NANDHA ENGINERING COLLEGE (AUTONOMOUS)
ERODE - 638052
(Affiliated to Anna University, Chennai and Approved by AICTE, New Delhi)

INTERNAL QUALITY ASSURANCE CELL

External Audit Report: 2023-2024

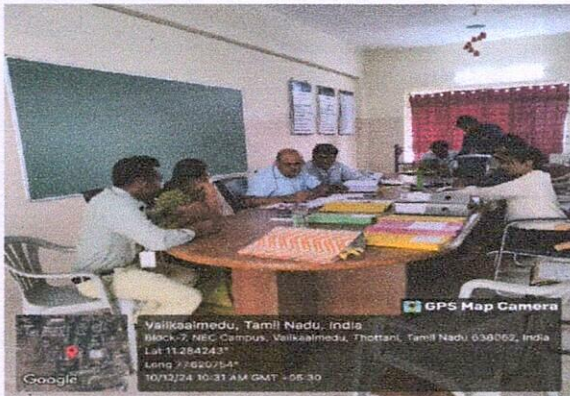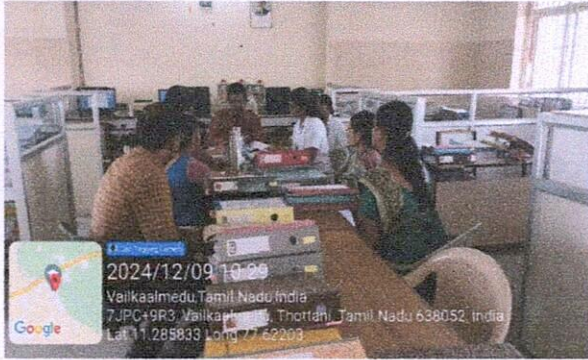### Audit date(s) : 06.12.2024, 07.12.2024, 09.12.2024 & 10.12.2024

23.12.2024

S.No	Observations by the auditors	Plan of Action	Target date	Responsibility
1.	Number of students discontinue their studies is higher. Counseling for EDC, GATE is missing in proctor MoM.	Plan to strengthen the proctoring system • Maintain minutes for the proctor hour in timetable • Record the MoM in detailed manner	20.01.2025	Dr M K Murthi
2.	List of Debar/Discontinue approval in BOS and AC is not available	Implement from forthcoming BoS/AC	20.01.2025	Dr R Murugesan
3.	Feedback on syllabus is not visible in the course end survey	Format for the course end survey to be revised	20.01.2025	Ms S Maheswari
4.	Internship / Consultancy report is not available	The existing report format does not contain sufficient details and needs to be revised to resemble a project report	30.01.2025	Dr E K Mohanraj & Ms S Maheswari
5.	Student should not be included in the course coordinator meeting, PAC & DAB.	The composition will be revised for the upcoming meetings.	20.01.2025	Dr R Murugesan & Mr T Venkateshan
6.	Slow learner/Middle/ Advanced learners identification criteria needs clarity	The policy will be revised. Slow based on the results of a unit test.	20.01.2025	Dr E K Mohanraj & Ms S Maheswari
7.	Reason for deviation in proposed hour and actual hour is missing in the course plan format	The revised format, incorporating the reasons for deviation in the course plan, will be implemented starting from the 2024-2025 even semester.	20.01.2025	Ms S Maheswari

8.	Innovation in teaching – May include AI tools for assessment	Quizzes, Kahoot, Mentimeter,can be used for conducting the MCQ type of assessment	20.01.2025	Dr E K Mohanraj
9.	Impact analysis for all the initiatives is not available	Formats to be prepared	20.01.2025	Respective Portfolio Heads & Ms S Maheswari
10.	Policy for seed money	Policy to be framed	20.01.2025	Dr C N Marimuthu Dr K Lalitha
11.	More number of alumni may be involved in conducting Mock interviews /support for placement /intern, etc	Alumni resource will be utilized effectively.	Continuous	Dr S Kavitha
12.	Establishment of Curriculum development cell (CDC)	Will be established	20.01.2025	Dr R Murugesan
13.	Rubrics for projects	Rubrics will be prepared for all project reviews to ensure the quality of the projects and will be implemented starting from the 2024-2025 even semester.	15.02.2025	Ms V Logeswari
14.	Industry supported courses in curriculum	Recommendations will be put forth in the forthcoming BoS/AC and will be implemented based on the board's decisions.	30.06.2025	Dr R Murugesan
15.	Mini projects in curriculum		30.06.2025	Dr R Murugesan
16.	PBL to be strengthened	One course from each semester, from the 3rd to the 6th semester, will be commonly fixed as a PBL course in the curriculum. It should be ensured that projects under this course are at higher TRL levels.	20.02.2025	All HoDs
17.	Relative grading for NPTEL	The grades released by NPTEL are currently used as they are awarded. The recommendations have been put forth in the Academic Council.	20.02.2025	Dr E K Mohanraj
18.	Publication needs improvement	Only 99 publications are in the academic year 2023 – 2024. In order to increase the number of research publications, Center for interdisciplinary research (CFIR) has been established for further improvements.	30.06.2025	Dr C N Marimuthu & Dr K Lalitha

List of auditors engaged in the audit process

S.No	Auditors details	Date visited
1	Dr.B.Venkatesan, Assistant Professor (S.G)/EIE Kongu Engineering College Erode	06.12.2024
2	Dr.V.Srinivasan Professor/EIE Sri Ramakrishna Engineering College Coimbatore	07.12.2024
3	Dr.P.Premkumar Professor/EEE KSR College of Technology Tiruchengode	07.12.2024
4	Dr.K.Thangaraj, Associate Professor/Information Technology Sona College of Technology, Salem	09.12.2024
5	Dr.P.Suresh, Professor/ Mechatronics Sona College of Technology Salem	10.12.2024
6	Dr.S.Lokesh Professor/ CSE PSG Institute of Technology and Applied Research Coimbatore	10.12.2024

Snapshots of audit process

S. Maha...
23/12/24

HEAD/IQAC

Kaga... 26/12/24

PRINCIPAL