

NANDHA ENGINEERING COLLEGE, ERODE – 638 052
(An Autonomous Institution, Affiliated to Anna University Chennai and
Approved by AICTE New Delhi)
DEPARTMENT OF COMPUTER APPLICATIONS

MINUTES OF THE PROGRAMME ASSESSMENT COMMITTEE (PAC) MEETING

The PAC meeting was held on 09.06.2022 by 10.00 am at MCA Department.

The Chairman of the PAC, Dr. E. K. Vellingiriraj, Professor & Head / MCA, 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	Roles and responsibilities of the PAC.
Item 1.03	Pitfalls and difficulties in the existing curriculum
Item 1.04	Revision of Department Vision, Mission, PEOs and PSOs, if required.
Item 1.05	New Regulation and Curriculum (R22)
Item 1.06	Department activity plan for the academic year 2022 – 2023.
Item 1.07	Result Analysis and Attainment of the CO, PO and PSO.(Target fixed and attained)
Item 1.08	Discussion on Budget requirement and Utilization.
Item 1.09	Annual Report
Item 1.10	Any other matter

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

Item 1.01	Details of members.
Discussion	All the faculty members of the department are nominated as members of PAC with head of the department as chairman.
Item 1.02	Roles and responsibilities of the PAC.
Discussion	<ul style="list-style-type: none"> • The HoD deliberated the roles and responsibilities of the PAC to the members. • Monitoring the achievements of Program Outcomes (POs) and Program Specific Outcomes (PSOs) and proposes necessary changes in curriculum for the attainment of POs and PSOs. • Assessment data would be gathered, reviewed and reported as per assessment cycle and recommend revisions (if required) for the programme improvement. • Interact with students, faculty and other stakeholders for the improvement of the PO and PSO attainment. • Allotment of department coordinators for various activities. • Track status and report of work assigned to the members and bring out in notice to DAB.
Resolution	Resolved to consider the above point in the upcoming curriculum.
Item 1.03	Pitfalls and difficulties in the existing curriculum.
Discussion	<ul style="list-style-type: none"> • In final semester of R17 Revised Curriculum and Syllabus, it can be only internship project and two theory papers can be included in previous semester itself. • CO-PO mapping with numerical relevance in the syllabus. • PSO mapping may be included in the syllabus like CO & PO.
Resolution	Resolved to accept and follow in R22 Regulation.
Item 1.04	Revision of Department Vision, Mission, PEOs and PSOs, if required.
Discussion	<ul style="list-style-type: none"> • PAC Members discussed the revision of Vision, Mission statements. • PAC Members discussed the PEOs and PSOs to be revised.
Resolution	Resolved to approve the modification in the Department Vision, Mission, PEOs and PSOs Statements.
Item 1.05	New Regulation and Curriculum (R22).
Discussion	REGULATIONS – 2022

SEMESTER: I									
SI. NO	COURSE CODE	COURSE TITLE	CATEGORY	PRE-REQUISITE	CONTACT PERIODS	L	T	P	C
Theory & Embedded Courses									
1		Probability and Statistics for Computer Science	FC		3	3	0	0	3
2		Advanced Data structures and Algorithms	PC		3	3	0	0	3
3		Operating Systems	PC		3	3	0	0	3
4		Project Management Processes	PC		3	3	0	0	3
5		Computer Networks (Theory + Lab)	ES		4	2	0	2	3
6		Python Programming	PC		3	3	0	0	3
Laboratory Courses									
7		Advanced Data structures and Algorithms Laboratory	PC		4	0	0	4	2
8		Python Programming Laboratory	PC		4	0	0	4	2
9		Career Development Skills	EEC		2	0	0	2	1
TOTAL					29	17	0	12	23

SEMESTER: II									
SI. NO	COURSE CODE	COURSE TITLE	CATEGORY	PRE-REQUISITE	CONTACT PERIODS	L	T	P	C
Theory & Embedded Courses									
1		Database Management System	PC		3	3	0	0	3
2		Cloud Computing	PC		3	3	0	0	3
3		Internet of Things (Theory + Lab)	ES		4	2	0	2	3
4		Programming in Java	PC		3	3	0	0	3
5		Elective – I	PE		3	3	0	0	3
6		Open Elective	OE		3	3	0	0	3
Laboratory Courses									
7		Database Management System Laboratory	PC		4	0	0	4	2
8		Programming in Java Laboratory	PC		4	0	0	4	2
Mandatory Non-Credit Courses									
9		Certification Course – I	EEC		1	0	0	1	0
TOTAL					28	17	0	10	22

SEMESTER: III									
SI. NO	COURSE CODE	COURSE TITLE	CATEGORY	PRE-REQUISITE	CONTACT PERIODS	L	T	P	C
Theory & Embedded Courses									
1		Machine Learning	PC		3	3	0	0	3
2		Full Stack Web Development	PC		3	3	0	0	3
3		Cyber Security	PC		3	3	0	0	3
4		Elective – II	PE		3	3	0	0	3
5		Elective – III	PE		3	3	0	0	3
6		Elective – IV	PE		3	3	0	0	3
Laboratory Courses									
7		Machine Learning Laboratory	PC		4	0	0	4	2
8		Full Stack Web Development Laboratory	PC		4	0	0	4	2
9		Mini Project	EEC		4	0	0	4	2
Mandatory Non-Credit Courses									
10		Certification Course – II	EEC		1	0	0	1	0
					31	18	0	12	24

SEMESTER: IV									
SI. NO	COURSE CODE	COURSE TITLE	CATEGORY	PRE-REQUISITE	CONTACT PERIODS	L	T	P	C
Laboratory Courses									
1		Project Work	EEC		24	0	0	24	12
TOTAL					24	0	0	24	12

Total : 81 Credits

Bridge Course – 6 (Two Subjects per Semester)

For the MCA Students admitted under Non-Computer Science background category

S. No.	Course Title	Contact Period	L	T	P	C
Semester – I						
1	Fundamentals of Computers	5	3	0	2	4
2	Computer Organization	3	3	0	0	3
Semester – II						
3	Object Oriented Programming	5	3	0	2	4
4	Mathematical Foundation of Computer Science	3	3	0	0	3
Semester – III						
5	Web Design	5	3	0	2	4
6	Security in Information Technology	3	3	0	0	3

Total =21 Credits

Resolution

PAC members approved the above curriculum for placing before DAB and BOS meeting.

Item 1.06	Department activity plan for the academic year 2022 – 2023.																																																			
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Item 1.08	Discussion on Budget requirement and Utilization.																																																			
Discussion	Department Budget coordinator explains the details related to budget requirement for the academic year 2022-2023 and utilization for the academic year 2021-2022.																																																			
Resolution	Members noted the Budget requirement and utilization details.																																																			

Item 1.09	Annual Report
Item 1.10	Any other matter
Discussion	Nil
Resolution	Nil

Date: 14.06.2022

T. J. A. Smith
14/6/22
CHAIRMAN
PAC/MCA