalraja, Dean (Planning and Development) stated the following points: For the Annual Quality Assessment report, the data has been collected. As per the instructions from the honorable Chairman, the audit was conducted in each department and compared the process of each department. 	 In December 2023, the NBA accreditation for the Civil Department was received. As of now except AI & DS, all the UG departments are accredited with the NBA. Since it is autonomous, it comes under the Tier_I category. The curriculum and design was new and hence the common process chart related to Curriculum and Design is in progress. By the end of the current semester, the first audit for Tier - I SAR report and files will be audited. 	Previous year and the current year four star ranking was bagged. On 24.01.2024, the faculty members are attending the regional meet at Francis Xavier College.

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Minutes Recorded by: Ms. V. Praveena, AP/ENG

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Velammal College of Engineering and Technology
(Autonomous)
Madural - 625009

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IQAC meeting follow-up point from meeting conducted on 24.01.2024

- 1. Placement page shall have a dashboard that shows cumulative numbers of the offers and the details of the placed students shall be displayed after clicking further details
- 2. Maintain records of the career choice of the students and tracking
- 3. Vision and mission statements to be removed from Research Policy and Policies has to be approved by the governing council body.
- 4. Department shall organize a hackathon to encourage the students to engage in projects that involve societal benefit and generate innovative ideas for a specific project.
- 5. Collaborative project proposal with national/international researchers in various domains
- 6. Focus on each criteria year wise to improve in NIRF ranking
- 7. Visit the Incubators of IITs/any premier institutions and take steps to sign MoUs with these institutions. Send Students' as interns to these institutions.
- 8. Feedback from alumni, employers, and faculty members to improve NIRF ranking.
- 9. Common Relationship Manager to interact with industries frequently
- 10. Drone Technology course can be offered as certificate course to external participants.
- 11. Fix Target for the exams like GATE and civil service examinations.
- 12. Real-time hands-on projects in AI for students
- 13. Visit premier Institutions having Cyber Security course and set up of lab based on the input received from the experts.
- 14. Standard Operating Procedures (SoPs) or policies to facilitate identification of industry support courses.
- 15. Participate in Global Investor Meet to know about the Industry requirement and create a roadmap to improve the skills of the students to industry needs,
- 16. Visit Contact lens factory (AuroLabs, Madurai) to know usage of robots in industry
- 17. Create a startup task force with 4 to 5 faculty members. Follow Padhiyam startup community and create ecosystem for converting the ideas into startups.
- 18. Creating channels for individual clubs and upload student projects or any activities conducted after the approval from the social media moderator.
- 19. Branding of college done through advertisement about Facilities of college and highlights in social media, hoarding at important places.
- 20. Faculty awards based on publications, patents, projects, performance in club activities, student feedback, industry friendly faculty awards etc.
- 21. Visit NAAC A++ accredited colleges and get the benchmark details from them.
- 22. AI tool usage workshops shall be conducted

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21.	Dr. A. P. Pushpalatha	HOD (Maths)	Member	
22.	Dr. R. Rajesh	HOD (Physics)	Member	
23.	Dr. V. Selvalakshmi	HOD (MBA)	Member	
24.	Mr. P. Srinivasaperumal	Placement Officer	Member	
25.	Dr. S. Gopalakrishnan	Librarian	Member	
26.	Dr. S. Karthikeyan	СоЕ	Member	
27.	Ms,Nikhitha S V	III Year CSE	Student Member	
28.	Mr. R. Raghul	III Year ECE	Student Member	

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VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY, MADURAI (Autonomous)

INTERNAL QUALITY ASSESMENT CELL IQAC MEETING 2023-2024

Date: 24.01.2024 Time: 2.00 pm

Venue: Seminar Hall 1

S. No	Name	Designation Representative		Signature
1.	Dr. P. Alli	Principal	Principal Chairperson	
2.	Dr. N. Suresh kumar	Senior Principal	Management Representative	Nº) 24/01/24
3.	Dr. R. Perumalraja	Dean (Planning and Development)	IQAC Coordinator	2 milm
4.	Dr. S. Ponmalar	Associate Professor/CSE	Additional IQAC Coordinator	& Ponnolant
5.	Dr. M. Ramakrishnan	Chairperson, Professor & Head/IT, MK University	External Academic Expert	ahui
6.	Mr. A.K.B. Nawas Babu	Managing Director S.A.Knitwears (Pvt) Ltd, Madurai. President MAHIA Industrial Estate	Member from Industry and local Society	1-3-
7.	Mrs. M. Karishma	Software Eng., COATS	Member from Alumni	Marishura
8.	Dr. S. Vasuki	Dean (Student Affairs)	Audit Member	24/01/24
9.	Dr. A. Shunmugalatha	Dean (Academics)	Audit Member	A-58824/01/24
10.	Dr. L. Andal	Dean (III)	Audit Member	d = 2401.24
11.	Dr. G. Manikandan	Dean (R&D)	Audit Member	2411/24
12.	Dr. S. Sasikala	HOD (AIDS)	Member	800 N 1124
13.	Dr. J.P. Annie Sweetlin Jebarani	HOD (CIVIL)	Member	J.P. Onsulla
14.	Dr. R. Deepalakshmi	HOD(CSE)	Member	
15.	Dr. K. Kavitha	HOD (ECE)	Member	k kavitha
16.	Dr. R. Narmatha Banu	HOD (EEE)	Member	20/124
17.	Dr. R. Kavitha	HOD (IT)	Member	24/01/24
18.	Dr. V. Anbumalar	HOD (MECH)	Member	V 24/01/24
19.	Dr. C. Sankar	HOD (Chemistry)	Member	Qal Zeipoizy
20.	Dr. S. Gomathy	HOD (English)	Member	Cor Dear Julian.