

Anil Neerukonda Institute of Technology & Sciences (Autonomous) (Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC with 'A' Grade) Sangivalasa-531 162, Bheemunipatnam Mandal, Visakhapatnam District Phone: 08933-225083/84/87 Fax: 226395 Website: www.anits.edu.in email: principal@anits.edu.in

#### **Department of Electrical and Electronics Engineering**

### Consolidated report on Faculty feedback on Curriculum and action taken on Report for the academic year 2016-2017

Stakeholder	Suggestions	Action Taken
Faculty	<ol> <li>Introduce basic operation of BLDC in PEM-1 course.</li> <li>Better to include digital voltmeters, CRO topics in Electrical measurements syllabus.</li> <li>It is better to remove Nicholas chart from control systems syllabus.</li> <li>Wave propagation in transmission lines can be added in transmission and distribution course syllabus.</li> </ol>	<ul> <li>Basic operation of BLDC motor topic is included in PDMTcourse in R-20 regulations approved in the BoS held on 12<sup>th</sup> June 2020.</li> <li>Nicholas chart topic is excluded from control systems course R-15regulations approved in the BoS held on 25<sup>th</sup> March 2017.</li> </ul>

#### Consolidated report on Faculty feedback on Curriculum and action taken on Report for the academic year 2017-2018

Stakeholder	Suggestions	Action Taken
Faculty	<ol> <li>Suggested to include microprocessor based relays in power system protection syllabus.</li> <li>Include power electronic drives in electrical drives and traction syllabus.</li> <li>Include compensators and state space analysis in linear control systems syllabus.</li> <li>Include MCB design in power system protection syllabus</li> </ol>	<ul> <li>Power semiconductor drives course is included in R-15 regulations approved in the BoS held on 28<sup>th</sup> April 2018.</li> </ul>

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## Department of Electrical and Electronics Engineering

Consolidated report on Faculty feedback on Curriculum and action taken on Report for the academic year 2018-2019

Stakeholder	Suggestions	Action Taken
Faculty	<ol> <li>Suggested to include Q meter, DVM and CRO in electrical measurements syllabus.</li> <li>Include armature winding in DC machines in performance of electrical machines-1 syllabus.</li> <li>Exclude DIAC topic from power electronics syllabus.</li> <li>Include RLC network synthesis in network theory syllabus.</li> </ol>	<ul> <li>RLC network synthesis topic is included in Network Theory course in R-20 regulations approved in the BoS held on 12<sup>th</sup> June2020.</li> </ul>

#### Consolidated report on Faculty feedback on Curriculum and action taken on Report for the academic year 2019-2020

Stakeholder	Suggestions	Action Taken
Faculty	<ol> <li>Introduce AC transients in network theory syllabus.</li> <li>Include power factor improvement and diesel power plant in electrical power generation and utilization syllabus.</li> <li>Include digital protective devices in power system protection syllabus.</li> <li>Include 5 variable K map in digital logic design syllabus.</li> </ol>	<ul> <li>AC transients topic is included in Network Theory course in R-20 regulations approved in the BoS held on 12<sup>th</sup> June 2020.</li> <li>Power factor improvement and diesel power plant topics are included in Electrical power generation and utilization course in R-20 regulations approved in the BoS held on 12<sup>th</sup> June 2020.</li> </ul>

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# **Department of Electrical and Electronics Engineering**

# Consolidated report on feedback and action taken on syllabus/curriculum for the academic year 2020-2021

Stakeholder	Suggestions	Action Taken
Faculty	<ol> <li>Introduce AC transients in network theory syllabus.</li> <li>Include pointing theorem and energy conservation in electro magnetics syllabus.</li> <li>Include diesel power plants in electrical power generation and utilization syllabus.</li> <li>Include all day efficiency and open delta connection in performance of DC machines and Transformers syllabus.</li> </ol>	<ul> <li>AC transients topic is included in Network Theory course in R-20 regulations approved in the BoS held on 12<sup>th</sup> June 2020.</li> <li>Diesel power plant topic is included in Electrical power generation and utilization course in R-20 regulation: approved in the BoS held on 12<sup>th</sup> Jun 2020.</li> </ul>

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