

<p align="center">Curriculum Feedback Form INDUSTRIAL POWER AND AUTOMATION DEPARTMENT OF ELECTRICAL ENGINEERING, NIT CALICUT</p>		
ITEM	CLAIM BY THE INSTITUTE	Yes/No [with Specific Comments]
Matching the objectives of the curriculum with that of the programme	PLC/FPGA/Microcontrollers/DSP controlled drives & systems, process control & automation, cogeneration, power wheeling etc in industries make the necessity of integrating the systems and devices with the electric power control. This M Tech programme is with the objective to provide sufficient theoretical and field experience on the above systems to the engineers.	Yes/ No But curriculum should also focus on the future of the industry
Major features of the curriculum satisfactory with current trend	The programme deals with subjects such as Process control and Automation, Industrial Energy Management, Power Electronic drives, Computer controlled systems, SCADA systems etc. The course provides specializations in automation packages using PLC, DCS, and SCADA with hands on experience in the laboratory. Credit industrial training is one of the significant feature.	Yes/ No Modeling, Simulation Wire less systems, Field bus applications, ASX & Mqut system to be added.
Develop ability to model and analyse the industrial issues	Industry training and industrial related courses will help students	Yes/ No compulsory internship needed.
Research Motives in the curriculum	There are mini (1 semester) and major projects (2 semesters full) students have to complete independently apart from course projects. These will provide adequate research motivations. Students are encouraged to participate /present papers in conferences.	Yes/ No Should orient to the current industry
Industry Interactive in the curriculum	Minimum 20 days compulsory training in a major industry in which student need to identify issues and suggest solutions which shall be discussed with industrial experts. Detailed report need to be submitted for evaluation. Dept. encourages major project to be completed as internship in major industries.	Yes/ No
Entrepreneurial promotion in the curriculum	Individual Mini /Major projects, industrial training, industry- internship will provide adequate entrepreneurial motivation. Students are advised to interact with Value	Yes/ No

	Education, Training and Placement Dept., Entrepreneurial development cell of the institute.	
Provision for latest trends and developments in the curriculum	Flexible so that course faculty can include latest trends in the syllabus for any subject. There is a provision for curriculum revision every four years.	Yes/ No Joint working Panel
Motivating the students for research & developments	Individual Mini-major projects and course projects will motivate the students	Yes/ No

General Comments and Suggestions:

- curriculum should be dynamic, Electives to focus
on future and basic core development.
- ~~Practical~~ Practical training should be pointing
on design/production/operation areas.
- focus shall be on applied applications
rather than Theory.

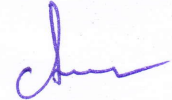
Place:

B/lone

Date:

5.7.14.

Name & Signature

 (ANANDA.C)

Designation

GM/Engg

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