

Prof. & Head  
Elect. Engg. Deptt.  
M.I.T.S., Gwalior-5

**BOARD OF STUDIES MEETING**  
of  
**Electrical Engineering department**

*[For batch admitted in Academic Session 2017-2018]*

Held  
on  
8<sup>th</sup> April, 2019



**MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR**  
(A Govt. Aided UGC Autonomous Institute & NAAC Accredited Institute Affiliated to R.G.P.V., Bhopal MP)

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**Electrical Engineering Department**

**BoS Date: 8<sup>th</sup> April 2019**

**Agenda of the BoS**

*(Approved by the Academic Development Cell for BoS Meetings Scheduled in the first week of April 2019)*

Item 1:	To frame the syllabi for all Departmental Core (DC) courses to be offered in the V & VI Semester under the flexible curriculum
Item 2:	To prepare and recommend the experiment list / Lab manuals for laboratory courses to be offered in V & VI Semester under the flexible curriculum.
Item 3:	To prepare the syllabi of following Mandatory Courses (MC) of V & VI Semester to be offered under the flexible curriculum. <ul style="list-style-type: none"><li>• Indian Constitution &amp; Traditional Knowledge</li><li>• Disaster Management</li></ul> <i>(Syllabi for mandatory courses will be framed &amp; finalized at institute level and uniformly adopted by all the departments)</i>
Item 4:	To frame the COs for all Departmental Electives (DEs) and Open Category (OC) courses up to VI Semester, to be offered under the flexible curriculum
Item 5:	To frame and propose the syllabi for all Departmental Electives (DEs) and Open Category (OC) courses up to VI Semester, to be offered under the flexible curriculum
Item 6:	To propose lists of "Additional Courses" which can be opted for getting an (i) 'Honours' (by the students of parent department) (ii) Minor Specialization (by the students of other departments) <i>(These courses will be completed through SWAYAM / NPTEL / MOOC based learning platforms during V &amp; VI Semester.</i>
Item 7:	To propose the tentative list of courses which the students can opt from NPTEL platform for Seminar/Self Study Courses in III & V Semester
Item 8:	To align the overall credit requirement to 170 credits for the Scheme of 2017-18 admitted batch
Item 9:	To identify gaps in CO attainment levels for July-December 2018 session and propose corrective measures for improvement
Item 10:	To propose/ recommend the panel of examiners (UG & PG Level) for conducting practical examination
Item 11:	Other matters, if any



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**Electrical Engineering Department**

Date: 08-04-19

The Board of Studies (BoS) meeting of Electrical Engineering department was held on 8<sup>th</sup> April, 2019 in the office of HoD Electrical Engineering. Following external members were invited in addition to the faculty members of the department:

1. Dr. R.K. Saxena, Director, SGSITS, Indore (VC, RGPV nominee)
2. Dr. Yaduvir Singh, Professor, Electrical Engineering Department HBTU, Kanpur, (Subject Expert)
3. Dr. BidyadharSubudhi, Professor, Electrical Engineering Department, National Institute of Technology Rourkela, Rourkela-769008, Odisha (Subject Expert)
4. Prof. Mukhtiar Singh, Department of Electrical Engineering, DTU (Professor under Twinning Arrangement)
5. Er. Sarvendra Singh Bhadoria  
Dy. General Manager, Instrumentation, SRF Ltd., Malanpur, Bhind(Industry Expert)
6. Er. Vivek Singh Sengar,  
Dy. General Manager, Instrumentation, SRF Ltd., Malanpur, Bhind(Industry Expert)
7. Er. Mukesh Bhatia,  
Transformer Professional Expert, (Alumnus)

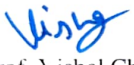
Dr. R.K. Saxena, Dr. Yaduvir Singh and Dr. BidyadharSubudhi could not attend the meeting due to some reason.


Item EE 1:	To frame the syllabi for all Departmental Core (DC) courses to be offered in the V & VI Semesters under the flexible curriculum  <b>Syllabi for all the Departmental Core (DC) courses to be offered in the V &amp; VI Semesters under the flexible curriculum were discussed. (Annexure-I)</b>
Item EE 2:	To prepare and recommend the experiment list / Lab manuals for laboratory courses to be offered in V & VI Semester under the flexible curriculum.  <b>The experiment list/ Lab manuals for Power System-II (130502), Electrical Machines-II (130503) and Power Electronics (130504) lab courses to be offered in V Semester and that of Switchgear &amp; Protection (130601) lab course to be offered in VI Semester under the flexible curriculum were discussed &amp; finalized. (Annexure-II)</b>
Item EE 3:	To prepare the syllabi of following Mandatory Courses (MC) of V & VI Semester to be offered under the flexible curriculum.(i)Indian Constitution & Traditional Knowledge (ii)Disaster Management.  <b>Syllabi for mandatory courses are to be framed and finalized at institute level and are to be uniformly adopted by all the departments. (Annexure-III)</b>
Item EE 4:	To frame the COs for all Departmental Electives (DEs) and Open Category (OC) courses up to VI Semester, to be offered under the flexible curriculum.  <b>Course outcomes framed for all the Departmental Electives (DEs) and Open Category (OC) courses to be offered up to VI Semester under the Flexible Curriculum are included in Annexure-IV.</b>
Item EE 5:	To frame and propose the syllabi for all Departmental Electives (DEs) and Open Category (OC) courses up to VI Semester, to be offered under the flexible curriculum.  <b>Keeping in view the latest developments, trends and thrust areas, the detailed discussion was held on the syllabi for Departmental Electives and Open Category courses to be offered up to</b>

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	<b>VI Semester. The proposed Syllabi is annexed at Annexure –V.</b>
Item EE 6:	To propose lists of “Additional Courses” which can be opted for getting an (i) ‘Honours’ (by the students of parent department) (ii) Minor Specialization (by the students of other departments) (These courses will be completed through SWAYAM / NPTEL / MOOC based learning platforms during V & VI Semester).  <b>List of “Additional Courses” for getting an (i) ‘Honours’ (by the students of parent department) (ii) Minor Specialization (by the students of other departments) is prepared in the given format. List given in Annexure –VI.</b>
Item EE 7:	To propose the tentative list of courses which the students can opt from NPTEL platform for Seminar/Self Study Courses in III&V Semester  <b>The tentative list of courses which the students can opt from NPTEL platform for Seminar/Self Study Courses in III &amp; V Semester is annexed at Annexure-VII</b>
Item EE 8:	To align the overall credit requirement to 170 credits for the Scheme of 2017-18 admitted batch:  <b>The overall credit requirement to 170 credits for the Scheme of 2017-18 admitted batch is discussed &amp; corrected. (Annexure-VIII)</b>
Item EE 9:	To identify gaps in CO attainment levels for July-December 2018 session and propose corrective measures for improvement  <b>The gaps in CO attainment levels for July-December 2018 session were reviewed and corrective measures are suggested. (Annexure-IX)</b>
Item EE 10:	To propose/ recommend the panel of examiners (UG & PG Level) for conducting practical examination  <b>The panel of examiners (UG &amp; PG Level) for conducting practical examination is prepared &amp; annexed at Annexure-X.</b>
Item EE 11:	Other matters, if any  <b>One Industry collaborative course “Industrial Automation” is proposed for inclusion in VII Semester.</b>

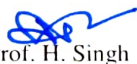
The meeting ended with vote of thanks.


  
Prof. Vishal Chaudhary  
Asst. Professor


  
Prof. Praveen Bansal  
Asst. Professor

Prof. Kuldeep Swarnkar  
Asst. Professor

Dr. V. Bhuria  
Asst. Professor

  
Prof. H. Singh  
Asst. Professor

  
Prof. R. Narvey  
Asst. Professor

  
Dr. H.M. Dubey  
Asst. Professor

Dr. Shishir Dixit  
Asst. Professor

Prof. A. Patra  
Asso. Professor

Dr. S. Wadhvani  
Professor

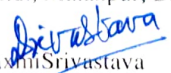
Dr. A.K. Wadhvani  
Professor

Er. Sarvendra S. Bhadoria  
SRF Ltd., Malanpur, Bhind

Er. Vivek S. Sengar  
SRF Ltd., Malanpur, Bhind

Er. Mukesh Bhatia  
Transformer Professional

Dr. Mukhtiar Singh,  
Professor., Electrical Engg,  
DTU, Delhi

  
Dr. Laxmi Srivastava  
Prof. & Head, EED MITS  
Gwalior

Dr. Manjaree Pandit  
Prof. EED & Dean (Academic)  
MITS, Gwalior