Summary of BoS Meeting
(BoS Meeting Scheduled on 1st Dec 2023)

Courses where revision was carried out*

(Course/subject name)	Course Code	Year/Date of introduction	Year/Date of revision	Percentage of content added or replaced	Agenda Item No.	Page No.	Link of relevant documents/minutes
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Courses focusing on employability/entrepreneurship/ skill development*

(Course/subject name)	Course Code	Activities/contents which have a bearing on increasing skill and employability	Agenda Item No.	Page No.	Link of relevant documents/ minutes
130861	State Space Approach to Control System Analysis and Design	State space analysis enables the students to represent and analyze systems that may have multiple inputs, outputs, and state variables.	4	7	https://web.mitsgwalior.in/board-of-studies-bos-ece
130862	EV - Vehicle Dynamics and Electric Motor Drives	Students will be able to understand the operation of battery driven electric vehicle	4	7	https://web.mitsgwalior.in/board-of-studies-bos-ece
130863	Smart Grid: Basics to Advanced Technologies	Students will be able to understand the fundamental aspects of the smart grid and its application to the existing power system	4	7	https://web.mitsgwalior.in/board-of-studies-bos-ece
130864	Design of Power Electronic Convertors	Develop the concepts needed to design proper power electronic hardware, simulation tools, proper designing of power PCB, designing magnetics, reducing electromagnetic interference etc	4	7	https://web.mitsgwalior.in/board-of-studies-bos-ece
130865	Renewable Energy Engineering: Solar, Wind And Biomass Energy Systems	Develop the conceptual understanding of technical and commercial aspects of Solar, Wind and Biomass Energy Systems	4	7	https://web.mitsgwalior.in/board-of-studies-bos-ece

| 130517 | Artificial Intelligence & Machine Learning | To provide the fundamental knowledge of Artificial Intelligence, Neural Network and Machine Learning. | 6 | 36 | https://web.mitsgwalior.in/board-of-studies-bos-ece |
| 3130201 | Python Programming | Students will be able to understand the fundamental aspects of Python Programming is commonly used for data analysis, and data visualization, developing websites and software, task automation, | 9 | 56 | https://web.mitsgwalior.in/board-of-studies-bos-ece |

New Courses added*					
(Course/ subject name)	Course Code	Activities/contents which have a bearing on increasing skill and employability	Agenda Item No.	Page No.	Link of relevant documents/minutes
130861	State Space Approach to Control System Analysis and Design	State space analysis enables the students to represent and analyze systems that may have multiple inputs, outputs, and state variables.	4	7	https://web.mitsgwalior.in/board-of-studies-bos-ece
130862	EV - Vehicle Dynamics and Electric Motor Drives	Students will be able to understand the operation of battery driven electric vehicle	4	7	https://web.mitsgwalior.in/board-of-studies-bos-ece

Feedback on curriculum received from stakeholders: Analysis& ATR*				
Stakeholder	Student	Faculty	Alumni	Employer
No. of responses	113	20	90	23
Link of Analysis				
ATR Link	https://web.mitsgwalior.in/feedback-ece			
Link showing Excel sheet of Google Form details of stakeholders	Taken on Moodle	Taken on Moodle		

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