Department of Electrical Engineering

Academic Year (2017-18) Sem-II

Minutes of Meeting of 'Alumni Meet' for Syllabus Revision of BE Electrical course

Day/Date: Saturday, 03/03/2018

An alumni meet of alumni from industries was scheduled on Saturday, 03/03/2018 at 12.00 pm in Michael Faraday Hall keeping in view syllabus revision of BE Electrical 2015 course.

Agenda of meeting:

- ➤ Welcome of all alumni by Head of the Department and alumni coordinator.
- > Sharing achievements of the department till date
- > Presentation of current BE 2012 course syllabus
- Discussion topic wise among the alumni regarding modifications required in current 2012 pattern syllabus.
- > Presentation regarding suggestions by alumni with staff members
- > Vote of thanks.

Minutes of Meeting

- Registration was carried out between 12 pm to 12.15pm. Distinguished alumni form leading industries like Crompton Greaves Ltd., ABB Ltd, Omicron Electronics PWC India were present for the meet.
- 2. The meeting began with the welcome note by Head of the Department
- 3. Head of the Department briefly introduced various activities and achievements of the department till date.
- 4. HOD asked all the alumni to introduce about their current career.
- 5. It was discussed by the alumni that the expectations of industry from the graduate engineer are much more that the knowledge students gain in four years of graduation. Hence there is a need for up dation of current syllabus of final year.

Prof. S.M.Akolkat Alumni Coordinator Prof. Dr. B.E.Kushare HOD Electrical

K. K. Wagh Institute of Engineering Education and Research

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Summary of Alumni Meet for BE Syllabus revision dated: 03/03/2018

Useful subject during the course:

- 1. Switchgear & Protection
- 2. Power system operation & control
- 3. Energy Audit & Management
- 4. Electrical Machines

Irrelevant subjects:

It was discussed that no subject is irrelevant except few topics of subject: Smart Grid".

Useful technology/topics to be included:

- 1. Project Management & Cash Flow management for final year students
- 2. G2V & V2G topics to be included considering electrical vehicles
- 3. Finite Element Analysis in final year
- 4. PLC & SCADA with IOT.

Additional suggestions by Alumni:

- 1. More emphasis should be given for summer internship.
- 2. SWOT analysis of students should be done in detail from SE class
- 3. Students should be given knowledge about pprofile of various companes for placement so that they can focus on preparation
- 4. Semester VIII should be declared as projects plus internship
- Software competency of students is less & should be developed step by step

Contribution to the department:

- 1. Industrial visits organization
- 2. Industrial training organization
- 3. Project guidance
- 4. As a Guest Lecture in the field of expertise.

Prof. S.M.Akolkar Alumni Coordinator

Prof. Dr. B.E.Kushare HOD Electrical