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Suggestions on Curriculum

2 messages

Ravindra Munje <rkmunje@kkwagh.edu.in> Fri, Jul 7, 2023 at 2:47 PM
To: Sanjay Deokar <deokar2011@gmail.com>
Cc: Bansidhar Kushare <bekushare@kkwagh.edu.in>, Nayana Jangle <nnjangle@kkwagh.edu.in>, Sharad Dhamal <ssdhamal@kkwagh.edu.in>

Respected sir,
We have taken feedback from faculty members on the curriculum. Based on that, some suggestions are received. You are requested to consider these suggestions in the next cycle of syllabus revision. A copy of the suggestions is attached.

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Warm Regards,

Dr. Ravindra K. Munje
Professor and I/C Head
Electrical Department,
K.K. Wagh I.E.E. and R., Nashik
Mobile: +91 9923181711
https://sites.google.com/view/dr-ravindra-munje

1586.pdf
735K

Sanjay Deokar <deokar2011@gmail.com> Sat, Jul 8, 2023 at 7:50 AM
To: Ravindra Munje <rkmunje@kkwagh.edu.in>
Cc: Bansidhar Kushare <bekushare@kkwagh.edu.in>, Nayana Jangle <nnjangle@kkwagh.edu.in>, Sharad Dhamal <ssdhamal@kkwagh.edu.in>

Sir,Thanks, I have received it.
[Quoted text hidden]

Department of Electrical Engineering
K.K. Wagh Institute of Engineering Education and Research
Hirabai Haridas Vidyanagari, Amrut Dham, Panchavati, Nashik-422003

Ref: KKWIEER/Electrical/ 1586/2023

Date: July 06, 2023

Hon. Chairman
Board of Studies (Electrical)
Savitribai Phule Pune University, Pune

Subject: Request to consider the following suggestions in the next curriculum/syllabus revision

Respected sir,
After the completion of Semester II of the Academic Year 2022-23, we have collected the feedback of faculty members about their subjects. From this feedback, the following suggestions have been received class-wise and subject-wise.

Class: Second Year Engineering [Semester-II]

Sr. No.	Subject	Suggestions
1	Network Analysis System	This topic can be removed- derivation of LPF and HPF filters

Class: Third Year Engineering [Semester-II]

Sr. No.	Subject	Suggestions
1	Electric Mobility	Topic to be added-Study of Automobile parts, Overview of Electric Vehicles in India
2	Power System Engineering	Topic to be added-Transients in transformers
3	Computer-Aided Design of Electrical Machines	Topic to be added -Design of single-phase induction motor

Class: Fourth Year Engineering [Semester-II]

Sr. No.	Subject	Suggestions
1	Advanced Electric Drives and Control	Topic to be added-AI based techniques in Drives
2	Smart Grid	Topic to be added- Islanding, Digital Relays, Distributed Generation
3	Switchgear and Protection	Topic to be added- Digital & Numerical relaying
4	Electric Mobility	Topic to be added- Study of Automobile parts, Overview of Electric Vehicles in India

Thanking you

K.K. WAGH INSTITUTE OF ENGINEERING EDUCATION & RESEARCH NASHIK

I/C Head of Department
Electrical Engineering
K.K. Wagh I.E.E.R., Nashik

Department of Electrical Engineering
K.K. Wagh Institute of Engineering Education and Research
Hirabai Haridas Vidyanagari, Amrut Dham, Panchavati, Nashik-422003

Curriculum Enrichment Feedback of teachers AY 2022-23 Sem II

Name of Teacher	Department	Class	Course taught	1.Are the prerequisite courses mentioned in the university syllabus appropriate ? Yes/No) If Not, could you suggest the appropriate prerequisite courses?	2.Are the course outcomes mentioned in university syllabus relevant? (Yes/No)If Not, could you suggest the course outcomes?	3.Which topics of syllabus in your opinion are irrelevant and unnecessary for the course?	4.Which topics of syllabus in your opinion may be added for enrichment of the course?	5.Do you think the time allotted for the course conduction was adequate to cover the entire syllabus ? (Yes/No)	6.Are the books mentioned in the syllabus adequate for the course? (Yes/No)	7.Do you recommend any online resources for the course you have taught? (MOOCS/NPTEL/ YouTube etc.). If Yes, name the course.	8.Could you identify some topics that may be studied by students on their own (self study topics)?
Aishwarya Rajendra Awhad	Electrical	BE	smart grid	yes	yes	everything is relevant.	no need	yes	yes	no	no
Saravanan S	Electrical	BE	Advanced Electrical drives and control	yes	yes	nil	nil	yes	yes	Fundamentals of Electric Drives, NPTEL ,IIT kanpur	case studies of electrical drives application
Dr. Ravindra Munje	Electrical	BE	Advanced Electric Drives and Control	Yes	Yes	Not as such	AI based techniques in Drives	yes	yes		Applications of Drives
Sudhir K. Shinde	Electrical	BE	Switchgear & Protection	Yes	Yes	-	Digital & Numerical relaying	No	Yes	Digital Protection of Power system	Constriction of relay & various switchgears
Snehal A. Sagare	Electrical	BE	Smart Grid	Prerequisite are not mentioned in syllabus	Yes	Nil	Islanding , Digital Relays , Distributed Generation	No	Yes	Introduction to Smart Grid By Prof. N. P. Padhy, Prof. Premalata Jena | IIT Roorkee	,Home and Building Automation, Pilot projects in India
Nayana Nitin Jangle	Electrical	FE	Fundamentals of Electrical Engineering	Yes	Yes	Nil	Nil	Yes	Yes	Fundamentals of Electrical Engineering, NPTEL Swayam	Batteries, Work power Energy
Nayana Nitin Jangle	Electrical	FE	Programming in C	Yes	Yes	Nil	Nil	Yes	Yes	NPTEL C programming	Nil
Mr. Sachin P. Kakde	Electrical	FE	FEE	YES	YES	3 Phase AC Network	Applications of Electrical Engineering	No	Yes	YES(NPTEL/ YouTube)	KVL, KCL
Nayana Nitin Jangle	Electrical	SE	Numerical Methods and Computer Programming	Yes	Yes	Nil	Nil	Yes	Yes	Udemy course on Solution of Transcendental equations using Numerical methods	Errors in calculations

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Dr. Srinivas Nagaballi	Electrical	SE	Network Analysis	Yes	Yes	m-derived LPF and HPF filters	Syllabus is relevant, which covers all the topics in Network Analysis	Yes	Yes	Yes, NPTEL courses	Network theorems and Graph Theory
Aishwarya Rajendra Awhad	Electrical	SE	audit course (solar photovoltaic system)	yes	yes	everything is relevant	sufficient in syllabus for student knowledge	yes	yes	no	no
Prof. P. M. Vyavahare	Electrical	SE	Network Analysis	Yes	Yes	All topics are important	No	Yes	Yes	NPTEL course and YouTube videos are available	Network Functions
Sudhir K. Shinde	Electrical	SE	Electrical Machines-I	Yes	Yes	-	-	No	Yes	Electrical Machies	Construction of DC MAchines & AC machines
pooja sapkade	Electrical	SE	Power system	yes	yes	nil	–	yes	yes	you tube	equipment's in power system
Mr. Swapnil S. Sudake	Electrical	SE	Audit course-4	Yes	Yes	-	-	Yes	Yes	NPTEL, YouTube courses on solar PV systems	-
Dr. Abhishek Srivastava	Electrical	SE	Fundamental of Microprocessor and Application	YES	YES	NIL	NIL	YES	YES	NO	GSM and AT commands
Prajakta V Dhole	Electrical	TE	Computer Aided Design of Electrical Machines	Yes	Yes	-	Design of single-phase induction motor	No	Yes	NPTEL online certification course on Electrical Machines-II	Construction features of three phase Induction motor
Dr. Ravindra K Munje	Electrical	TE	Control System Engineering	Yes	Yes	Not as such	It is ok.	No	Yes	https://onlinecourses.nptel.ac.in/noc20_ee22/preview	Compensators
Snehal A. Sagare	Electrical	TE	Electric Mobility	Yes	Yes	Nil	Study of Automobile parts , Overview of Electric Vehicles in India	Yes	Yes	NOC:Fundamentals of Electric vehicles: Technology & Economics, IIT Madras Prof. Ashok Jhunjhunwala Prof. Prabhjot Kaur Prof. Kaushal Kumar Jha Prof. L Kannan	Need and importance of Electric Vehicle and Hybrid Electric Vehicles, Environmental importance of Hybrid and Electric vehicles
Dr. Sharad S Dhamal	Electrical	TE	1. Power System Engineering 2. CADEM	Yes	Yes	All the topics of syllabus are irrelevant	Transients in transformers	No. More time is required	Yes	Yes	Yes