FACULTY OF EDUCATION DEPARTMENT OF SCIENCE & COMPUTER APPLICATION

SCHEME OF BCA IST SEMESTER SESSION 2022-23

| S.No | Course Code | Subject | Course Title | Credit | Pre- Requisite (If Any) | Theory | | CCE/Internal | | | | Practical/Project | | Total |
|------|----------------|-----------------|-----------------|--------|-------------------------------|---------|--------|--------------|------|--------------------------|------|-------------------|------|-------|
| | | | | | | Max. | Min. | Class Test | | Assignment/Present ation | | Max. | Min. | Marks |
| | | | | | | | | Max. | Min. | Max. | Min. | | | |
| | | | | | Core | Course | Major | | | | | | | |
| | S1- | Computer | Computer | 4 | Open For | 60 | 21 | 20 | 7 | 20 | 7 | - | - | 100 |
| 1 | BCAA1T | Fundamentals, | Fundamentals, | | All | | | | | | | | | |
| | | Organization | Organization | | | | | | | | | | | |
| | | and | and | | | | | | | | | | | |
| | | Architecture | Architecture | | | | | | | | | | | |
| | S1- | Computer | Computer | 2 | Open For | - | - | - | - | 40 | 14 | 60 | 21 | 100 |
| | BCAA1P | Fundamentals, | Fundamentals, | | All | | | | | | | | | |
| | | and Digital lab | and Digital lab | | | | | | | | | | | |
| | | | | | MII | NOR SU | BJECT | | | | | | | |
| | S1- | Operating | Operating | 4 | Open For | 60 | 21 | 20 | 7 | 20 | 7 | - | - | 100 |
| 1 | BCAB2T | System-I | System-I | | All | | | | | | | | | |
| | S1- | Operating | Operating | 2 | Open For | - | - | - | - | 40 | 14 | 60 | 21 | 100 |
| | BCAB2P | System-I | System-I | | All | | | | | | | | | |
| | | | | | ELEC | TIVE SU | JBJECT | | | | | | | |
| 1 | S1- | Computational | Computational | 4 | Open For | 60 | 21 | 20 | 7 | 20 | 7 | - | - | 100 |
| | BCAC1G | Mathematics | Mathematics | | All | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | S1- | Discrete | Discrete | 4 | Open For | 60 | 21 | 20 | 7 | 20 | 7 | - | - | 100 |
| 2 | BCAC2G | Mathematics | Mathematics | | All | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | NCC-101T | NCC | NCC Awareness | 2 | Open For | 60 | 21 | 20 | 7 | 20 | 7 | | | 100 |

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| 3 | NCC-101P | NCC | NCC Awareness | 2 | All | | | | | | | 100 | 35 | 100 |
|--------------|---------------|----------------------|---|---|-----------------|--------|---------|---------|---|----|----|-----|----|-------------|
| 4 | NSS-101T | NSS | Concept Of National Service Scheme | 2 | Open For All | 60 | 21 | 20 | 7 | 20 | 7 | | | 100 |
| | NSS-101P | NSS | Concept Of National Service Scheme | 2 | | | | | | | | 100 | 35 | 100 |
| 5 | S1- COAP2G | MS OFFICE | MS OFFICE | 2 | Open For All | 60 | 21 | 20 | 7 | 20 | 7 | - | - | 100 |
| | S1- COAP2R | MS OFFICE | MS OFFICE | 2 | Open For All | - | - | - | - | 40 | 14 | 60 | 21 | 100 |
| | | | | | Ability Enhai | ncemer | t cours | e (AEC) | | | | | • | |
| 1 | X1- FCEA1T | Foundation Course | Hindi Language | 4 | Open For All | 100 | 35 | - | - | - | - | - | - | 100 |
| 2 | X1- FCHB1T | Foundation Course | English Language and Indian Culture | 4 | Open For All | 100 | 35 | - | - | - | - | - | - | 100 |
| 3 | X1- FCAC1T | Foundation Course | environmental education | 4 | Open For All | 100 | 35 | • | - | - | - | - | - | 100 |
| 4 | A1- YOSC1F | Yogic Science | Yoga And Mediation | 4 | Open For All | 100 | 35 | - | - | - | - | - | - | 100 |
| TOTAL CREDIT | | | | | TOTAL MARKS | | | | | | | | | 600/7 00 |