

Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES

(Declared as Deemed to be University under Sec.3 of the UGC Act, 1956)

MoE, UGC & AICTE Approved

NAAC A++ Accredited

Internal Quality Assurance cell

KITS/IQAC/Meet/4892/2024

Date: 27.04.2024

Minutes of the 26th IQAC Meeting held on 27th April 2024 at 2.30 PM through online Zoom Meet

Members Present:

External:

1. Dr. Jeyasingh Pathrose, Chennai
2. Dr. Monica Subashini. M, Assistant Director, Office of Ranking and Accreditation VIT.
3. Mr. R. Jerald, Senior Technologist, Department of Radiology, PSG Hospital, Coimbatore

Internal:

1. Dr. G. Prince Arulraj - Vice Chancellor & Chairman
2. Dr. E.J. James – Pro-Vice Chancellor (SI & R)
3. Dr. Ridling Margaret Waller - Pro-Vice Chancellor (QS)
4. Dr. R. Elijah Blessing - Registrar
5. Dr. Jefferson Raja Bose B- Controller of Examinations (Officiating)
6. Dr. C. Joseph Kennady – Dean - School of Sciences, Arts, Media and Management
7. Dr. Sajan Kurien – Dean - School of Agriculture and Biosciences
8. Dr. J. Clement Sudhahar, Dean – School of Management
9. Dr.D. Nirmal, Associate Dean – School of Engineering & Technology
10. Dr. K. R. S. Krishnan, Director (IIE)
11. Dr. S. J. Vijay, Director (R & C)
12. Mr. I M J Anandaraj– Head – Training Division
13. Dr. S. Vincent Sam Jebadurai – Manager Schools & colleges - Relations
14. Dr. A. Brusly Solomon, Associate Professor, Mechanical Engineering.
15. Dr. J. Anitha, Professor, ECE
16. Dr. M. Mythily, Assistant Professor, CSE
17. Dr. D. Pamela, Associate Professor, Biomedical Engineering.
18. Dr. V. Jegathesan, Associate Professor, Robotics Engineering Faculty Nominees
19. Dr. A. Sakunthala, Assistant Professor, Physical Sciences
20. Dr. M. Suguna Devakumari, Assistant Professor, Agriculture Sc.
21. Ms. Nishitha Wilfred, URK21BT1052
22. Ms. Soundarya V, PRK22EC1001
23. Mr. Praisam Samuel I, PRK22MS1078
24. Dr. D. Raveena Judie Dolly, Assistant Professor, ECE

25. Dr. P. Evanzalin Ebenanjar, Assistant Professor, Maths
 26. Dr. J. Jenkin Winston, Assistant Professor, ECE
 27. Dr. M. Wilson Kumar, Assistant Professor, Mechanical Engineering
 28. Dr. Kowsalya G, Assistant Professor, Mathematics
 29. Dr. D. Tensing - Director - Quality Assurance & Accreditation


S. No	Details Discussed	Action to be taken
1	The meeting commenced with an Opening Prayer by Dr. Wilson Kumar, Assistant Professor, Mechanical Engineering.	
2	Dr. G. Prince Arulraj, Vice Chancellor, extended a warm welcome to the external and internal members of the IQAC and delivered his welcome address.	FIO
3	<p>Updates on Recent Achievements & Initiatives – Dr. Ridling Margaret Waller, Pro Vice-Chancellor (QS)</p> <p>Dr. Ridling Margaret Waller, Pro Vice-Chancellor (QS), highlighted the recent achievements and initiatives of KITS.</p> <ul style="list-style-type: none"> Informed about the quality initiatives in curriculum development, audits, teaching and learning, innovation and technology, student progression, and social engagement practices. She conveyed that KITS received a total of 10.69 crore in funded projects from various agencies between April 2023 and March 2024. <ul style="list-style-type: none"> ✓ Block Chain Powered Smart Energy Meter by IIT Palakkad Technology, I-Hub Foundation for 10 Lakhs. ✓ Experimental Investigation of a Novel Desalination Technology by the Ministry of Earth Sciences, GoI. Deep Ocean Mission for 483.4 Lakhs ✓ Flame Acceleration Studies of Hydrocarbon Fuels using a Deflagration-to-Detonation Transition Tube by Aeronautics R&D Board (AR&DB), DRDO, Ministry of Defence for 90.38 Lakhs. ✓ Development of a photo convertible drug screening system against replication inhibitors of Japanese encephalitis virus for high-throughput applications by Biotechnology Industry Research Assistance Council (BIRAC) for 46.03 Lakhs ✓ Development of Non-infectious Ternary Reported Surrogate System for SARS-CoV 2 Comprising a Replaceable RBD Cassette for Rapid Assessment of Vaccine Efficacy against Emerging Variants of Concern by ICMR for 71 Lakhs. Patents – 19 granted since March 2024, bringing the total number of patents granted to KITS to 66, with 140 patents published to date. 	FIO

	<ul style="list-style-type: none"> From January 2023 to December 2023, 1131 journals were indexed in Scopus and 460 in WoS. From January 2024 to date, 272 journals were indexed in Scopus and 108 in WoS. Teaching & Learning – The IA2 audit of question papers took place from April 8th to 13th, 2024. A total of 108 faculty auditors evaluated 211 courses, covering 30% of the total courses. Additionally, 25% of faculty from each division will participate in the Teaching Audit before May 10, 2024. This teaching audit is scheduled to support faculty members in enhancing their teaching abilities. 	
4	<p>IQAC Presentation – Dr. D. Tensing, Director (QAA)</p> <p>The Director of Quality Assurance and Accreditation (QAA) provided an overview of the activities scheduled.</p> <ul style="list-style-type: none"> The NBA - SAR for four PG programs (M.Tech. Computer Science Engineering, M.Tech. VLSI Design, M.Tech. Biotechnology, and MBA) is due for submission on April 29, 2024. The AQAR for the AY 2022-23 is scheduled for submission on April 30, 2024. It has been communicated to the members for discussion. He also briefed about the 7 criteria comprising 34 Key Indicators, 36 Qualitative Metrics, and 79 Quantitative Metrics, totalling 115 metrics. The IQAC committee approved the AQAR 2022-23 for the submission in the NAAC Portal. In accordance with NAAC 6.3.4, a 5-day Summer Training Programme has been scheduled in two Slots. The first slot will start from 2nd to 7th May 2024, and the second slot from 8th to 13th May 2024. Faculty members are given the option to select any one of the slots. The topics of the training programmes were briefed to the members. As of April 27, 2024, the placement percentage for different Schools are as follows: <ul style="list-style-type: none"> ✓ Engineering & Technology - 84.8%; ✓ Computer Science & Technology - 95.77%; ✓ Sciences, Arts & Media - 75.3%; ✓ Management - 47.4%; ✓ Agricultural & Biosciences - 72.4%. 	FIO
5	<p>Feedback and Recommendations from External Members</p> <p>1. Dr. Jeyasingh Pathrose expressed his appreciation for the funded projects to the tune of 10.69 Crore sanctioned for KITS by the sponsoring agencies. He encouraged division-wise funding and commended the progress in research. He highlighted the importance of creating a dashboard for data analytics to facilitate gap analysis.</p> <p>2. Dr. Monica Subashini. M expressed her appreciation for the grant of funded projects totalling 10.69 Crore by the sponsoring agencies. She also appreciated the administration for organizing summer training programmes. She also emphasized on the importance of data analytics</p>	FIO

	<p>and the need to prioritize entrepreneurship and start-ups while improving student performance.</p> <p>3. Mr. R. Jerald appreciated the team for acquiring the funded project for Japanese encephalitis. He also emphasized on the necessity for analytics in healthcare.</p> <p>In response, Dr. S. J. Vijay, Director (R & C), informed that KITS has subscribed to SCIVAL, a research data analytics tool. He emphasized the inclusion of a trend analysis module within the tool, facilitating researchers in identifying potential collaborators.</p>	
6	<p>Student Member</p> <p>1. Ms. Soundarya (PRK22EC1001)</p> <p>The implementation of practical-based teaching methods and blended learning has really augmented the learning levels of the students.</p> <p>2. Praisan Samuel (PRK22MS1078)</p> <p>Blended learning practices in teaching benefitted the students for enhanced learning. Implementing more application-based learning with a focus on logistics for MBA Program further enhanced learning experience.</p> <p>3. Nishitha Wilfred (URK21BT1052)</p> <p>The adoption of blended learning practices was well accepted by the student community. She also pointed out that KITS will produce more entrepreneurs in the near future.</p>	FIO
7	<p>Concluding Remarks – Dr. E. J. James, Pro-VC (SI & R)</p> <p>Dr. E.J. James, Pro-VC (SI & R) expressed his gratitude to all participants.</p> <ul style="list-style-type: none"> ✓ Dr. E. J. James briefed on the implementation of a data analytics tool for identifying gaps and areas for improvement. ✓ He highlighted that a significant number of incubates are currently under the guidance of the faculty members and Director (IIE). ✓ He also emphasized on the establishment of strong relationships with prestigious institutions such as IIT Madras Research Park, IIT Tirupathi, and IIT Palakkad. ✓ Efforts to admit International students and have International faculty members for a period of minimum 3 months is underway for the International rankings. <p>He expressed his gratitude to Dr. Monica, Dr. Jeyasingh, and Mr. Jerald for their valuable contributions. He acknowledged the presence and contribution of the student members of IQAC.</p>	FIO

8	<p>Vote of Thanks – Dr. Elijah Blessing, Registrar</p> <p>Registrar briefed on the plans in progress for early job placements with the School of CST initiating placements for 20 second-year students. Internships and live projects with stipends are provided.</p> <p>He expressed his gratitude to all internal and external members for their participation in the meeting.</p>	FIO
9	The meeting was concluded with a prayer by Dr. D. Pamela, Associate Professor, Biomedical Engineering	

*FIO – For Information Only


Director – QAA

Copy to:

The Vice Chancellor
Pro-Vice Chancellors/Registrar/Deans/HoDs
File