

Department of Computer Science and Applications

BCA Course Structure

BCA (with specialization in Full Stack Development)

AS PER STATE EDUCATION POLICY

| Sem | Course Code | Title of the Paper | Hours/Week | Semester End Exam | IA | Total | Credits |
|-----|-------------|--------------------------------|------------|-------------------|----|-------|---------|
| 5 | 24BCA51 | Frontend Design | 03 | 80 | 20 | 100 | 3 |
| | 24BCA52 | Backend Development | 03 | 80 | 20 | 100 | 3 |
| | 24BCA53 | Cloud Computing | 05 | 80 | 20 | 100 | 5 |
| | 24BCA51P | Frontend Design Lab | 04 | 40 | 10 | 50 | 2 |
| | 24BCA52P | Backend Development Lab | 04 | 40 | 10 | 50 | 2 |
| | 24BCASEC2 | Quantitative Techniques | 02 | 40 | 10 | 50 | 2 |
| 6 | 24BCA61 | Software Project Management | 04 | 80 | 20 | 100 | 5 |
| | 24BCA62 | Mobile Application Development | 04 | 80 | 20 | 100 | 5 |
| | 24BCA63 | Project Work | 10 | 80 | 20 | 100 | 5 |
| | 24BCASEC3 | Soft Skills | 02 | 40 | 10 | 50 | 2 |