

MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY: BHOPAL
COURSE OF STUDY AND SCHEME OF EXAMINATION
MASTER OF COMPUTER APPLICATIONS

MCA I SEMESTER

| Course No. | Subjects | Scheme of studies periods per week | | No. of duration of Theory Paper /Practical/Viva | | Credits | | Total credits |
|------------|----------------------------------------|------------------------------------|---|-------------------------------------------------|-----|---------|---|---------------|
| | | L | P | No. | Hrs | L | P | |
| MCA-501 | Mathematical Foundation of Comp. Sci. | 4 | | 1 | 3 | 4 | | 4 |
| MCA-502 | Computer Organization & Architecture | 4 | | 1 | 3 | 4 | | 4 |
| MCA-503 | Data Structure | 4 | | 1 | 3 | 4 | | 4 |
| HUM-504 | Business Organization & Financial Mgt. | 4 | | 1 | 3 | 4 | | 4 |
| MCA-505 | Programming Fundamental and 'C' | 4 | | 1 | 3 | 4 | | 4 |
| MCA-541 | Computer Organization & Architecture | | 2 | 1 | 3 | | 1 | 1 |
| MCA-542 | Data Structure | | 2 | 1 | 3 | | 1 | 1 |
| MCA-543 | Programming Lab in C | | 6 | 1 | 6 | | 3 | 3 |
| | TOTAL | 20 | | | | 20 | 5 | 25 |