

NANDHA ENGINEERING COLLEGE, ERODE – 638 052

(An Autonomous Institution, Affiliated to Anna University Chennai and

Approved by AICTE New Delhi)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

MINUTES OF THE PROGRAMME ASSESSMENT COMMITTEE (PAC) MEETING

The 1st PAC meeting for the academic year 2022-2023 was held on 17.06.2022 at 12.30 pm in the Board room.

The Chairman of the PAC, Dr.D.Vanathi, welcomed the members for the meeting. Then, the items listed below were taken for discussion.

AGENDA	
Item 1.01	Details of members.
Item 1.02	Review of the previous PAC meeting minutes.
Item 1.03	Pitfalls and difficulties in the existing curriculum.
Item 1.04	Ratification required for R17 curriculum.
Item 1.05	Revision of Department Vision, Mission, PEOs and PSOs, if required.
Item 1.06	New Regulation and Curriculum (R22).
Item 1.07	Department activity plan for the academic year 2022 – 2023.
Item 1.08	Result Analysis and Attainment of the CO, PO and PSO.(Target fixed and attained)
Item 1.09	Discussion on Budget requirement and Utilization.
Item 1.10	Annual Report
Item 1.11	Any other matter


The proceedings of PAC started and the minutes of the meeting were recorded as follows:

Item 1.01	Details of members.
Discussion	All the faculty members of the department were nominated as members of the PAC with Head of the Department as the Chairman.
Item 1.02	Review of the previous PAC Meeting minutes.
Discussion	The previous PAC meeting minutes was discussed.
Resolution	Resolved to approve the previous PAC Meeting minutes
Item 1.03	Pitfalls and difficulties in the existing curriculum.
Discussion	<p>The PAC members discussed the following points</p> <ul style="list-style-type: none"> • Mrs.S.Hemalatha suggested to swap the Python Programming course in the first semester with C Programming course in second semester because if the student learn structured oriented programming languages like C first, then it will be easy for them to understand the unstructured programming languages like Python. • Dr R Sivaraj recommended to include Numerical Methods course in the upcoming regulation (R22) since the course is useful for security related courses. • Dr.J.Senthil, Director insisted to include soft /analytical skills in the proposed curriculum(R22) from Semester 1 to Semester 6 to enrich the Verbal and Aptitude skill of students. • Dr.S.Arumugam, COE suggested to offer one course in the sixth semester as Project Based Learning (PBL) course to gain knowledge in developing projects. • Dr.S.Karuppusamy, suggested to provide Credits for the students those who are undergoing internship either in sixth or seventh semester.
Resolution	Resolved to overcome the Pitfalls and difficulties in the existing curriculum.
Item 1.04	Ratification required for R17 Curriculum.
Discussion	<ul style="list-style-type: none"> • Anna University suggested to include Nalaiya Thiran Experiential Project Based Learning as one of the courses for 7th semester. It will help the students and will lead them to Professional Readiness in Innovation, Employability and Entrepreneurship. • MOU has been signed with Virtusa for Center of Excellence, hence it has been requested to add two company specific electives in PE.
Resolution	Resolved to accept and follow.
Item 1.05	Revision of Department Vision, Mission, PEOs and PSOs, if required.
Discussion	<ul style="list-style-type: none"> • The department Vision and Mission are revised to correlate with the Institution's proposed Vision and Mission. Vision of the Department <ul style="list-style-type: none"> • To be a centre of excellence providing Computer Science and Engineering education to meet the ever growing needs of the society. Mission of the Department Computer Science and Engineering department is committed

	<ul style="list-style-type: none"> To provide quality education to produce Computer Science professionals with social responsibility To excel in research in the field of Computer Science and Engineering To be a learner centric environment with continual progress to meet the global computing needs. <ul style="list-style-type: none"> Program Outcomes for PG Computer Science and Engineering Programme has been Revised. 																					
Resolution	Resolved to accept and Change.																					
Item 1.06	New Regulation and Curriculum (R22)																					
Discussion	<ul style="list-style-type: none"> Dr.J.Senthil, insisted to reduce the total number of credits from 165 to 160 and to add mandatory courses as per AICTE model curriculum. Dr.J.Senthil recommended to train the students based on practical oriented approach like case studies. Further he opined that, practicing problem-solving and practical education on a daily basis will enable the students to acquire new ideas and deeper understanding of various concepts. Dr.D.Vanathi informed the faculty members to identify and list the certification courses for the skill upgradation of the students. Faculty members suggested that the students can avail course exemption, if they complete the online courses similar to the courses in curriculum. Ms.E.Padma recommended to add Research Methodology as a Foundation Course for PG Computer Science and Engineering, Since it will be useful for higher studies. Faculty members suggested to move Machine learning and Internet of Things courses as professional Core Course instead of Elective Course for PG CSE. 																					
Resolution	Resolved to implement in regulation 2022.																					
Item 1.07	Department activity plan for the academic year 2022 – 2023.																					
Discussion	<table border="1"> <thead> <tr> <th>S.No</th> <th>Activity</th> <th>Target</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Value added courses – beyond the curriculum and other than one credit courses (minimum 30 Hrs)</td> <td>Minimum II Year – 1 III Year – 1</td> </tr> <tr> <td>2</td> <td>Industry Project / Internship</td> <td>All IV year students</td> </tr> <tr> <td>3</td> <td>OBE Workshop</td> <td>Faculties motivated to attend</td> </tr> <tr> <td>4</td> <td>Workshop/seminar</td> <td>Academic – 02 Industry – 02 Research - 01</td> </tr> <tr> <td>5</td> <td>Consultancy</td> <td>Rs 1, 00,000/-</td> </tr> <tr> <td>6</td> <td>Memorandum of</td> <td>National – 1</td> </tr> </tbody> </table>	S.No	Activity	Target	1	Value added courses – beyond the curriculum and other than one credit courses (minimum 30 Hrs)	Minimum II Year – 1 III Year – 1	2	Industry Project / Internship	All IV year students	3	OBE Workshop	Faculties motivated to attend	4	Workshop/seminar	Academic – 02 Industry – 02 Research - 01	5	Consultancy	Rs 1, 00,000/-	6	Memorandum of	National – 1
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		Understanding (MoU)	
	7	Alumni interactions	2 per semester
	8	Non Teaching Training	1 per year
Resolution	Resolved to follow		
Item 1.08	Result Analysis & Attainment of the CO with PO and PSO.(Target fixed and attained)		
Discussion	The attainment of the program outcomes 6, 7,8 & 10 was found to be around 50% only. Hence Dr D.Vanathi suggested the faculty members to identify the reason for low attainment that can improve.		
Resolution	Resolved to improve the attainment.		
Item 1.09	Discussion on Budget requirement and Utilization.		
Discussion	The budget requirements for all the department activities and infrastructural facilities was discussed		
Resolution	Resolved to approve proposed budget submitted to the director office for the academic year 2022 – 2023		
Item 1.10	Annual Report		
Discussion	Monthly reports for the academic year 2021 – 2022 was reviewed		
Resolution	Resolved to approve the monthly reports and recommended for releasing the Annual Newsletter.		
Item 1.11	Any other matter		
Discussion	Discussed about the Placement training activities, Elective list and Product based company list.		

Date: 17.6.22


17/6/22
CHAIRMAN
PAC/CSE