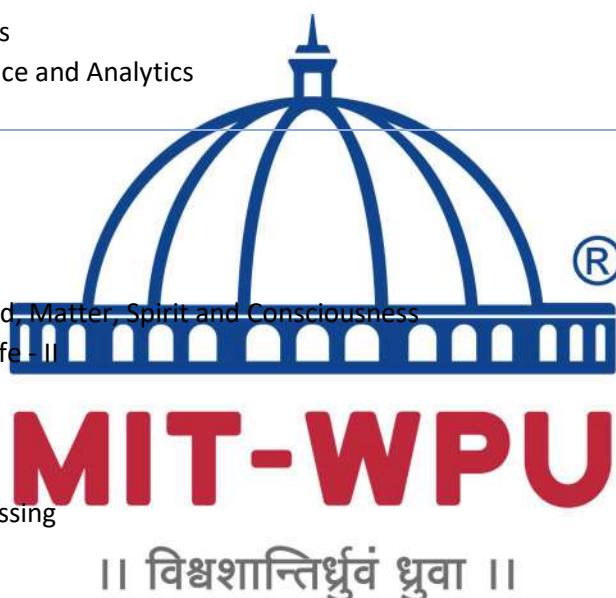


Division	Faculty of Engineering and Technology
School Name	School of Computer Science & Engineering
Department Name	Department of Computer Engineering and Technology
Programme Name	M.Tech Computer Science and Engineering (Data Science And Analytics)

Sum of Total Credit	
Sem-I	23
University Core	5
Research Methodology	2
Philosophy of Science and Religion/Spirituality	2
Yoga for Excellence in Life - I	1
Programme Core	18
Computational Statistics for Data Science	4
Advances in Machine Learning	4
Advances in AI	4
Deep Generative Models	4
Software Lab Data Science and Analytics	2
Sem-II	21
Programme Elective	6
Program Elective I	3
Program Elective II	3
University Core	3
Scientific Studies of Mind, Matter, Spirit and Consciousness	2
Yoga for Excellence in Life - II	1
University Elective	4
University Elective	4
Programme Core	4
Natural Language Processing	4
Research Core	4
PG Seminar	2
Technical Writing	2
Sem-III	20
Programme Elective	6
Program Elective III	3
Program Elective IV	3
Programme Core	4
Image and Video Analytics	4
Research Project	10
Research Project - I	10
Sem-IV	16
Research Project	16
Research Project - II	16
Grand Total	80



LIST OF ELECTIVES

Semester	Course Name/ Course Title	Program Elective
Sem-I	Soft Computing Techniques	Professional Elective-I
Sem-I	Reinforcement Learning	Professional Elective-I
Sem-II	Data Privacy for Data Science	Professional Elective-II
Sem-II	Cloud and Blockchain for data Analytics	Professional Elective-II
Sem-III	Healthcare Data Analytics	Professional Elective-III
Sem-III	Social Media Analytics	Professional Elective-III
Sem-III	Business Data Analytics and Applications	Professional Elective-IV
Sem-III	Quantum Computing and Machine Learning	Professional Elective-IV

