CHETTINAD COLLEGE OF ENGINEERING & TECHNOLOGY, KARUR
Department Of Computer Science and Engineering

Circular No.: CSE/PAC/2023-2024/ 01   **Date: 07.04.2023**

<u>Circular</u>

The **Programme Advisory Committee (PAC) Meeting** for the Academic Year 2023-24 is scheduled to be held on 21.04.2023 (Friday) at 10:30 AM in the B Block Conference Hall

The agenda of the meeting includes:

- Review of the previous PAC Meeting Minutes
- Dissemination of the department's Vision and Mission statements
- Discussion on the NBA SAR of the CSE department
- Attainment of CO, PO, and PSO for the 2022-23 academic year
- Faculty Contribution
- Planning and discussion of academic activities for the upcoming academic year.

All concerned faculty members are requested to attend the meeting as per the schedule.

HOD/CSE 7/4/23.

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CHETTINAD COLLEGE OF ENGINEERING & TECHNOLOGY, KARUR

Department Of Computer Science and Engineering

Programme Advisory Committee Meeting

AGENDA

Venue : B Block conference hall   **Date: 21.04.2023**

10.30 am - 10.35 am	: Welcome Address by HoD/CSE
10.35 am- 10.45 am	: Presidential Address by Principal
I0.45 am - 11.00 am	: Introduction of PAC members
11.00 am – 12.15 pm	: Presentation on Department Vision, Mission, PEO's, CO-PO, CO-PSO attainment, Program Exit Survey for the Academic years 2022-23 Comprehensive Departmental Review & Progress
12.15 pm – 12.45 pm	: Suggestions from Stakeholders on academic activities for the forthcoming academic year
12.45 pm - 12.50 pm	: Vote of Thanks by HoD/CSE

HOD/CSE 21/4/23.

CHETTINAD COLLEGE OF ENGINEERING & TECHNOLOGY, KARUR

Department Of Computer Science and Engineering

Programme Advisory Committee Meeting-II
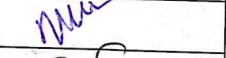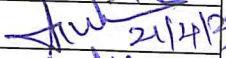
Minutes of meeting

Venue: B Block conference hall

Date: 21.04.2023

The Programme Advisory Committee Meeting is held on **21.04.2023**.

Members Present:

S.No	Type of Stakeholders	Stakeholders	Name & Designation	Signature
1		Principal	**Dr. A.Punitha,** Principal	
2	Internal Stakeholders	HOD	**Mr. R.Rajkumar,** HOD/CSE	
		Faculty Members	Dr. T. Gobinath, ASP/CSE	
			Mr. A. Sivaramakrishnan, AP/CSE	
			Mr. B. Sathiskumar, AP/CSE	
			Mrs. C. Sangeetha, AP/CSE	
			Mrs. A. Kanimozhi, AP/CSE	
			Mrs. R. Sudha, AP/CSE	
			Mrs. V. Prabha, AP/CSE	
3		T&P Head	**Mr.A.Sabarinathan** Placement officer	
4	External Stakeholder	Industry	**Mr. R. Rajkumar** Assistant Vice President, Wells Fargo International Pvt. Ltd., Bangalore - 560103	
5		Research Organization	**Mr. M. Prem Kumar** Senior Consultant - Technology Virtusa Consulting Services Pvt. Ltd., Bangalore - 560103	
6		Alumni	**Ms. V. Priyadarshini (Batch 9 : 2015-2019)** System Engineer, Infosys, Chennai	

7		Parents	1. Ms. K.Girija M/o R. K Dinesh – X - IV CSE , 303 C, SarithaIllam, Perriyar Nagar, North Gathigeammam, Karur – 639004.	
			2. Mr. K.Mariyappan F/o Dhiravidamani M – IV CSE Panchayat Clerk, Keelapaguthi Panchayat, Mailampatty, Kadavur TK, Karur.	
8		Eminent Academician	Dr.K.Manivannan School of Computer Science & Engineering, Faculty of Engineering and Technology JAIN University, Bangalore - 562112.	

The following points were discussed in the meeting:

- Mr.R. Rajkumar, Convener, welcomed the members present and delivered the welcome address.

- The Principal delivered the presidential address to the stakeholders and presented the Vision and Mission of the Institution.

- Program Coordinator (PC) Dr. T. Gobinath, Associate Professor /CSE. Introduced the Committee Members of the Programme Advisory Committee (PAC) of the CSE Program and publicized the Vision, Mission of the department and PEOs, POs, PSOs of the CSE Program.

- PC projected the CO- PO and CO PSO attainment for 2018-2022 batch graduates of CSE to the PAC members and gathered the action taken for the improvement or CO- PO attainment for the forthcoming batch students.

- The presentation covered the following topics:
  - ❖ Drafted Vision, Mission of the department
  - ❖ PEOs and PSOs released by Anna University for the B.E (CSE) Programme
  - ❖ Programme Curriculum and Syllabus (R2021 of Anna University)
  - ❖ Department Achievements
  - ❖ Effective Teaching Practices
  - ❖ Strategies for Academic Performance Improvement

- ❖ Student Projects
- ❖ Attainment of Course Outcome (CO), Program Outcome (PO) and Program Specific Outcome(PSO)
- ❖ Curriculum Gaps
- ❖ Student Performance Analysis
- ❖ Placement Training

Review of the PAC Meeting-I Minutes

- Convener presented suggestions and recommendations given by PAC members in PAC Meeting-I and delivered a detailed presentation on the areas where these suggestions were implemented

Dissemination of Vision, Mission of the department

- The Vision and Mission statements of the department are as follows:

Vision of the Department:

- To develop competent and responsible Engineers to meet the current challenges of modern computing industries

Mission of the Department:

- To build competencies in advanced computing technologies through project based learning
- To collaborate with industry for research projects and consultancy
- To inculcate the spirit of teamwork, innovation and entrepreneurship among the students

Programme Educational Objectives (PEOs)

Graduates can,

PEO1: Apply their technical competence in computer science to solve real world problems, with technical and people leadership.

PEO2: Conduct cutting edge research and develop solutions on problems of social relevance.

PEO3: Work in a business environment, exhibiting team skills, work ethics, adaptability and lifelong learning.

Program Specific Outcome (PSOs)

PSO1: Exhibit design and programming skills to build and automate business solutions using cutting edge technologies.

PSO2: Strong theoretical foundation leading to excellence and excitement towards research, to provide elegant solutions to complex problems.

PSO3: Ability to work effectively with various engineering fields as a team to design, build and develop system applications.

Programme Curriculum and Syllabus (R2021 of Anna University)

- Convener shared that the students have requested to handle the subjects CCS375- Web Technologies, CCS334- Big Data Analytics as Professional Elective for Regulation 2021 – Vth Semester.

Department NBA SAR preparation

- Convener presented the NBA SAR, prepared in alignment with outcome-based education. He then briefed the PAC members on the criteria-wise document details and requested their valuable suggestions.

Department Plan Execution Status

- Convener shared the Department's Plan Execution for the academic year 2022-23, highlighting the completion of the Value Added Course, Industrial Visit and Technical Contest as per the plan.

Attainment of CO, PO, and PSO for the 2022-23 academic year

- Convener presented the CO,PO,PSO Attainment for the academic year 2022-23 (Odd) and provided an overview of the assessment and achievement levels

The following views were gathered from the stakeholders regarding the action plan to be implemented for the forthcoming academic year to enhance POs and PSOs through value additions.

- **Mr. R. Rajkumar** suggested the following points:
  - ❖ Emphasized the need of emerging technologies such as AI/ML, IoT, and Cyber Security.
  - ❖ Suggested to incorporate hands-on learning through simulations and practical sessions and specifically recommended introducing Arduino-based training to enhance students' understanding of embedded systems and IoT applications.
  - ❖ Asked to encourage the students to do industry-recognized certification courses such as AWS Certified Solutions Architect, NPTEL Certifications to enhance student employability.
- **Mr. M.Prem Kumar** suggested the following points:
  - ❖ Recommended to organize guest lectures, webinars, and tech talks by industry professionals to bridge the gap between academia and industry
  - ❖ Suggested faculty members and students to actively apply for grants from DST, AICTE, SERB, and ISRO to work on cutting-edge research.
  - ❖ Asked to motivate faculty members to file patents for their innovative ideas, ensuring protection of intellectual property.
  - ❖ Encourage to publishing in SCI/Scopus-indexed journals and IEEE conferences to improve institutional research impact.
  - ❖ Suggested to guide students for higher studies and research fellowships in IITs, NITs, and abroad.
- **Ms. V. Priyadarshini** suggested the following points:
  - ❖ Suggested to improve students' coding skills especially in Python, Java, and PHP.
  - ❖ Suggested to organize resume-building workshops, mock technical interviews, and coding challenges to improve placement performance.
  - ❖ Requested to arrange hands-on training in Full Stack Development.
- **Dr. K. Manivannan** suggested the following points:
  - ❖ Asked to encourage students to explore courses in AI, ML, Cyber Security and Data Science.
  - ❖ Recommended to motivate students to complete online courses from NPTEL, Coursera, and edX to stay updated with industry trends
  - ❖ Suggested to motivate students to participate in TechGium concept submissions, Smart India Hackathons, IEEE Paper Contests, and DARPA Challenges.

- ❖ Asked to ensure the question papers, lesson plan follows Bloom's Taxonomy and accreditation requirements (NBA, NAAC).
- ❖ Recommended to encourage students to develop low-cost, socially impactful projects in healthcare, agriculture, and disaster management.
- **Parents Ms. K.Girija and Mr. K.Mariyappan** requested a balanced approach between academics and extracurricular activities to reduce stress and improve student engagement

The meeting concluded with a vote of thanks from the Convener, expressing gratitude for the valuable suggestions provided by each member to the department's growth. He assured that the recommendations would be implemented in the upcoming academic year and thanked everyone for their participation in the PAC meeting. He also sought continued support for the ongoing development of the department.

Prepared by: Mr.R.Rajkumar

Approved by: Principal

Copy to: 1. All Faculty Members for needful action

2. Dept. file