



VIGNAN INSTITUTE OF TECHNOLOGY & SCIENCE: DESHMUKHI

Vignan Hills, Near Ramoji Film City, Deshmukhi, Hyderabad – 508 284
Approved by AICTE, New Delhi, Affiliated to JNTUH, Hyderabad
EAMCET Code: VGNT

Date: 18/03/2016

To,

The Dean Academic Planning,

JNTUH, Hyderabad

SUB: Curriculum gaps identified and suggested to implement for next AY (2016-17). Regarding....

Dear Sir/Madam,

As an affiliated institution to JNTUH, the programmes are bound to follow the curriculum set by the university. Different Department Development Committees of our college had discussed on the curriculum, considering the stake holders feedback, and recommend the Board of Studies (BOS) committee constituted by the JNTUH, Hyderabad to consider the following changes in the upcoming curriculum. We have identified the curricular gaps and have taken measures to bridge it by supplementing the curriculum with content beyond syllabus.

The table lists the identified gap in the syllabus for the attainment of Program Outcomes and Program Specific Outcomes:

Branch	Year & Sem	Subject	Remarks
EEE	II-I	Engineering Mechanics	Engineering Mechanics can be Replaced By FMHM(Fluid Mechanics & Hydraulic Machines)
	II-II	Control Systems	Block diagram Reduction technique can be replaced by signal flow graph.
	III-II	Power Systems Operation & Control	Network Topology may be included in in Unit-1
	IV-II	Utilization of Electric Power	Incandescent & florescent lamps can be replaced by LED lamps
ME	II-I	Manufacturing process lab	In the Manufacturing process lab, (II-I) metal forming-related experiments need to be added



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			for a better understanding of the theoretical concepts
CSE	IV-I	Python Programming	It is suggested to introduce “Python Programming” as a mandatory course instead of Professional Elective in IV year I Sem.

We have also incorporated the following activities to bridge the above gaps:

1. A 40 hours workshop is planned for 3rd year students on Industrial Automation in the month of Jan 2017
2. A 60 hours skill development program on "CISCO IT Essentials" is planned in the month of Feb/Mar, 2017

Hope you will welcome our suggestions and consider to make the above mentioned gaps for next academic year.

Thank you




Principal, VGNT

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