



**CENTRE FOR ADVANCED STUDIES**  
**Dr. APJ Abdul Kalam Technical University, Lucknow**  
**M.TECH - COMPUTER SCIENCE AND ENGINEERING (CSE)**  
**Semester II**  
**Compulsory for All**

Sr. No.	Course Code	Course Name	Faculty	Credit
1	MCSC-101	Analysis and Designs of Algorithm (ADA)	Prof. Manish Gaur	4 (L+P)

**MACHINE LEARNING**

Sr. No.	Course Code	Course Name	Faculty	credit
2	MMLC-201	Probabilistic Graphical Model (PGM)	Dr. Vrinda Yadav	3
3	MMLC-202	Foundation of Machine Learning (FML)	Prof. M. K. Dutta	4 (L+P)
4	MMLE-203	Neural Networks and Evolutionary Algorithms (NNEA)	Dr. Vrinda Yadav	3
5	MICTC-203	Computer Vision (CV)	Prof. M. K. Dutta	3

**CYBER SECURITY**

Sr. No.	Course Code	Course Name	Faculty	Credit
2	MCySC-101	Fundamentals of Information Security & Practices (FISP)	Visiting Faculty1	3
3	MCySC-201	Cryptography (Cryp)	Dr. Arun Kumar	4 (L+P)
4	MCySE-204	Ethical Hacking (EH)	Dr. Arun Kumar	3
5	MCySE-202	System Security (SS)	Visiting Faculty2	3

## TIME TABLE

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
10:00 - 11:00 AM		MCSC-101	MCSC-101	MCSC-101	MCySC-101	MCySE-202
11:00 - 12:00 PM	MCySC-201/MMLC-201	MMLC-202/ MCySC-201	MMLC-202/MCySE-204	MMLC-202/MCySE-204	MMLE-203/MCySC-101	MCySE-202
12:00 - 1:00 PM		MCySC-201/MMLC-201	MCySE-204/MMLC-201	MMLE-203/MCySE-202	MMLE-203	
1:00 -2:00 PM						
2:00 -3:00 PM	MCSC-101 Lab	MICTC-203	MICTC-203	MICTC-203/MCySC-101	MMLC-202 LAB /MCySC-201 LAB	
3:00 -4:00 PM						