COURSE OBJECTIVE AND LEARNING OUTCOME

M.Sc.(INFORMATION TECHNOLOGY) SEMESTER IV

COURSE 403A DEEP LEARNING

S.No	Learning Objective	Learning Outcomes
1.	To present the mathematical, statistical and computational challenges of building neural networks	The students describe basics of mathematical foundation that will help the learner to understand the concepts of Deep Learning and understand and describe model of deep learning
2.	To study the concepts of deep learning	Design and implement various deep supervised learning architectures for text & image data and design and implement various deep learning models and architectures
3.	To enable the students to know deep learning techniques to support real-time applications	Apply various deep learning techniques to design efficient algorithms for real-world applications