M Sc Psychology- Cognitive Sciences, Learning and Technology

1 Year								
1 Semester								
Sl No	**Course Name**	**Course**	**Course Type**	**Course Category**	**L**	**T**	**P**	**C**
1	Introduction to Cognitive Sciences	ERP	Core	Theory	3	0	0	3
2	Introduction to Cognitive Sciences	ERP	Core	Theory	3	0	0	3
3	Cognitive Psychology and Neuroscience – Part I	ERP	Core	Theory	3	0	0	3
4	Introduction to Learning and Instruction	ERP	Core	Theory	3	0	0	3
5	Research Methodology I -Introduction to Research Methods	ERP	Core	Theory	3	0	0	3
6	Neurophysiology and Learning Technologies Lab	ERP	Core	PROJECT	0	0	1	**1**
7	Mastery over Mind (MAOM)	ERP	Core	PROJECT	1	0	2	**2**
								18
2 Semester								
Sl No	**Course Name**	**Course**	**Course Type**	**Course Ca**	**L**	**T**	**P**	**C**
1	Interfaces for Learning	ERP	Core	Theory	3	0	0	3
2	Cognitive Anthropology: Cross-Cultural Perspectives	ERP	Core	Theory	3	0	0	3
3	Cognitive Psychology and Neuroscience – Part II	ERP	Core	Theory	3	0	0	3
4	Soft Core (options)	ERP	Core	Theory	3	0	0	3
5	Research Methodology II Advanced Quantitative Data Analysi	ERP	Core	Theory	3	0	0	3
6	Research Project I: From Desk to Field (with field visit)	ERP	Core	PROJECT	0	2	0	5
7	Values Program	ERP	Core	PROJECT	1	0	0	1
								21
2 Year								
3 Semester								
Sl No	**Course Name**	**Course**	**Course Type**	**Course Ca**	**L**	**T**	**P**	**C**
1	Rural field visit/ live-in Labs*	ERP	Core	PROJECT	3	0	0	3
2	Research Project II	ERP	Core	PROJECT	0	0	2	7
3	Soft Core (options)	ERP	Core Elective	Theory	3	0	0	3
4	Soft Core (options)	ERP	Core Elective	Theory	3	0	0	3
5	Elective I	ERP	Core Elective	Theory	3	0	0	3
6	Elective II	ERP	Core Elective	Theory	3	0	0	3
								22
4 Semester								
Sl No	**Course Name**	**Course**	**Course Type**	**Course Ca**	**L**	**T**	**P**	**C**
1	Internship	ERP	Core Elective	PROJECT	3	0	0	3
2	Research Project III	ERP	Core Elective	PROJECT	0	0	2	8

3	Organizing Conference in Cognitive Science, Learning & Tec	ERP	Core Elective	PROJECT	0	0	0	4
4	Elective III	ERP	Core Elective	Theory	3	0	0	3
5	Elective IV	ERP	Core Elective	Theory	3	0	0	3
								21

Soft Core Couese
Natural Language Processing
Deep Learning
Foundation of Data Science
Artificial Intelligence
Basics of Computer Programming
Introduction to Machine Learning
Using Programming Languages
Computational Intelligence

Open Electives
Foundations of Artificial Intelligence
Machine Learning
Artificial Intelligence for Robotics
Automation and Robotics Natural Language Processing
Deep Learning
Machine Learning for Big Data Foundations of Corporate Social
Responsibility
Decision Models in Management
Individual and Group Behaviour
Dynamics in Organizations
Human Resource Management Talent Acquisition & Learning and Development