KPR Institute of Engineering and Technology
(Autonomous)

KPRIET
Learn Beyond

8th ACADEMIC COUNCIL

MINUTES OF THE MEETING

Venue: The Legend, Imperial Hall, KPRIET (Hybrid Mode)

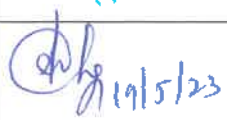
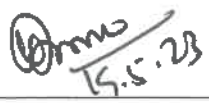
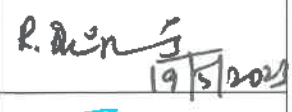
Date: 19 May 2023

Time: 10.30 am

Meeting ID:
https://us06web.zoom.us/j/87340222691?pwd=VFBpQkJsczhycFdiRCtLNURrSEhsQT09

Members Present:

S. No	Name of the member	Category	Signature
1	Dr. M. Akila	Chairperson	19/05/23
2	Dr. V. Manikandan, Professor, Department of EEE, Coimbatore Institute of Technology, Coimbatore.	Anna University Nominee	19/5/2023.
3	Dr. P. Sathiya, Professor, Department of Production Engineering, National Institute of Technology, Trichy – 15.	Anna University Nominee	19/5/2023
4	Dr. P. Ramkumar Associate Professor, Department of Mechanical Engineering, IIT Madras. Chennai.	Academic Expert	Online
5	Dr. Vijay Natarajan Department of Computer Science and Automation, Indian Institute of Science, Sir C.V. Raman Road, Bangalore.	Academic Expert	Online
6	Dr. Arun Kumar Kaushik Associate Dean for Academic Affairs and Associate Professor of Economics O.P. Jindal Global University Private university in Sonipat, Haryana.	Economist	Online
7	Mr. R Balasubramanian Consultant at L&T Edutech. Larsen & Toubro, Chennai.	Industry Expert	Online

8	Mr. B. Vivek (2010 – 2014 Batch - CE) Project Engineer, RG Associates, Coimbatore vickii2b.v@gmail.com 9629431889	Alumni	
9	Ms. ST Priyadharshini, (2017 – 2021 Batch – CS) Salesforce Developer, Inno Valley Works, Coimbatore priyadharshinist27@gmail.com 9788079076	Alumni	
10	Dr. A. C. Sumathi	Head / Artificial Intelligence and Data Science	
11	Dr. D. Ganeshkumar	Head / Biomedical Engineering	
12	Dr. S. Balasubramanian	Head / Chemical Engineering	
13	Dr. G. Anusha	Head / Civil Engineering	
14	Dr. N. Yuvaraj	Head / Computer Science and Engineering	
15	Dr. S. Karthikeyan	Head / Computer Science and Engineering (AI&ML)	
16	Dr. R. Devipriya	Head / Computer Science and Business System	
17	Dr. J. Indra	Head / Electronics and Communication Engineering	
18	Dr. K. Mohanasundaram	Head / Electrical and Electronics Engineering	
19	Dr. T. Sivakumar	Head i/c / Information Technology	
20	Dr. S. Ramesh Babu	Head / Mechanical Engineering	
21	Dr. R. Kiruba Shankar	Head / Mechatronics Engineering	

22	Dr. M. Hema	Head / English	19/05/23
23	Dr. K. Karthikeyan	Head / Mathematics	19/5/23
24	Mr. Ananth Steephan	Head / Physics	19/05/23
25	Dr. M.S. Karthikeyan	Head / Chemistry	19/5/23
26	Dr. R. Maheswar Director i/c / CFRD KPR Institute of Engineering and Technology	Senior Faculty	19/5/23
27	Dr. T. Daniel Thangadurai Associate Director / CFRD KPR Institute of Engineering and Technology	Senior Faculty	LEAVE - INFORMED
28	Dr. D. Venugopal Professor, Associate Director / QA KPR Institute of Engineering and Technology	Senior Faculty	19.05.23
29	Dr. D. Sharmila Controller of Examinations KPR Institute of Engineering and Technology	Controller of Examinations	On-Line
30	Dr A Balamurugan Head / CFAC KPR Institute of Engineering and Technology	Member Secretary	19.5.2023

The Industry Expert members Mr. D. Suresh, Centre Head, Spark MINDA Technical Centre (SMIT), Pune, Mr. Prem Narayanan, Engineering Manager, GCP, Google India Pvt Ltd, Hyderabad, Dr. G. Pradeep, Sr. Director & GM, Intel Corporation, Bangalore and Anna University Nominee Dr. V. G. Srisanthi, Professor and Head, Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore could not attend the meeting due to their prior commitments and unavoidable circumstances.

Minutes of Academic Council Meeting:

Welcome address was given by the Chairperson of Academic Council followed by the introductory remarks about the Institute. The Institute Vision and Mission were disseminated.

The chairperson outlined the various agenda to be presented at the meeting.

1. Action taken on the minutes of the 7th Academic Council Meeting:

The minutes of the 7th Academic Council Meeting and the action taken thereon were approved.

S. No.	Minutes of 7th ACM	Action taken
1.	Suggested to invite more number of industrialists to handle the seminar sessions, guest lectures and value added courses	Seminars / Guest Lectures/ Expert Lecture: **144** Value added Courses/ One Credit Courses: **22**
2.	Advised to provide mentors to help students' ideas become reality in multidisciplinary projects and in multidisciplinary job roles	Mentors from industry and academia have been invited to act as mentors for developing interdisciplinary projects for events such as INNOVSENSE, hackathons, startups etc.,
3	Suggested to include PhD completion status and Internship details	PhD completion status: **12** Students Internship: **1089** Faculty Internship: **73**
4	Suggested to include the details of funding agencies	Details of funding agencies are included and Presented
5	Suggested to include the details of students activities in hackathon and Hands on events	Details of students activities in hackathon and Hands on events are included and Presented

2. Institute's accomplishments and facilities

The Chairperson of the Academic Council presented the Institute's accomplishments and available facilities. The key topics discussed during the meeting included:

- Staff and Students details
- Scholarship details
- Postdoc Fellowship
- Students and Faculty Awards
- Placement details
- Research and Development
- Skilling Partners
- Industry supported laboratories
- Achievements by Faculty members and students

3. Amendments to be made in Regulations 2021 – UG Programme

- Mandatory Non-Credit Course "Cyber Security Essentials" for students admitted from ACY 2022-2023 onwards under R 2021.

- Dr. Ramkumar and Dr. Vijay Natarajan inquired about the course content of Cyber Security Essentials, and the chairperson explained the syllabus.
- Indian Heritage and Culture Courses for students admitted from ACY 2022-2023 onwards under R 2021 (As per UGC guidelines). Dr. P. Sathiya discussed the topic "Tamils and Technology" of the course, and Dr. D. Ganeshkumar provided insights regarding the same.
- The members reviewed and ratified the decisions made regarding the Cyber Security Essentials course and Indian Heritage and Culture Courses.

4. Introduction of Regulations 2023 – PG Programme

- Regulations 2023 for the PG Programme, highlighting the inclusion of the Theory with Lab component in the curriculum.
- The members reviewed and ratified the assessment pattern for PG programmes.

5. Presentation by Chairpersons of various Board of Studies

The Board of Studies meeting was conducted for various programmes in hybrid mode as mentioned below and the decisions taken in the meetings including changes made in Vision and Mission statements, PEOs and PSOs were approved by the Academic Council.

Sl. No	Name of the Board	Board of Studies	Date of the meeting
1	Artificial Intelligence and Data Science	7th Board of Studies	05.05.2023
2	Biomedical Engineering	8th Board of Studies	02.05.2023
3	Chemical Engineering	8th Board of Studies	04.05.2023
4	Civil Engineering	9th Board of Studies	03.05.2023
5	Computer Science and Engineering	9th Board of Studies	05.05.2023
6	Computer Science and Engineering (AI & ML)	2nd Board of Studies	05.05.2023
7	Computer Science and Business System	2nd Board of Studies	05.05.2023
8	Electronics and Communication Engineering	9th Board of Studies	04.05.2023
9	Electrical and Electronics Engineering	8th Board of Studies	29.04.2023
10	Information Technology	2nd Board of Studies	05.05.2023
11	Mechanical Engineering	9th Board of Studies	28.04.2023
12	Mechatronics	2nd Board of Studies	05.05.2023
13	Science and Humanities	8th Board of Studies	29.04.2023

6. Any other matters

- Dr. P. Sathiya and Dr. V. Manikandan suggested providing specific salient features of the department BoS meeting instead of general points.
- Dr. P. Sathiya and Dr. Vijay Natarajan discussed the medium of study used for Tamil Language courses.

- Dr. D. Ganeshkumar informed that International and other state students will study Tamil Language Course in English.
- Dr. P. Sathiya discussed the Generative AI courses, while Dr. A. C. Sumathi explained the importance of including Generative AI in the curriculum.
- Dr. V. Manikandan inquired about the faculty's expertise in advanced technologies. Dr. M. Akila and Dr. N. Yuvaraj explained the training facilities provided through Xebia and L&T and future plans for faculty members' capacity building.
- Mr. R Balasubramanian explained the strategy followed in L&T to develop the syllabus for L&T courses provided to students and faculty members. Dr. V. Manikandan inquired about the criteria for self-learning. The academic council chairperson explained that a minimum CGPA of 7.5 is required, and additional criteria will be presented in the upcoming ACM. Dr. P. Ramkumar inquired about the number of books allowed for the open-book test and the evaluation standard of the question paper.
- Dr. S. Karthikeyan explained that one textbook, one reference book, and students' handwritten notes are allowed. Direct questions from books are not permitted, and higher-order thinking questions will be included.
- Dr. P. Sathiya inquired about having Data Science-related courses for ECE students. Dr. J. Indra explained that they would be included in the Open Electives instead of Professional Core Courses.
- Dr. P. Ramkumar inquired about Smart Manufacturing, Smart Factory Automation courses, and Additive Manufacturing Technology and Dr. S. Ramesh Babu explained that the Additive Manufacturing course is included in the Honours Vertical.
- Dr. Vijay Natarajan appreciated the Digital Engineering course by NASSCOM and inquired about the availability of a lab facility. Dr. M. Akila emphasized the importance of having a Centre of Excellence.
- Dr. Arun Kumar Kaushik, Dr. P. Sathiya, and Dr. V. Manikandan inquired about the criteria for selecting the best faculty and HoD. The academic council chairperson presented the norms used for the award selection.
- Dr. P. Sathiya asked about the completion of Ph.D. for full-time research scholars. Dr. M. Akila provided information about the 31 full-time scholars and their stipend details.
- Dr. P. Sathiya suggested considering project funding for faculty awards. Dr. P. Sathiya inquired about the list of International awards received by faculty and students. The academic council chairperson presented the same.
- Dr. V. Manikandan and Dr. P. Sathiya suggested including the pass percentage of students, Admission Rank, Foreign University associations, and details of visiting professors in the next ACM.
- Dr. P. Sathiya appreciated the presence of Industry-supported labs and suggested including the details of students pursuing higher studies in the next ACM.
- Mr. B. Vivek appreciated the inclusion of Generative AI in the curriculum and inquired about field visits for Tamil courses. Dr. D. Ganeshkumar explained the Heritage Tour provided for the same.
- Mr. B. Vivek informed that Repair and Rehabilitation of Structures and Solid Waste Management courses should be included as electives for Civil Engineering students. Dr. G. Anusha reported that they were already included in the curriculum.

9/5/25

Chairperson

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