



Summary

(Approved by Academic Development Cell of the institute - BoS Meeting Scheduled during 02 June 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
Embedded Control of Electrical Machines:	220503	2022	2023	5% (removed)	9	53	-

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
Utilization of Electrical Energy	130717	Utilization is the end result of the generation, transmission, and distribution of electric power. The energy carried by the transmission and distribution system is turned into useful work, light, heat, or a combination of these items at the utilization point.	3	22	View
Electric Vehicle	130719	With real-world competencies mapped into the curriculum, students would be able to upskill their knowledge to be in sync with the latest industry standards and techniques	3	23	
Smart Energy Analytics	220701	The students would be able to learn how to leverage data-driven approaches to maximize efficiency, reliability, and performance in the design, operation, and maintenance of hybrid energy systems.	3	27	
Advanced IoT Applications	220702	The objective of the course is to make the students understand the advanced application and vision of IoT from a global context and to apply IoT data for advanced applications in various domains	3	28	

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		in secured manner			
Data Science	130515/220505	Develop Skills required for Data-centric careers, pursuing jobs like analyst, database developer or data scientist	9	49	

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
Smart Energy Analytics	220701	The students would be able to learn how to leverage data-driven approaches to maximize efficiency, reliability, and performance in the design, operation, and maintenance of hybrid energy systems.	3	27	<u>View</u>
Advanced IoT Applications	220702	The objective of the course is to make the students understand the advanced application and vision of IoT from a global context and to apply IoT data for advanced applications in various domains in secure manner	3	28	
Utilization of Electrical Energy	130717	Utilization is the end result of the generation, transmission, and distribution of electric power. The energy carried by the transmission and distribution system is turned into useful work, light, heat, or a combination of these items at the utilization point.	3	22	

Feedback on curriculum received from stakeholders: Analysis & ATR*

Stakeholder	Student	Faculty	Alumni	Employer
No. of responses	124	21	90	83
Link of Analysis	https://web.mitsgwalior.in/feedback-ece			
ATR Link	https://web.mitsgwalior.in/feedback-ece			
Link showing Excel sheet of Google Form details of stakeholders	https://web.mitsgwalior.in/feedback-ece			

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