

KAKATIYA UNIVERSITY WARANGAL 506 009**Scheme for under Choice Based Credit System
With Effect from the Academic Year 2019-2020
B.SC. PROGRAMME****FIRST YEAR****SEMESTER - I**

| Code | Course category | Title of the Paper | No. of Credits | HP W | Max. Marks | | | Total Marks |
|--------------------|-----------------|-----------------------|----------------|----------|------------|----------|---------------|-------------|
| | | | | | I.A | End Exam | Lab Practical | |
| BS101 | AECC-1 | ENVIRONMENTAL SCIENCE | 2 | 2 | 10 | 40 | - | 50 |
| BS102 | FL-1A | ENGLISH | 4 | 4 | 20 | 80 | - | 100 |
| BS103 | SL-2A | SECOND LANGUAGE | 4 | 4 | 20 | 80 | - | 100 |
| BS104 | DSC-1A | OPTIONAL - I | 4 | 4 | 20 | 80 | 25 | 125 |
| | | OPTIONAL - I LAB | 1 | 3 | | | | |
| BS105 | DSC-2A | OPTIONAL - II | 4 | 4 | 20 | 80 | 25 | 125 |
| | | OPTIONAL - II LAB | 1 | 3 | | | | |
| BS106 | DSC-3A | OPTIONAL - III | 4 | 4 | 20 | 80 | 25 | 125 |
| | | OPTIONAL - III LAB | 1 | 3 | | | | |
| Summary of Credits | | | 25 | - | - | - | - | 625 |

SEMESTER - II

| Code | Course category | Title of the Paper | No. of Credits | HPW | Max. Marks | | | Total Marks |
|--------------------|-----------------|-----------------------|----------------|----------|------------|----------|---------------|-------------|
| | | | | | I.A | End Exam | Lab Practical | |
| BS201 | AECC-2 | BASIC COMPUTER SKILLS | 2 | 2 | 10 | 40 | - | 50 |
| BS202 | FL-1B | ENGLISH | 4 | 4 | 20 | 80 | - | 100 |
| BS203 | SL-2B | SECOND LANGUAGE | 4 | 4 | 20 | 80 | - | 100 |
| BS204 | DSC-1B | OPTIONAL - I | 4 | 4 | 20 | 80 | 25 | 125 |
| | | OPTIONAL - I LAB | 1 | 3 | | | | |
| BS205 | DSC-2B | OPTIONAL - II | 4 | 4 | 20 | 80 | 25 | 125 |
| | | OPTIONAL - II LAB | 1 | 3 | | | | |
| BS206 | DSC-3B | OPTIONAL - III | 4 | 4 | 20 | 80 | 25 | 125 |
| | | OPTIONAL - III LAB | 1 | 3 | | | | |
| Summary of Credits | | | 25 | - | - | - | - | 625 |

KAKATIYA UNIVERSITY WARANGAL 506 009
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B.SC. PROGRAMME

SECOND YEAR

SEMESTER - III

| Code | Course category | Title of the Paper | No. of Credits | HPW | Max. Marks | | | Total Marks |
|--------|-----------------|--------------------|----------------|-----|------------|----------|---------------|-------------|
| | | | | | I.A | End Exam | Lab Practical | |
| BS 301 | SEC-1 | | 2 | 2 | 10 | 40 | - | 50 |
| BS 302 | SEC-2 | | 2 | 2 | 10 | 40 | - | 50 |
| BS 303 | FL-1C | ENGLISH | 3 | 3 | 20 | 80 | - | 100 |
| | SL-2C | SECOND LANGUAGE | 3 | 3 | 20 | 80 | - | 100 |
| BS 304 | DSC-1C | OPTIONAL - I | 4 | 4 | 20 | 80 | 25 | 125 |
| | | OPTIONAL – I LAB | 1 | 3 | | | | |
| BS 305 | DSC-2C | OPTIONAL – II | 4 | 4 | 20 | 80 | 25 | 125 |
| | | OPTIONAL – II LAB | 1 | 3 | | | | |
| BS 306 | DSC-3C | OPTIONAL – III | 4 | 4 | 20 | 80 | 25 | 125 |
| | | OPTIONAL – III LAB | 1 | 3 | | | | |
| | | Summary of Credits | 25 | - | - | - | - | 625 |

SEMESTER - IV

| Code | Course category | Title of the Paper | No. of Credits | HPW | Max. Marks | | | Total Marks |
|-------|-----------------|--------------------|----------------|-----|------------|----------|---------------|-------------|
| | | | | | I.A | End Exam | Lab Practical | |
| BS401 | SEC-3 | | 2 | 2 | 10 | 40 | - | 50 |
| BS402 | SEC-4 | | 2 | 2 | 10 | 40 | - | 50 |
| BS403 | FL-1D | ENGLISH | 3 | 3 | 20 | 80 | - | 100 |
| | SL-2D | SECOND LANGUAGE | 3 | 3 | 20 | 80 | - | 100 |
| BS404 | DSC-1D | OPTIONAL - I | 4 | 4 | 20 | 80 | 25 | 125 |
| | | OPTIONAL – I LAB | 1 | 3 | | | | |
| BS405 | DSC-2D | OPTIONAL – II | 4 | 4 | 20 | 80 | 25 | 125 |
| | | OPTIONAL – II LAB | 1 | 3 | | | | |
| BS406 | DSC-3D | OPTIONAL – III | 4 | 4 | 20 | 80 | 25 | 125 |
| | | OPTIONAL – III LAB | 1 | 3 | | | | |
| | | Summary of Credits | 25 | - | - | - | - | 625 |

KAKATIYA UNIVERSITY WARANGAL 506 009
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B.SC. PROGRAMME

FINAL YEAR

SEMESTER - V

| Code | Course Type | Title of the Paper | No. of Credits | HPW | Max. Marks | | | Total Marks |
|--------------------|-------------|--------------------|----------------|-----|------------|----------|---------------|-------------|
| | | | | | I.A | End Exam | Lab Practical | |
| BS 501 | FL-1E | ENGLISH | 3 | 3 | 20 | 80 | - | 100 |
| BS 502 | SL-2E | SECOND LANGUAGE | 3 | 3 | 20 | 80 | - | 100 |
| BS 503 | GE-1 | | 4 | 4 | 20 | 80 | - | 100 |
| BS 504 | DSE-1E | OPTIONAL – I | 4 | 4 | 20 | 80 | 25 | 125 |
| | | OPTIONAL – I LAB | 1 | 3 | | | | |
| BS 505 | DSE-2E | OPTIONAL – II | 4 | 4 | 20 | 80 | 25 | 125 |
| | | OPTIONAL – II LAB | 1 | 3 | | | | |
| BS506 | DSE-3E | OPTIONAL – III | 4 | 4 | 20 | 80 | 25 | 125 |
| | | OPTIONAL – III LAB | 1 | 3 | | | | |
| Summary of Credits | | | 25 | - | - | - | - | 675 |

SEMESTER - VI

| Code | Course Type | Title of the Paper | No. of Credits | HPW | Max. Marks | | | Total Marks |
|--------------------|---------------|--------------------|----------------|-----|------------|----------|---------------|-------------|
| | | | | | I.A | End Exam | Lab Practical | |
| BS 601 | FL-1F | ENGLISH | 3 | 3 | 20 | 80 | - | 100 |
| BS 602 | SL-2F | SECOND LANGUAGE | 3 | 3 | 20 | 80 | - | 100 |
| BS 603 | PW - Optional | | 4 | 4 | 20 | 80 | - | 100 |
| BS 604 | DSE-1F | OPTIONAL - I | 4 | 4 | 20 | 80 | 25 | 125 |
| | | OPTIONAL – I LAB | 1 | 3 | | | | |
| BS 605 | DSE-2F | OPTIONAL – II | 4 | 4 | 20 | 80 | 25 | 125 |
| | | OPTIONAL – II LAB | 1 | 3 | | | | |
| BS 606 | DSE-3F | OPTIONAL – III | 4 | 4 | 20 | 80 | 25 | 125 |
| | | OPTIONAL – III LAB | 1 | 3 | | | | |
| Summary of Credits | | | 25 | - | - | - | - | 675 |

| | | | | |
|--|--|--|--|--|
| NSS/NCC/ Sports/Extra Curricular | Credits under Non – CGPA 6 | Up to 6 (2 in each Year) | Up to 6 (2 in each Year) | Up to 6 (2 in each Year) |
| Summer internship | 4 | Up to 4 (2 in each, after I & II years | Up to 4 (2 in each, after I & II years | Up to 4 (2 in each, after I & II years |

FL-: First Language;

SL-: Second Language;

AECC: Ability Enhancement Compulsory Course;

SEC: Skill Enhancement Course;

DSC: Discipline Specific Course;

DSE: Discipline Specific Elective;

GE: Generic Elective;

PW: Project Work;

**Chairperson Board of Studies
Bio Chemistry**

**Chairperson Board of Studies
Chemistry**

**Chairperson Board of Studies
Geology**

**Chairperson Board of Studies
Zoology**

**Chairperson Board of Studies
Botany**

**Chairperson Board of Studies
Bio-Technology**

**Chairperson Board of Studies
Microbiology**

**Chairperson Board of Studies
Mathematics**

**Chairperson Board of Studies
Statistics**

**Chairperson Board of Studies
Physics**

**Chairperson Board of Studies
Electronics**

**Chairperson Board of Studies
Computer Science**