



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: 8/04/2017

To,

The Dean Academic Planning,

JNTUH, Hyderabad

SUB: Curriculum gaps identified and suggested to implement for next AY (2017-18). 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	Electrical Machines-I	Characteristics & Testing of DC generators not required
	II-II	Control Systems	Block diagram Reduction technique may be deleted
	IV-I	Power Semiconductor Drives	Introduction to Electric Hybrid Vehicles can be included
	IV-II	Utilization of Electric Power	Incandescent & florescent lamps can be replaced by LED lamps
ME	II-I	Thermodynamics	In the Thermodynamics (II-I) subject, basic to be added related to the application of Thermodynamics.



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CSE	II-I	Object Oriented Programming through C++	It is suggested to introduce a course titled - “Object Oriented Programming through C++” as a prerequisite to understand “Data Structures through C++” course
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We have also incorporated the following activities to bridge the above gaps:

1. NI MULTISIM program is planned for IV year B.Tech Students.
2. 40 hour program on Cloud Computing is planned in the month of July- August, 2017 B.Tech Students
3. Planned to arrange guest lectures on advanced technologies to meet the industrial requirements

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

Thank you



Dr G Durga Sukumar,

Principal, VGNT

PRINCIPAL

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