Shri G.S. Institute of Technology & Science, Indore **Department of Electrical Engineering**

Minutes of 127th Board of Studies Meeting held in office of Head, Electrical Engineering, Department, on 31/05/2018 at 11:00 AM.

The meeting was attended by,

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1. Prof. R. K. Saxena, Professor, S.G.S.I.T.S., Indore

And Terminations

- 2. Dr. Trapti Jain, Head of Department, Electrical Engg., I.I.T., Indore.
- 3. Prof. H.K. Verma, Head of Department, Electrical Engg., S.G.S.I.T.S., Indore.
- 4. Prof. B.M. Sharma, Electrical Engg. Dept., S.G.S.I.T.S., Indore.
- 5. Mr. M.P.S. Chawla, Electrical Engg. Dept., S.G.S.I.T.S., Indore.
- 6. Dr. Arun Parakh, Electrical Engg. Dept., S.G.S.I.T.S., Indore.
- 7. Dr. Sandeep Bhongade, Electrical Engg. Dept., S.G.S.I.T.S., Indore.
- 8. Dr. Shailendra Sharma, Electrical Engg. Dept., S.G.S.I.T.S., Indore.
- 9. Mr. R.S. Mandloi, Electrical Engg. Dept., S.G.S.I.T.S., Indore.
- 10. Dr. Chinmay Jain, DGM, Shakti Pumps India Pvt. Ltd. (Could not attend)

It is proposed that,

I Year

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1. The first year scheme is common in all branches and is being prepared by the Dean Academics and will be adapted as it is.

II Year

- 2. One elective subject of Humanities Department will be mandatory for all BE II year (Sem-A) engineering students out of the three proposed electives given below:
- 3. Internship-II of 90 hours is introduced in BE II year extending over both the semesters to be evaluated in V semester having 3 credits.
- 4. A laboratory course is being introduced with the Electro-magnetic field and materials course

III Year

- 5. "Analog and Digital Communication" which was a compulsory course in V semester is being changed to be an elective subject along with two other options.
- 6. The subjects, "Electrical Machine Design 1&2" currently included in V & VI Semester are being merged together with a new nomenclature as, "Power Apparatus Design" having 2 theory and 2 practical credits. Here onwards there will be a theory examination for the subject, "Power Apparatus Design" in V Semester only.
- 7. Minor Project-I is being introduced in V Semester with 2 credits.
- 8. Internship-III of 60 hours is introduced in BE 3rd year extending over both the semesters to 9. An elective-III is introduced in VI Semester out of proposed list of three alternatives.

Shri G.S. Institute of Technology & Science, Indore Department of Electrical Engineering

10. Minor Project-II is being introduced in VI Semester with 2 credits.

IV Year

- 11. A simulation based laboratory course is being introduced with the existing "Reliability Engineering" course in VII Semester having 1 credit.
- 12. "Electrical Machines-III" is being removed from VIII Semester.
- 13. In VIII Semester, "Advanced Electrical Drives" is being renamed as "Advanced Electrical Machines & Drives."
- 14. A new Professional elective subject in introduced in VIII Semester with four options.
- 15. Internship-IV of 60 days having 2 credits is introduced in VIII Semester to be evaluated in the same semester.
- 16. A new P.G. course, "Power System & Control" is to be started from July, 2018, whose scheme was discussed and admissions for which will start from July, 2018. Enclosures:

(a) The existing and (b) the new proposed scheme in detail are enclosed here with. It is proposed to implement the new scheme from July, 2018, from I Year.

Prof. H.K. Verma (Chairman) Head of Department, Electrical Engg. S.G.S.I.T.S., Indore.

Prof. R. K. Saxena Professor, Electrical Engg. Dept., S.G.S.I.T.S., Indore

Dr. Trapti Jain Head of Department, Electrical Engg. I.I.T., Indore.

Prof. B.M. Sharma Professor, Electrical Engg. Dept., S.G.S.I.T.S., Indore.

Mr. M.P.S. Chawla Asso. Professor, Electrical Engg. Dept. S.G.S.I.T.S., Indore.

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Mr. R.S. Mandloi Asst. Professor, Electrical Engg. Dept., S.G.S.I.T.S., Indore.

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