CHETTINAD COLLEGE OF ENGINEERING & TECHNOLOGY, KARUR

Department Of Computer Science and Engineering

Circular No.: CSE/PAC/2022-2023/01   Date: 13.04.2022

<u>Circular</u>

The **Programme Advisory Committee (PAC) Meeting** for the Academic Year 2022-23 is scheduled to be held on **18.04.2022** at 10:30 AM in the B Block Conference Hall.

The agenda of the meeting includes:

- Discussion on the draft Vision and Mission Statements of the department and obtaining approval with necessary modifications.
- Discussion on the Programme Educational Objectives (PEOs) of the department.
- Planning and discussing academic activities for the upcoming semester.

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

13/4/22

HOD/CSE

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            2. Dept. file

CHETTINAD COLLEGE OF ENGINEERING & TECHNOLOGY, KARUR

Department Of Computer Science and Engineering

Programme Advisory Committee Meeting

AGENDA

Venue : B Block conference hall   **Date: 18.04.2022**

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 Discussion on Vision, Mission, and Programme Educational Objectives (PEOs), Comprehensive Departmental Review & Progress
12.15 pm – 12.45 pm	: Suggestions from Stakeholders on forthcoming Academic Year: Strategies to enhance POs and PSOs through value additions.
12.45 pm - 12.50 pm	: Vote of Thanks by HoD/CSE

HOD/CSE 18/4/22

CHETTINAD COLLEGE OF ENGINEERING & TECHNOLOGY, KARUR

Department Of Computer Science and Engineering
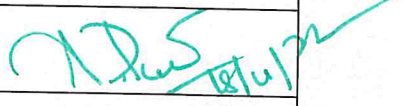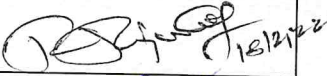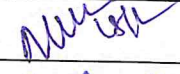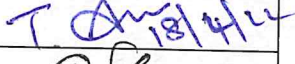
Programme Advisory Committee Meeting
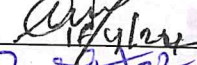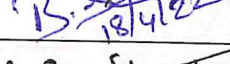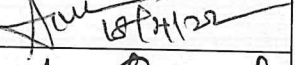
Minutes of meeting

Venue : B Block conference hall   **Date: 18.04.2022**

The Programme Advisory Committee Meeting is held on **18.04.2022**.

Members Present:

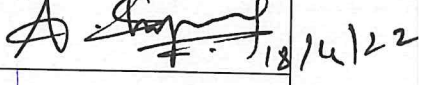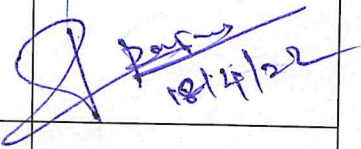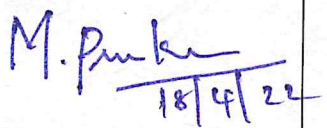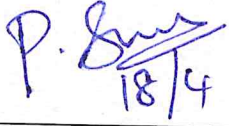| S.No	Type of Stakeholders	Stakeholders	Name & Designation	Signature
1.		Principal	**Dr.A.Punitha,** Principal	
	Internal Stakeholders	HOD	**Mr.R. Rajkumar,** Head & Associate Professor/CSE	
2.		Faculty Members	Dr. T. Gobinath, ASP/CSE	
			Dr. T. Anuprathibha, ASP/CSE	
			Mr. A. Sivaramakrishnan, AP/CSE	
			Mr. B. Sathiskumar, AP/CSE	
			Mrs. C. Sangeetha, AP/CSE	
			Mrs. A. Kanimozhi, AP/CSE	
3.		T&P Head	**Mr. A. Sabarinathan,** Placement officer	
	External Stakeholders	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	**Mr. P. Saravanan** (Batch 1 : 2007 - 2011) Lead Software Engineer, Lowe's Services Ind. PVT Ltd, Bangalore	

7.		Parents	1. **Mr. P.Kannadasan Simson** F/o Immanuvel K S - IV CSE , MIG-64A, North Gandhigrammam, Karur – 639004.	
			2. **Mr. A C Sivakumar** F/o. Niranjana M S – III CSE No. 62, Thitta Salai, Vengamedu, 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.

- Mr.R. Rajkumar directed the members on the department's progress and presented the drafted version of the Vision, Mission, PEOs, and PSOs. The presentation covered the following topics:

  ❖ 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

The Vision and Mission statements of the department were drafted in alignment with the Vision and Mission of the institution and shared with various stakeholders, including faculty, alumni, employers, parents, and students. Based on the feedback and acknowledgments received, the final version of the Vision and Mission statements was presented to the committee. After thorough discussion, the committee approved the Vision and Mission statements and recommended their dissemination in various locations within the department.

Vision of the Department

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

Mission of the Department

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

Program 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.

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:
  - ❖ Enhance students' fundamental knowledge to build a strong foundation
  - ❖ Conduct Value Added Course on Full Stack Development, led by industry experts, to bridge the gap between theoretical knowledge and practical applications
  - ❖ Conduct an intra-departmental Hackathons to foster creativity and develop innovative project based solutions for real-world challenges.
  - ❖ Increase participation in technical programs and contests in reputed institutions

- **Mr. M. Prem Kumar** suggested the following points:
  - ❖ Share the effectiveness of interdisciplinary subjects with students when selecting open electives under Regulation 2017
  - ❖ Arrange interactions between students and alumni to provide guidance on meeting industry requirements
  - ❖ Encourage students to participate in coding contests, code debugging, paper presentations, and journal publications
  - ❖ Organize an Entrepreneurship Awareness Programs to inspire students to establish business ideas and transform concepts into market-ready products

- **Mr. P. Saravanan** suggested the following points:
  - ❖ Sign MOUs with industries to offer more internships and real-world experiences to students
  - ❖ Incorporate e-learning tools and online courses to help students learn new tools, languages, and technologies
  - ❖ Conduct subject-related activities to enhance understanding of concepts with tool usage
  - ❖ Organize a Personality Development Program to enhance students' communication, leadership, and interpersonal skills, preparing them for professional success

- **Dr. K. Manivannan** suggested the following points:
  - ❖ Implement outcome-based education to ensure that students achieve specific learning outcomes, enhancing their skills and employability.
  - ❖ Implement effective teaching and writing practices to improve Anna University results.
  - ❖ Incorporate content beyond the syllabus under Regulation 2021 for selected subjects to enrich student's knowledge beyond the curriculum.
- **Parents Mr. P.Kannadasan Simson and Mr. A C Sivakumar** suggested on arranging more practice in communication skills to enhance the students' career.

The meeting concluded with a vote of thanks from the Head of the Department, expressing gratitude for the valuable suggestions provided by each member for 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

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