

MAHENDRA

ENGINEERING COLLEGE FOR WOMEN



Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai

A UNIT OF MAHENDRA EDUCATIONAL TRUST

Dr.B.Dora Arulselvi, M.E., Ph.D

Date:27.03.2023

PRINCIPAL

To

The Director,
Center for Academic Courses,
Anna University,
Chennai.

Respected Sir,

Sub: Submission of 2022-2023 feedback from various stakeholders related to our Curriculum and syllabus-Reg.

We are very much thankful to Anna University for considering most of our previous suggestions and incorporating them in the 2021-Regulations curriculum and syllabus.

We had taken feedback from various stakeholders (Students, Teachers, Alumni and Employers) of our Institution for enhancing the academic quality and identifying the gaps in the curriculum as per the current requirement. We have listed below the key suggestions related to curriculum and syllabus. We are very pleased to bring this to your kind notice for further actions and improvements while reframing the curriculum and syllabus.

Suggestions related to curriculum and syllabus:

- 1. Few recommended text books and reference books are not available in the market related to the new emerging domains.
- 2. Selecting elective subjects is challenging due to the requirement of ensuring no repetition in werrical rows or columns, and the lack of clarification adds to the difficulty.

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AAHENDRA ENGINEERING COLLEGE FOR WOMENMAHENDRA ENGINEERING COLLEGE FOR WOMEN Kumaramangalam, Tiruchengode, Kumaramangalam, Tiruchengode Namakkal Dt. - 637 205. Namakkal Dt. - 637 205.

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PROFESSIONALELECTIVECOURSES: VERTICALS

Vertical I DataScience	Vertical II FullStack DevelopmentforIT	Vertical III CloudComputing and Data Center Technologies	Vertical IV CyberSecurityand DataPrivacy	Vertical V CreativeMedia	Vertical VI Emerging Technologies	Vertical VII Artificial Intelligence and MachineLearning
ExploratoryData Analysis	CloudComputing	CloudComputing	EthicalHacking	Augmented Reality/Virtual Reality	Augmented Reality/Virtual Reality	Knowledge Engineering
Recommender Systems	AppDevelopment	Virtualization	DigitalandMobile Forensics	Multimediaand Animation	RoboticProcess Automation	SoftComputing
NeuralNetworksand Deep Learning	CloudServices Management	CloudServices Management	SocialNetwork Security	VideoCreation and Editing	Neural Networks andDeepLearning	Neural Networks andDeepLearning
Text and SpeechAnalysis	UlandUXDesign	DataWarehousing	ModernCryptography	UlandUXDesign	CyberSecurity	Text and SpeechAnalysis
BusinessAnalytics	SoftwareTestingand Automation	Storage Technologies	EngineeringSecure SoftwareSystems	DigitalMarketing	QuantumComputing	Optimization Techniques
ImageandVideo Analytics	WebApplication Security	SoftwareDefined Networks	Cryptocurrencyand Blockchain Technologies	VisualEffects	Cryptocurrencyand Blockchain Technologies	GameTheory
ComputerVision	DevOps	StreamProcessing	NetworkSecurity	Game Development	GameDevelopment	CognitiveScience
BigDataAnalytics	Principlesof Programming Languages	SecurityandPrivacy in Cloud	SecurityandPrivacyin	MultimediaData Compressionand Storage	3DPrintingand design	EthicsandAl

Registration of Professional Elective Courses from Verticals:

Kumaramangalam, Tiruchengode Professional Elective Courses will be registered in Semesters V and VI These courses are Listed in groups called verticals that represent a particular area of specialisation/ diversified group. Students are permitted to choose all the Professional Electives from a particular vertical or from different verticals. Further, only one Professional Elective course shall be chosen in a semester horizontally (row-wise). However, two courses are permitted from the same row, provided one course is enrolled in Semester V and another in semester VI.

The registration of courses for B.E./B.Tech (Honours) or Minor degree shall be done from Semester V to VIII.The procedure for registration of courses explained above shall be followed for the courses of B.E/B.Tech(Honours) or Minor degree also. For more details on B.E./B.Tech(Honours) or Minor degree refer to the Regulations 2021, Clause 4.10 (Amendments).



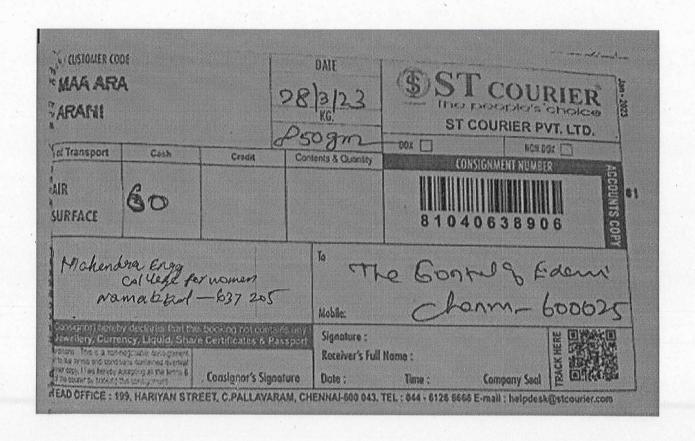
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