

| | | |
|--|---|--|
|  <p>NAAC</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  <p>METRIC 1.1.3</p> |
| CRITERIA – I | | |

UG CURRICULUM FROM 2021 ONWARDS

B.Sc., BIOCHEMISTRY


| Year/ Sem | Part | Course | Course title | Course code | Ins. Prd/Week | Credit | Exam Hrs | Marks | | Total |
|-----------------|------|---------------------------|--|---|---------------|-----------|----------|----------|----------|------------|
| | | | | | | | | IA | UE | |
| I Year I Sem | I | Language Course - I | Cheyyul (IkkalaIlakiyam), Sirukathai, Ilakkiyavaralaru/ Hindi/French/ Arabic/Sanskrit | 21U1LT1/ 21U1LH1/ 21U1LF1/ 21U1LA1/ 21U1LS1 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course-I | English for communication -I | 21U1EL1 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course-I | Biomolecules | 21UBC1C1 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | | Core Practical- II | Lab in Biomolecules | 21UBC1C2P | 4 | 3 | 3 | 40 | 60 |
| | | Allied course-I | Inorganic, Organic and | 21UBC1A1 | 3 | 3 | 3 | 25 | 75 | 100 |
| | | | Allied Practical- II | Labin Volumetric and organic qualitative analysis | 21UBC1A2P | 3 | - | - | - | - |
| | IV | Environmental | Environmental studies | 21U1EVS | 2 | 2 | 3 | 25 | 75 | 100 |
| TOTAL | | | | | 30 | 19 | - | - | - | 600 |

Note:

■ Employability

■ Entrepreneurship

■ Skill Development

| | | |
|---|--|---|
|  | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur – 621212 |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |


| | | | | | | | | | | |
|---------------------------|-----|-----------------------------|--|---|-----------|-----------|----------|----------|----------|------------|
| I Year/ II Sem | I | Language Course - II | Cheyyl (idaikalailakiyam) Pudhinam Hindi French Arabic Sanskrit | 21U1LT2/ 21U1LH2/ 21U1LF2/ 21U1LA2/ 21U1LS2 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course-II | English for communication -II | 21U1EL2 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course-III | Human Physiology | 21UBC2C3 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Practical- IV | Lab in Human Physiology | 21UBC2C4P | 4 | 3 | 3 | 40 | 60 | 100 |
| | III | Allied Practical- II | Lab in volumetric and organic qualitative analysis | 21UBC1A2P | 3 | 3 | 3 | 40 | 60 | 100 |
| | III | Allied Practical- III | Inorganic, organic and physical chemistry-II | 21UBC2A3 | 3 | 3 | 3 | 25 | 75 | 100 |
| | IV | Value Education | Value Education | 21U2VED | 2 | 2 | 3 | 25 | 75 | 100 |
| TOTAL | | | | | 30 | 22 | - | - | - | 700 |
| II Year/ III Sem | I | English Language Course-III | Cheyyl (Kappiyangal) Urainadaialuvalmura imadalgallakiya Varalaru/Hindi French/Arabic Sanskrit | 21U1LT3/ 21U1LH3/ 21U1LF3/ 21U1LA3/ 21U1LS3 | 6 | 3 | 3 | 25 | 75 | 100 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur – 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |


| | | | | | | | | | | |
|----------------------------------|-----------------------------|---|---|-----------|-----------|----------|----------|----------|------------|-----|
| II | English Language Course-III | English through literature-1 | 21U3EL3 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | III | Core Course-V | Biochemical techniques | 21UBC3C5 | 6 | 3 | 3 | 25 | 75 | 100 |
| | | Core Practical- VI | Lab in biochemical techniques | 21UBC3C6P | 4 | 3 | 3 | 40 | 60 | 100 |
| | | Allied Course - IV | Microbiology-I | 21UBC3A4 | 3 | 3 | 3 | 25 | 75 | 100 |
| | | Allied Practical- V | Lab in Microbiology | 21UBC3A5P | 3 | - | - | - | - | - |
| | IV | Non Major Elective | Health and nutrition | 21UBC3N1A | 2 | 2 | 3 | 25 | 75 | 100 |
| Nutrition for women nanomedicine | | | 21UBC3N1B 21UBC3N1C | | | | | | | |
| TOTAL | | | | 20 | 20 | - | - | - | 600 | |
| II Year/ IV Sem | Language Course-IV | Cheyyl (Sangailakiyam, Needhi ilakiyam)nadagam, ilakiyavaralaru, pothukatturai Hindi,French Arabic,Sanskrit | 21U4LT4 21U4LH4 21U4LF4 21U4LA4 21U4LS4 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | English Language Course-IV | English competitive examination | 21U4EL4 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | Core Course-VII | Enzyme | 21UBC4C7 | 6 | 6 | 3 | 25 | 75 | 100 | |
| | Core Practical-VIII | LabinEnzymesAnalysis | 21UBC4C8P | 4 | 3 | 3 | 40 | 60 | 100 | |
| | Allied Practical-V | LabinMicrobiology | 21UBC3A5P | 3 | 3 | 3 | 40 | 60 | 100 | |
| | Allied | Microbiology-II | 21UBC4A6 | 3 | 3 | 3 | 25 | 75 | 100 | |
| | Non Major Elective | ForensicScience Biochemistr y inNutrition | 21UBC4N2A 21UBC4N2B | 2 | 2 | 3 | 25 | 75 | 100 | |
| Elective-II | HealthandDisease | 21UBC4N2C | | | | | | | | |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|--|---|--|
|  <p>NAAC</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  <p>METRIC 1.1.3</p> |
| CRITERIA – I | | |

| | | | | TOTAL | 30 | 23 | - | - | - | 700 |
|---------------------------|------------------------|---------------------------|---|-------------------------------------|-----------|-----------|----------|----------|------------|------------|
| III Year/ V Sem | III | CoreCourse-IX | Bioenergeticsand | 21UBC5C9 | 6 | 6 | 3 | 25 | 75 | 100 |
| | | CoreCourse-X | Genetics & Computational Biology | 21UBC5C10 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | CoreCourse-XI | Cell&Molecul arBiology | 21UBC5C11 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core Practical -XII | Lab In Cell &Molecular Biology | 21UBC5C12P | 4 | 3 | 3 | 40 | 60 | 100 |
| | | Major Based Elective-I | Plan biochemistry Neurobiology Drug biology | 21UBC5M1A 21UBC5M1B 21UBC5M1C | 4 | 4 | 3 | 25 | 75 | 100 |
| | IV | Skill Based Elective - I | Tools Of Biochemistry | 21UBC5S1A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | Herbs And Drug Action | 21UBC5S1B | | | | | | |
| | | | Ethnomedicine | 21UBC5S1C | | | | | | |
| | | Skill Based Elective - II | Nanotechnology | 21UBC5S2A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | Pharmacognosy | 21UBC5S2B | | | | | | |
| Cardiovascular biology | 21UBC5S2C | | | | | | | | | |
| Soft Skill Development | Soft skill development | 21U5SS | 2 | 2 | 3 | 25 | 75 | 100 | | |
| TOTAL | | | | 30 | 29 | - | - | - | 800 | |
| III Year/ VI Sem | III | CoreCourse-XIII | ClinicalBiochemistry | 21UBC6C13 | 6 | 6 | 3 | 25 | 75 | 100 |
| | | CoreCourse-XIV | Immunology | 21UBC6C14 | 6 | 6 | 3 | 25 | 75 | 100 |
| | | Core Practical - XV | Lab In Clinical Biochemistry | 21UBC6C15P | 6 | 5 | 3 | 40 | 60 | 100 |
| | | Major Based Elective- II | Pharmaceutical Biochemistry | 21UBC6M2A | 6 | 4 | 3 | 25 | 75 | 100 |
| | | | Cancer Biology | 21UBC6M2B | | | | | | |
| | | | Biomedical Instrumentation | 21UBC6M2C | | | | | | |
| Major Based | Advanced | 21UBC6M3A | | | | | | | | |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|---|
|  <p>KNOWLEDGE IS POWER</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | |
|--------------------|-----------------------|-----------------------------|------------|------------|---|---|-------------|------------|-----|
| | Elective- III | Endocrinology | | 5 | 4 | 3 | 25 | 75 | 100 |
| | | Nutrition biochemistry | 21UBC6M3B | | | | | | |
| | | Fundamentals of genetics | 21UBC6M3C | | | | | | |
| IV | Gender Studies | Gender Studies | 21U6GS | 1 | 1 | 3 | 25 | 75 | 100 |
| V | Extension Activity | Extension Activity | | - | 1 | - | - | - | - |
| TOTAL | | | 30 | 27 | | | 600 | 30 | |
| GRAND TOTAL | | | 180 | 140 | | | 4000 | 180 | |





PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|--|---|--|
|  <p>NAAC</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  <p>METRIC 1.1.3</p> |
| CRITERIA – I | | |

B.Sc., BIOTECHNOLOGY


| Year/ Sem | Part | Course | Course title | Course code | Ins. | Prd/Week | Credit | Exam Hrs | Marks | | Total |
|-------------------------|-----------------------|------------------------------|---|---|-----------|-----------|--------|----------|-------|------------|-------|
| | | | | | | | | | IA | UE | |
| I Year/ I Sem | I | Language Course - I | Cheyyl (Ikkalalakiyam), Sirukathai, Ilakkiyavaralaru/ Hindi/French/ Arabic/Sanskrit | 21U1LT1/ 21U1LH1/ 21U1LF1/ 21U1LA1/ 21U1LS1 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | II | English Language Course - I | English for Communication - I | 21U1EL1 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | III | Core Course - I | Cell biology | 21UBT1C1 | 6 | 6 | 3 | 25 | 75 | 100 | |
| | | Core Course - II | Lab in cell biology | 21UBT1C2P | 4 | 3 | 3 | 40 | 60 | 100 | |
| | | Allied course - I | Biochemistry | 21UBT1A1 | 3 | 4 | 3 | 25 | 75 | 100 | |
| | IV | Allied course -II | Lab in Biochemistry and Immunology | 21UBT1A2P | 3 | - | - | - | - | - | |
| IV | Environmental studies | Environmental studies | 21U1EVS | 2 | 2 | 3 | 25 | 75 | 100 | | |
| TOTAL | | | | | 30 | 21 | | | | 600 | |
| I Year/ II Sem | I | Language Course-II | Cheyyl (Idikkalailakiyam),P uthinam/ Hindi/French/ Arabic/Sanskrit | 21U2LT2/ 21U2LH2/ 21U2LF2/ 21U2LA2/ 21U2LS2 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | II | English Language Course - II | English for Communication - II | 21U2EL2 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | III | Core Course - III | Microbiology | 21UBT2C3 | 6 | 5 | 3 | 25 | 75 | 100 | |
| | | Core Course - IV | Lab in Microbiology | 21UBT2C4P | 4 | 3 | 3 | 40 | 60 | 100 | |
| | | Allied course - II | Lab in Biochemistry and Immunology | 21UBT1A2P | 3 | 3 | 3 | 40 | 60 | 100 | |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  <p>KNOWLEDGE IS POWER</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  |
| NAAC | CRITERIA - I | METRIC 1.1.3 |


| | | | | | | | | | | | |
|---------------------------|-----|-----------------------|--|---|-----------|-----------|---|----|----|------------|-----|
| | | Allied course - III | Immunology | 21UBT2A3 | 3 | 3 | 3 | 25 | 75 | 100 | |
| | IV | Value education | Value education | 21U2VED | 2 | 2 | 3 | 25 | 75 | 100 | |
| | | TOTAL | | | 30 | 22 | | | | 700 | |
| II Year/ III Sem | I | Language Course - III | Cheyyl (IdaikkalaIlakkiyam) Urainadai, uvalmuraimadalgai, Ilakkiyavaralaru/ Hindi/French/ Arabic, Sanskrit | 21U3LT3/ 21U3LH3/ 21U3LF3/ 21U3LA3/ 21U3LS3 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | II | English Course - III | English through literature | 21U3EL3 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | III | | Core Course-V | Principles of Genetic Molecular Biology | 21UBT3C5 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | | Core Course -VI | Lab in Genetics and Molecular biology | 21UBT3C6P | 4 | 3 | 3 | 40 | 60 | 100 |
| | | | Allied course - IV | Basics of Bioinformatics | 21UBT3A4 | 3 | 3 | 3 | 25 | 75 | 100 |
| | | Allied lab - V | Lab in Bioinformatic Biostatistics | 21UBT3A5P | 3 | - | - | - | - | - | |
| | IV | | Non Major Elective - I | A)Basics of Biotechnology | 21UBT3N1A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | | B) Health care Biotechnology | 21UBT3N1B | | | | | | |
| | | | | C) Process Instrumentation Dynamic And control | 21UBT3N1C | | | | | | |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|--|--|--|
|  <p>NAAC</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  <p>METRIC 1.1.3</p> |
| CRITERIA – I | | |

| | | TOTAL | | | 30 | 19 | | | | 600 |
|--------------------------|-----|------------------------------|--|---|-----------|-----------|-----------|----|----|------------|
| II Year/ IV Sem | I | Language Course - IV | Cheyyl (Palanthami Ilakkiyam, Nadagam, Hindi/French/Arabic/Sanskrit) | 21U4LT4/ 21U4LH4/ 21U4LF4/ 21U4LA4/ 21U4LS4 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course - IV | English for competitive exam | 21U4EL4 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course - VII | Recombinant DNA technology | 21UBT4C7 | 6 | 6 | 3 | 25 | 75 | 100 |
| | III | Core Course - VIII | Lab in Recombinant DNA technology | 21UBT4C8P | 4 | 3 | 3 | 40 | 60 | 100 |
| | III | Allied course - V | Lab in Bioinformatic Biostatistics | 21UBT3A5P | 3 | 3 | 3 | 40 | 60 | 100 |
| | III | Allied course - VI | Biostatistics | 21UBT4A6 | 3 | 2 | 3 | 25 | 75 | 100 |
| | IV | Non Major Elective - II | A) Agricultural Biotechnology | 21UBT4N2A | 2 | 2 | 3 | 25 | 75 | 100 |
| | IV | | B) Solid Waste Management | 21UBT4N2B | | | | | | |
| | IV | | C) Industrial waste Management. | 21UBT4N2C | | | | | | |
| | | | TOTAL | | | 30 | 22 | | | |
| III | III | Core Course - IX | Forensic Biotechnology | 21UBT5C9 | 6 | 6 | 3 | 25 | 75 | 100 |
| | III | Core Course - X | Animal Biotechnology | 21UBT5C10 | 6 | 6 | 3 | 25 | 75 | 100 |
| | III | Core Course - XI | Plant Biotechnology | 21UBT5C11 | 5 | 5 | 3 | 25 | 75 | 100 |
| | III | Core Course - XII | Lab in FBT, ABT and PBT | 21UBT5C12P | 3 | 3 | 3 | 40 | 60 | 100 |
| | III | Major Based | A) Bioinstruments | 21UBT5M1A | 4 | 4 | 3 | 25 | 75 | 100 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|--|---|---|
|  <p>KNOWLEDGE IS POWER</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |


| | | | | | | | | | | | |
|---------------------------|----------------------------|--|---------------------------------------|---|-----------|-----------|-----------|----|-----|-----|------------|
| III Year/ V Sem | | Elective - I | B) Marine Biotechnology | 21UBT5M1B | | | | | | | |
| | | | C) Molecular Modeling and drug design | 21UBT5M1C | | | | | | | |
| | Skill based Elective – I | | | A) Ethnomedicine | 21UBT5S1A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | | B) Phytochemical Technique | 21UBT5S1B | | | | | | |
| | | | | C) Herbs and Drug action. | 21UBT5S1C | | | | | | |
| | Skill based Elective – II | | | A) Pharmacognosy | 21UBT5S2A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | | B) Plant Hormones and Signal transduction | 21UBT5S2B | | | | | | |
| | | | | C) Biobusiness | 21UBT5S2C | | | | | | |
| | | Soft Skill development | Soft Skill development | 21U5SS | 2 | 2 | 3 | 25 | 75 | 100 | |
| | TOTAL | | | | | 30 | 30 | | | | 800 |
| III Year/ VI Sem | III | Core Course - XIII | Industrial Biotechnology | 21UBT6C13 | 6 | 6 | 3 | 25 | 75 | 100 | |
| | | Core Course - XIV | Environmental Biotechnology | 21UBT6C14 | 6 | 6 | 3 | 25 | 75 | 100 | |
| | | Core Course - XV | Lab in IBT and EBT | 21UBT6C15P | 6 | 4 | 3 | 40 | 60 | 100 | |
| | Major Based Elective - II | A) Industrial Fermentation Technology | 21UBT6M2A | 6 | 4 | 3 | 25 | 75 | 100 | | |
| | | B) Food and beverage Fermentation technology | 21UBT6M2B | | | | | | | | |
| | C) Bioresources Technology | 21UBT6M2C | | | | | | | | | |

Note:

Employability


Entrepreneurship

Skill Development

| | | |
|---|--|--|
|  KNOWLEDGE IS POWER | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  DHANALAKSHMI SRINIVASAN GROUP |
| NAAC | CRITERIA - I | METRIC 1.1.3 |

| | | | | | | | | | | |
|--------------------|-------------------------------|--|----------------------|---|------------|------------|----|----|-----|-------------|
| | | A) Metabolic Biotechnology | 21UBT6M3A | | | | | | | |
| | Major Based Elective - III | B) Pharmaceutical Biotechnology | 21UBT6M3B | 5 | 4 | 3 | 25 | 75 | 100 | |
| | | C) Bioconjugate Tech nology & Applications | 21UBT6M3C | | | | | | | |
| V | | Gender studies | Gender studies | | | | | | | 21U6GS |
| | V | Extension activities | Extension activities | - | | 1 | | | | |
| TOTAL | | | | | 30 | 26 | | | | 600 |
| GRAND TOTAL | | | | | 180 | 140 | | | | 4000 |





PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|--|---|---|
|  <p>KNOWLEDGE IS POWER</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  <p>DHANALAKSHMI SRINIVASAN GROUP</p> |
| NAAC | CRITERIA - I | METRIC 1.1.3 |

B.B.A.

| Year/ Sem | a | r | Course | Course title | Course code | Ins. | Prd/ Week | Cred it | Exam Hrs | Marks | | Total | |
|-------------------------|-----|----|--------------------------|---|---|--|--------------|------------|-------------|-------|------------|-------|---------|
| | | | | | | | | | | IA | UE | | |
| I Year/ I Sem | I | | Language Course - I | Cheyyl (IkkalaIlakiyam), Sirukathai, Ilakkiyavaralaru/ Hindi/French/ Arabic/Sanskrit | 21U1LT1/ 21U1LH1/ 21U1LF1/ 21U1LA1/ 21U1LS1 | 6 | 3 | 3 | 3 | 25 | 75 | 100 | |
| | | | | English Language Course I | English For Communication I | | | | | | | | 21U1EL1 |
| | III | | | Core Course I | Business Management | 21UBA1C1 | 5 | 5 | 3 | 25 | 75 | 100 | |
| | | | | | Core Course II | Financial Accounting | 21UBA1C2 | 5 | 4 | 3 | 25 | 75 | 100 |
| | | | | | Allied Course I | Business Economics | 21UBA1A1 | 4 | 3 | - | 25 | 75 | 100 |
| | | | | | Allied Course II | Mathematics and statistics for managers | 21UBA1A2 | 2 | - | - | - | - | - |
| IV | | | Environmental Studies | Environmental Studies | 21U1EVS | 2 | 2 | 3 | 25 | 75 | 100 | | |
| TOTAL | | | | | | 30 | 20 | | | | 600 | | |
| I Year/ II Sem | I | II | Language Course | Cheyyl (IdaikalaIlakkiyam) Puthinam/Hindi/French/ Sanskrit/ Arabic | 21U2LT2/ 21U2LH2/ 21U2LF2/ 21U2LS2/ 21U2LA2 | 6 | 3 | 3 | 3 | 25 | 75 | 100 | |
| | | | | English Language Course - II | English for communication II | | | | | | | | 21U2EL2 |
| | III | | | Core Course - III | Organizational behavior | 21UBA2C3 | 5 | 5 | 3 | 25 | 75 | 100 | |
| | | | | | Core Course - IV | Business law | 21UBA2C4 | 5 | 4 | 3 | 25 | 75 | 100 |
| | | | | | Allied Course - II | Mathematics and statistics for managers | 21UBA2A2 | 3 | 4 | 3 | 25 | 75 | 100 |
| | | | | | Allied Course - III | Apparel Export Management | 21UBA2A3 | 3 | 2 | 3 | 25 | 75 | 100 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|--|--|--|
|  <p>NAAC</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  <p>METRIC 1.1.3</p> |
| CRITERIA – I | | |


| | | | | | | | | | | | |
|---------------------------|-----|-----------------------------|--|---|-----------|-----------|-----------|----|----|------------|------------|
| | IV | Value Education | Value Education | 21U2VED | 2 | 2 | 3 | 25 | 75 | 100 | |
| | | TOTAL | | | 30 | 23 | | | | 700 | |
| II Year/ III Sem | I | Language Course III | Cheyyul (Kappiyangal), Vurainadai, AluvalMuraiMadalgal, IlakkiyaVaralaru/Hindi/French/ Sanskrit/Arabic | 21U3LT3/ 21U3LH3/ 21U3LF3/ 21U3LS3/ 21U3LA3 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | II | English Language Course III | English Through Literature | 21U3EL3 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | III | | Core Course V | Company Law & Practices | 21UBA3C5 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | | Core Course VI | Marketing Management | 21UBA3C6 | 5 | 4 | 3 | 25 | 75 | 100 |
| | | | Allied Course IV | Computer Applications In Business | 21UBA3A4 | 3 | 3 | 3 | 25 | 75 | 100 |
| | | | Allied Course V (Practical) | Computer Applications In Business lab | 21UBA3A5P | 2 | - | - | - | - | - |
| | IV | | Non Major Elective – I | A. Digital marketing | 21UBA3N1A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | | B. Banking Practices | 21UBA3N1B | | | | | | |
| | | | | C. Introduction to office management | 21UBA3N1C | | | | | | |
| | | | TOTAL | | | 30 | 20 | | | | 600 |
| II Year/ IV Sem | I | Language Course - IV | Cheyyul (SangaIlakkiyam, NeedhiIlakkiyam, Nadagam, IlakkiyaVaralaru, PodhuKatturai/Hindi/French/ Sanskrit/Arabic | 21U4LT4/ 21U4LH4/ 21U4LF4/ 21U4LS4/ 21U4LA4 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | II | English Language Course IV | English For Competitive Examinations | 21U4EL4 | 6 | 3 | 3 | 25 | 75 | 100 | |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur – 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |


| | | | | | | | | | | |
|-------------------------|--|-----------------------------|--|-----------|-----------|-----------|---|----|----|------------|
| | III | Core CoursVII | Production Management | 21UBA4C7 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course VIII | Entrepreneurial Development | 21UBA4C8 | 4 | 4 | 3 | 25 | 75 | 100 |
| | | Allied Course V (Practical) | Computer Applications In Business lab | 21UBA3A5P | 3 | 2 | 3 | 40 | 60 | 100 |
| | | Allied Course VI | Operation Research | 21UBA4A6 | 4 | 4 | 3 | 25 | 75 | 100 |
| | IV | Non Major Elective – II | A. Principles of management | 21UBA4N2A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | B. Personnel management and industrial relations | 21UBA4N2B | | | | | | |
| | | | C. Office management tools | 21UBA4N2C | | | | | | |
| TOTAL | | | | | 30 | 23 | | | | 700 |
| III Year/ V Sem | III | Core CourseIX | Cost Accounting | 21UBA5C9 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course X | International Business | 21UBA5C10 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course XI | Business Research | 21UBA5C11 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core CourseXII | Business Communication | 21UBA5C12 | 5 | 4 | 3 | 25 | 75 | 100 |
| | | Major Based Elective - I | A. Consumer Behavior | 21UBA5M1A | 4 | 4 | 3 | 25 | 75 | 100 |
| | B. Sales and distribution management | | 21UBA5M1B | | | | | | | |
| | C. Organizational change and development | | 21UBA5M1C | | | | | | | |
| | IV | Skill Based Elective – I | A.IT Skills For Manager | 21UBA5S1A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | B. Corporate Social Responsibility(CSR) | 21UBA5S1B | | | | | | |
| | | | C. E-Commerce | 21UBA5S1C | | | | | | |
| | | Skill Based Elective – II | A. E-Business | 21UBA5S2A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | B. Business Ethics | 21UBA5S2B | | | | | | |
| C. Business Environment | 21UBA5S2C | | | | | | | | | |

Note:

Employability


Entrepreneurship

Skill Development

| | | |
|--|--|--|
|  NAAC | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  METRIC 1.1.3 |
|--|--|--|

| | | | | | | | | | | | |
|---------------------------|-------------------------------------|------------------------|--|----------------|------------|------------|----------|-------------|-------------|-------------|-----|
| | | Soft Skill Development | Soft Skill Development | 21U5SS | 2 | 2 | 3 | 25 | 75 | 100 | |
| | | TOTAL | | | 30 | 29 | | | | 800 | |
| III Year/ VI Sem | | Core Course XIII | Human Resource Management | 21UBA6C13 | 6 | 5 | 3 | 25 | 75 | 100 | |
| | | Core Course XIV | Financial Management | 21UBA6C14 | 6 | 5 | 3 | 25 | 75 | 100 | |
| | | Core Course XV | Management Information System | 21UBA6C15 | 6 | 5 | 3 | 25 | 75 | 100 | |
| | III Major Based Elective - II | | A. Supply Chain Management | | 21UBA6M2A | 6 | 4 | 3 | 25 | 75 | 100 |
| | | | B. Service marketing | | 21UBA6M2B | | | | | | |
| | | | C.Event management | | 21UBA6M2C | | | | | | |
| | Major Based Elective - III | | A. Financial Services | | 21UBA6M3A | 5 | 4 | 3 | 25 | 75 | 100 |
| | | | B.Innovative And Creativity Management | | 21UBA6M3B | | | | | | |
| | | | C. Public Relations Management | | 21UBA6M3C | | | | | | |
| | IV | | Gender Studies | Gender Studies | 21U6GS | 1 | 1 | 3 | 25 | 75 | 100 |
| V | | Extension Activities | Extension Activities | | - | 1 | - | - | - | - | |
| | | TOTAL | | | 30 | 25 | | | | 600 | |
| | | GRAND TOTAL | | | 180 | 140 | - | 1015 | 2850 | 4000 | |




PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|--|
|  KNOWLEDGE IS POWER | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  DHANALAKSHMI SRINIVASAN GROUP |
| NAAC | CRITERIA - I | METRIC 1.1.3 |

B.Sc., CHEMISTRY


| Year /sem | Part | Course | Course title | Course Code | Periods/Week | Credit | Exam | Marks | | Total |
|-----------------|------|----------------------------|--|---|--------------|-----------|----------|------------|------------|------------|
| | | | | | | | | Int | Ext | |
| I Year & I SEM | I | Language-I | Cheyyul (IkkalaIllakkiyam), Sirukathai, IllakkiyaVaralaru / Hindi / French / Sanskrit / Arabic | 21U1LT1/ 21U1LH1/ 21U1LF1/ 21U1LS1/ 21U1LA1 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course-I | English for Communication -I | 21U1EL1 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course-I | General Chemistry-I | 21UCH1C1 | 6 | 5 | 3 | 25 | 75 | 100 |
| | III | Core Course-II | Volumetric Analysis Practicals | 21UCH1C2P | 4 | 4 | 3 | 40 | 60 | 100 |
| | III | Allied Course-I | Differential and Integral Calculus / Plant Biology-I | 21UCH1A1A / 21UCH1A1B | 4 | 3 | 3 | 25 | 75 | 100 |
| | III | Allied Course-II | Analytical Geometry(3D) and Trigonometry / Plant Biology and Plant Biotechniques Practical | 21UCH1A2A / 21UCH1A2B P | 2 | - | - | - | - | - |
| | IV | Environmental Studies | Environmental Studies | 21U1EVS | 2 | 2 | 3 | 25 | 75 | 100 |
| TOTAL | | | | | 30 | 20 | - | 165 | 435 | 600 |
| I Year & II SEM | I | Language-II | Cheyyul(IdaikalaIllakkiyam), Puthinam / Hindi/ French / Sanskrit / Arabic | 21U2LT2/ 21U2LH2/ 21U2LF2/ 21U2LS2/ 21U2LA2 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course-II | English for Communication -II | 21U2EL2 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course-III | General Chemistry-II | 21UCH2C3 | 6 | 5 | 3 | 25 | 75 | 100 |
| | III | Core Course-IV | Industrial Chemistry | 21UCH2C4P | 4 | 4 | 3 | 40 | 60 | 100 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |


| | | | | | | | | | | |
|-------------------------------|--------------------------|------------------------------|--|---|-----------|-----------|----------|--------------------------|--------------------------|------------|
| | | | Practicals | | | | | | | |
| | III | Allied Course-II | Analytical Geometry (3D) and Trigonometry /Plant Biology and Plant Biotechniques Practical | 21UCH1A2A 21UCH1A2B P | 2 | 3 | 3 | 25 / 40 | 75 / 60 | 100 |
| | III | Allied Course-III | Differential Equations , Laplace Transform and Vector Calculus / Plant Biology-II | 21UCH2A3A 21UCH2A3B | 4 | 3 | 3 | 25 | 75 | 100 |
| | IV | Value Education | Value Education | 21U2VED | 2 | 2 | 3 | 25 | 75 | 100 |
| TOTAL | | | | | 30 | 23 | - | 190 / 205 | 510 / 495 | 700 |
| II Year / III SEM | I | Language III | Cheyul (Kappiyangal), Urainadai / Hindi/ French / Sanskrit/ Arabic | 21U3LT3 21U3LH3 21U3LF3 21U3LS3 21U3LA3 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course- III | English Through Literature | 21U3EL3 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course-V | General Chemistry-III | 21UCH3C5 | 6 | 6 | 3 | 25 | 75 | 100 |
| | III | Core Course- VI | Semi Micro Analysis Practicals | 21UCH3C6P | 4 | 4 | 3 | 40 | 60 | 100 |
| | III | Allied Course- IV | General Physics-I | 21UCH3A4 | 3 | 3 | 3 | 25 | 75 | 100 |
| | III | Allied Course-V | General Physics Practical -I | 21UCH3A5P | 3 | - | - | - | - | - |
| | IV | Non Major Elective -I | A)Chemistry in Everyday Life | 21UCH3N1A | 2 | 2 | 3 | 25 | 75 | 100 |
| | B)Agricultural Chemistry | | 21UCH3N1B | | | | | | | |
| | C)Health Chemistry | | 21UCH3N1C | | | | | | | |
| TOTAL | | | | | 30 | 21 | - | 165 | 435 | 600 |
| II Year / I | I | Language- IV | PalantamilCheyulumN adakamum / Hindi / French /Arabic / | 21U4LT4 21U4LH4 21U4LF4 | 6 | 3 | 3 | 25 | 75 | 100 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur – 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | | |
|------------------------------|-------------------------------------|-----------------------------|---|------------|-----------|----------|------------|------------|------------|-----|
| IV Sem | | Sanskrit | 21U4LS4 21U4LA4 | | | | | | | |
| | II | English Language Course- IV | English for Competitive Examination | 21U4EL4 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course-VII | General Chemistry-IV | 21UCH4C7 | 6 | 5 | 3 | 25 | 75 | 100 |
| | III | Core Course-VIII | Physical Chemistry Practicals | 21UCH4C8P | 4 | 4 | 3 | 40 | 60 | 100 |
| | III | Allied Course-V | General Physics Practical –I | 21UCH3A5P | 3 | 3 | 3 | 40 | 60 | 100 |
| | III | Allied Course -VI | General Physics-II | 21UCH4A6 | 3 | 3 | 3 | 25 | 75 | 100 |
| | IV | Non Major Elective -II | A) Food and Nutrition | 21UCH4N1A | 2 | 2 | 3 | 25 | 75 | 100 |
| | B) Nanoscience and its Applications | | 21UCH4N1B | | | | | | | |
| | C) Chemistry for Life Science | | 21UCH4N1C | | | | | | | |
| TOTAL | | | | 30 | 23 | - | 205 | 495 | 700 | |
| III Year / V Sem | III | Core Course-IX | Inorganic Chemistry-I | 21UCH5C9 | 5 | 5 | 3 | 25 | 75 | 100 |
| | III | Core Course-X | Organic Chemistry-I | 21UCH5C10 | 5 | 5 | 3 | 25 | 75 | 100 |
| | III | Core Course-XI | Physical Chemistry-I | 21UCH5C11 | 5 | 5 | 3 | 25 | 75 | 100 |
| | III | Core Course - XII | Organic Qualitative Analysis Practicals | 21UCH5C12P | 5 | 4 | 3 | 40 | 60 | 100 |
| | III | Major Based Elective -I | A) Analytical Chemistry | 21UCH5M1A | 4 | 4 | 3 | 25 | 75 | 100 |
| | | | B) Material & Nano Chemistry | 21UCH5M1B | | | | | | |
| | | | C) Importance of Bioinorganic Chemistry | 21UCH5M1C | | | | | | |
| | IV | Skill Based Elective-I | A) Fundamental Aspects of Electro analytical Techniques | 21UCH5S1A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | B) Water Quality Analysis | 21UCH5S1B | | | | | | |
| | C) Medicinal | | 21UCH5S1C | | | | | | | |

Note:

Employability


Entrepreneurship

Skill Development

| | | |
|---|--|---|
|  | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | | |
|--------------------|-------------------------|---|--|------------|------------|----------|------------|------------|-------------|-----|
| | | | Chemistry | | | | | | | |
| IV | Skill Based Elective-II | A)Clinical Chemistry | 21UCH5S2A | 2 | 2 | 3 | 25 | 75 | 100 | |
| | | B)Chemistry of Natural Products | 21UCH5S2B | | | | | | | |
| | | C) Dyeing Techniques and Water Treatments | 21UCH5S2C | | | | | | | |
| IV | Soft Skills Development | Soft Skills Development | 21U5SS | 2 | 2 | 3 | 25 | 75 | 100 | |
| TOTAL | | | | 30 | 29 | - | 215 | 585 | 800 | |
| III Year / VI Sem | III | Core Course-XIII | Organic Chemistry-II | 21UCH6C13 | 6 | 5 | 3 | 25 | 75 | 100 |
| | III | Core Course -XIV | Physical Chemistry-II | 21UCH6C14 | 6 | 5 | 3 | 25 | 75 | 100 |
| | III | Core Course-XV | Gravimetric AnalysisPracticals | 21UCH6C15P | 6 | 4 | 3 | 40 | 60 | 100 |
| | III | Major Based Elective- II | A)Nuclear and Industrial Chemistry | 21UCH6M2A | 6 | 4 | 3 | 25 | 75 | 100 |
| | | | B)Organometallic Chemistry | 21UCH6M2B | | | | | | |
| | | | C)Essential Molecules for Life | 21UCH6M2C | | | | | | |
| | III | Major Based Elective - III | A) Polymer Chemistry | 21UCH6M3A | 5 | 4 | 3 | 25 | 75 | 100 |
| | | | B)Pharmaceutical Chemistry | 21UCH6M3B | | | | | | |
| | | | C)Photochemistry and Radiation Chemistry | 21UCH6M3C | | | | | | |
| | IV | Gender Studies | Gender Studies | 21U6GS | 1 | 1 | 3 | 25 | 75 | 100 |
| V | Extension Activity | Extension Activity | - | - | 1 | - | - | - | - | |
| TOTAL | | | | 30 | 24 | | 165 | 435 | 600 | |
| GRAND TOTAL | | | | 180 | 140 | | | | 4000 | |





PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|---|
|  | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

B.Com.


| Year /sem | Part | Course | Course title | Course Code | Inst Periods/ Week | Credit | Exam Hours | Marks | | Total | |
|-----------------------------|------|------------------------------|--|---|-----------------------|-----------|------------|-------|-----|------------|-----|
| | | | | | | | | Int | Ext | | |
| I Year / I Sem | I | Language Course – I | Cheyyl, (Ikkalailakkiyam) Sirukadhai, Ilakkiyavaralaru/Hindi/ French/Sanskrit/ Arabic | 21U1LT1/ 21U1LH1/ 21U1LF1/ 21U1LS1/ 21U1LA1 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | II | English Language Course – I | English for Communication – I | 21U1EL1 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | III | | Core Course I | Principles of Accountancy | 21UCO1C1 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | | Core Course II | Contemporary Management | 21UCO1C2 | 5 | 4 | 3 | 25 | 75 | 100 |
| | | | Allied Course I | Business Economics | 21UCO1A1 | 4 | 3 | 3 | 25 | 75 | 100 |
| | | | Allied Course II | Office Management | 21UCO1A2 | 2 | - | - | - | - | - |
| | IV | Environmental studies | Environmental studies | 21U1EVS | 2 | 2 | 3 | 25 | 75 | 100 | |
| TOTAL | | | | | 30 | 20 | | | | 600 | |
| I Year / II Sem | I | Language Course – II | Cheyyl, (Idaikkalailakkiyam) Puthinam/ Hindi/ French/ Sanskrit/ Arabic | 21U2LT2/ 21U2LH2/ 21U2LF2/ 21U2LS2/ 21U2LA2 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | II | English Language Course – II | English for Communication – II | 21U2EL2 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | | Core Course III | Business Tools for Decision Making | 21UCO2C3 | 5 | 5 | 3 | 25 | 75 | 100 | |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|---|
|  | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur – 621212 |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |


| | | | | | | | | | | | |
|-------------------------------|--------------|-----------------------|--|---|-----------|-----------|-----------|----|----|------------|------------|
| | | Core Course IV | Business Regulatory framework | 21UCO2C4 | 5 | 4 | 3 | 25 | 75 | 100 | |
| | | Allied Course II | Office Management | 21UCO1A2 | 2 | 3 | 3 | 25 | 75 | 100 | |
| | | Allied Course III | Modern Marketing | 21UCO2A3 | 4 | 3 | 3 | 25 | 75 | 100 | |
| | IV | Value Education | Value Education | 21U2VED | 2 | 2 | 3 | 25 | 75 | 100 | |
| TOTAL | | | | | 30 | 23 | | | | 700 | |
| II Year / III Sem | I | Language Course – III | Cheyyl (Kappiyangal) Urainadai, AluvalMurai, Madalgal, ilakkiya Varalaru/ Hindi/ French/Sanskrit/ Arabic | 21U3LT3/ 21U3LH3/ 21U3LF3/ 21U3LS3/ 21U3LA3 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | II | English Language | English through literature | 21U3EL3 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | III | Core Course V | Business Accounting | | 21UCO3C5 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course VI | Business Communication | | 21UCO3C6 | 5 | 4 | 3 | 25 | 75 | 100 |
| | | Allied Course IV | Banking theory law and practice | | 21UCO3A4 | 4 | 3 | 3 | 25 | 75 | 100 |
| | | Allied Course V | Business Environment | | 21UCO3A5 | 2 | - | - | - | - | - |
| | IV | Non Major Elective- I | A. Principles of Marketing | | 21UCO3N1A | | | | | | |
| | | | B. Principles of Management | | 21UCO3N1B | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | C. Introduction to Banking | | 21UCO3N1C | | | | | | |
| | TOTAL | | | | | 30 | 20 | | | | 600 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|---|
|  | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | | |
|------------------------------|--------------|------------------------------------|--|---|---|-----------|-----------|----|----|-----|
| II Year / IV Sem | I | Language Course – IV | Cheyyul (Sangallakkiyam, Neethillakkiyam) Nadagam, IlakkiyaVaralaru, PothuKaturai) /Hindi/ French/Sanskrit/ Arabic | 21U4LT4/ 21U4LH4/ 21U4LF4/ 21U4LS4/ 21U4LA4 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course – IV | English for competitive examination | 21U4EL4 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course VII | Cost Accounting | 21UCO4C7 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course VIII | Company Law | 21UCO4C8 | 5 | 4 | 3 | 25 | 75 | 100 |
| | | Allied Course V | Business Environment | 21UCO3A5 | 2 | 3 | 3 | 25 | 75 | 100 |
| | | Allied Course VI | Bank Management | 21UCO4A6 | 4 | 3 | 3 | 25 | 75 | 100 |
| | IV | Non Major Elective II | A. Fundamentals of Accounting | 21UCO4N2A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | B. Organisational Behaviour | 21UCO4N2B | | | | | | | |
| | | C. Consumer Behaviour | 21UCO4N2C | | | | | | | |
| | TOTAL | | | | | 30 | 23 | | | |
| III Year / I Sem | III | Core Course IX | Company Accounting | 21UCO5C9 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course X | Auditing | 21UCO5C10 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course XI | Computer Application in Business with practical | 21UCO5C11T 21UCO5C11P | 5 | 2+2 | 2+2 | 15 | 45 | 100 |
| | | Core Course XII | Financial Management | 21UCO5C12 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Major Based Elective - I | A. Human Resource | 21UCO5M1A | 4 | 4 | 3 | 25 | 75 | 100 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|--|--|--|
|  <p>NAAC</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  <p>METRIC 1.1.3</p> |
| CRITERIA – I | | |

| | | | | | | | | | | |
|----------------------------------|---------------------------|----------------------------|------------------------------------|-----------|-----------|-----------|----|----|-----|------------|
| VSe m | | | Management | | | | | | | |
| | | | B. Retail Marketing | 21UCO5M1B | | | | | | |
| | | | C. Investment Management | 21UCO5M1C | | | | | | |
| | IV | Skill Based Elective - I | A. Insurance Management | 21UCO5S1A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | B. Service Marketing | 21UCO5S1B | | | | | | |
| | | | C. Internet | 21UCO5S1C | | | | | | |
| | Skill Based Elective - II | A. Advertising Management | 21UCO5S2A | 2 | 2 | 3 | 25 | 75 | 100 | |
| | | B. Sales Management | 21UCO5S2B | | | | | | | |
| | | C. Retail management | 21UCO5S2C | | | | | | | |
| | Soft Skill Development | Soft Skill Development | 21U5SS | 2 | 2 | 3 | 25 | 75 | 100 | |
| TOTAL | | | | | 30 | 29 | | | | 800 |
| III Year / VI Sem | III | Core Course XIII | Management Accounting | 21UCO6C13 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course XIV | Income Tax Theory Law and Practice | 21UCO6C14 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course XV | Entrepreneurial Leadership | 21UCO6C15 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | Major Based Elective - II | A. Goods and service tax | 21UCO6M2A | 6 | 4 | 3 | 25 | 75 | 100 |
| | | | B. Introduction to E-Commerce | 21UCO6M2B | | | | | | |
| | | | C.E-Banking | 21UCO6M2C | | | | | | |
| | | Major Based Elective - III | A. Financial Service in India | 21UCO6M3A | 5 | 4 | 3 | 25 | 75 | 100 |
| B. Financial Marketing Operation | 21UCO6M3B | | | | | | | | | |

Note:

Employability


Entrepreneurship

Skill Development

| | | |
|---|--|---|
|  KNOWLEDGE IS POWER | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | |
|--------------------|----------------------|--------------------------|-----------|------------|------------|---|----|----|-------------|
| | | C. Indian Banking System | 21UCO6M3C | | | | | | |
| V | Gender studies | Gender Studies | 21U6GS | 1 | 1 | 3 | 25 | 75 | 100 |
| V | Extension Activities | Extension Activities | | 0 | 1 | | 0 | 0 | 0 |
| TOTAL | | | | 30 | 25 | | | | 600 |
| GRAND TOTAL | | | | 180 | 140 | | | | 4000 |





PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|--|
|  KNOWLEDGE IS POWER | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  DHANALAKSHMI SRINIVASAN GROUP |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

B.Com., CA

| Year/ Sem | Part | Course | Course title | Course code | Inst Periods/Week | Credit | Exam Hrs | Marks | | Total |
|-------------------------|------|----------------------------|---|---|----------------------|-----------|----------|-------|----|------------|
| | | | | | | | | In | Ex | |
| I Year/ I Sem | I | LanguageCourse-I | Cheyyul,(Ikkalailakkiyam)Sirukadhai,II lakkiyaralaru/Hindi/French/Sanskrit/Arabic | 21U1LT1/ 21U1LH1/ 21U1LF1/ 21U1LS1/ 21U1LA1 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | EnglishLanguage Course-I | English for Communication-I | 21U1EL1 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course I | Principles ofAccountancy | 21UCOA1C1 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course II | ComputerFundamentals&OfficeAutomation | 21UCOA1C2 | 5 | 4 | 3 | 25 | 75 | 100 |
| | | Allied Course I | BusinessEconomics | 21UCOA1A1 | 4 | 3 | 3 | 25 | 75 | 100 |
| | | Allied Course II | OfficeManagement | 21UCOA1A2 | 2 | - | - | - | - | - |
| | IV | Environmental studies | Environmentalstudies | 21U1EVS | 2 | 2 | 3 | 25 | 75 | 100 |
| TOTAL | | | | | 30 | 20 | | | | 600 |
| I Year/ II Sem | I | LanguageCourse- II | Cheyyul,(IdaikkalaIII akkiyam) Puthinam/Hindi/French/Sanskrit/Arabic | 21U2LT2/ 21U2LH2/ 21U2LF2/ 21U2LS2/ 21U2LA2 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | EnglishLanguage Course- II | English for Communication–II | 21U2EL2 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | CoreCourse III | BusinessToolsfor DecisionMaking | 21UCOA2C3 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core CourseIV | InformationSecurity | 21UCOA2C4 | 5 | 4 | 3 | 25 | 75 | 100 |
| | | Allied Course II | OfficeManagement | 21UCOA1A2 | 2 | 3 | 3 | 25 | 75 | 100 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  |
| NAAC | CRITERIA - I | METRIC 1.1.3 |


| | | | | | | | | | | | | |
|-------------------------------|------------------|-----------------------------|---|---|-----------------------------------|--------------------------|----|-----|-----|------------|----------|-----|
| | | Allied Practical III | Office Automation Lab | 21UCOA2A3P | 4 | 3 | 3 | 40 | 60 | 100 | | |
| | IV | Value Education | Value Education | 21U2VED | 2 | 2 | 3 | 25 | 75 | 100 | | |
| TOTAL | | | | | 30 | 23 | | | | 700 | | |
| II Year / III Sem | I | Language Course - III | Cheyyuil Kappiyangal) Urainadai, Aluval Murai, Madalgal, Ilakkiya Varalaru/ Hindi/French/ Sanskrit/Arabic | 21U3LT3/ 21U3LH3/ 21U3LF3/ 21U3LS3/ 21U3LA3 | 6 | 3 | 3 | 25 | 75 | 100 | | |
| | | | | 21U3EL3 | 6 | 3 | 3 | 25 | 75 | 100 | | |
| | II | English Language Course-III | English through literature | 21U3EL3 | 6 | 3 | 3 | 25 | 75 | 100 | | |
| | | | | Core Course V | Business Accounting | 21UCOA3C5 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | | | Core Course VI | Programming in C (With practical) | 21UCOA3C6T 21UCOA3C6P | 5 | 2+2 | 2+2 | 15 10 | 45 30 | 100 |
| | Allied Course IV | Business Communication | 21UCOA3A4 | 4 | 3 | 3 | 25 | 75 | 100 | | | |
| | | | | Allied Course V | E-Commerce | 21UCOA3A5 | 2 | - | - | - | - | - |
| | IV | Non Major Elective -I | A.Principles of Marketing B.Principles of Management C.Introduction to Banking | 21UCOA3N1A | 2 | 2 | 3 | 25 | 75 | 100 | | |
| | | | | 21UCOA3N1B | | | | | | | | |
| | | | | 21UCOA3N1C | | | | | | | | |
| TOTAL | | | | | 30 | 20 | | | | 600 | | |
| II Year / IV Sem | I | Language Course -IV | Cheyyul (Sanga Ilakkiyam, Neethi Ilakkiyam) Nadagam, Ilakkiya Varalaru, Pothu Katurai) /Hindi/French/Sanskrit /Arabic | 21U4LT4/ 21U4LH4/ 21U4LF4/ 21U4LS4/ 21U4LA4 | 6 | 3 | 3 | 25 | 75 | 100 | | |
| | | | | 21U4EL4 | 6 | 3 | 3 | 25 | 75 | 100 | | |
| | | | | Core Course VII | Cost Accounting | 21UCOA4C7 | 5 | 5 | 3 | 25 | 75 | 100 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|--|--|--|
|  NAAC | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur – 621212 |  METRIC 1.1.3 |
| CRITERIA – I | | |

| | | | | | | | | | | |
|------------------------------|------------------------------|--|----------------------------------|----------------------------|-----------|-----------|----------|---|----------------------------|------------|
| III Year / V Sem | Core Course VIII | Programming in C++ (with practical) | 21UCOA4C8T 21UCOA4C8P | 5 | 2+2 | 2+2 | 15 10 | 45 30 | 100 | |
| | Allied Course V | E-Commerce | 21UCOA3A5 | 2 | 3 | 3 | 25 | 75 | 100 | |
| | Allied Course VI | Bank Management | 21UCOA4A6 | 4 | 3 | 3 | 25 | 75 | 100 | |
| | IV | Non-Major Elective II | A. Fundamentals of Accounting | 21UCOA4N2A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | B. Organisational Behaviour | 21UCOA4N2B | | | | | | |
| | | | C. Consumer Behaviour | 21UCOA4N2C | | | | | | |
| | TOTAL | | | | 30 | 23 | | | | 700 |
| | III | Core Course IX | Company Accounting | 21UCOA5C9 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course X | Auditing | 21UCOA5C10 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course XI | Multimedia (with practical) | 21UCOA5C11T 21UCOA5C11P | 5 | 2+2 | 2+2 | 15 10 | 45 30 | 100 |
| | | | | Core Course XII | | | | Database Management System (with practical) | 21UCOA5C12T 21UCOA5C12P | |
| | | Major Based Elective I | A. Human Resource Management | 21UCOA5M1A | 4 | 4 | 3 | 25 | 75 | 100 |
| | B. Retail Marketing | | | 21UCOA5M1B | | | | | | |
| | C. Investment Management | | | 21UCOA5M1C | | | | | | |
| | IV | Skill Based Elective-I | A. Insurance Management | 21UCOA5S1A | 2 | 2 | 3 | 25 | 75 | 100 |
| B. Service Marketing | | | 21UCOA5S1B | | | | | | | |
| C. Internet | | | 21UCOA5S1C | | | | | | | |
| Skill Based Elective-II | A. Advertising Management | 21UCOA5S2A | 2 | 2 | 3 | 25 | 75 | 100 | | |
| | | B. Sales Management | | | | | | | 21UCOA5S2B | |
| | | C. Retail Management | | | | | | | 21UCOA5S2C | |

Note:

Employability


Entrepreneurship

Skill Development

| | | |
|---|--|---|
|  | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  |
| NAAC | CRITERIA - I | METRIC 1.1.3 |

| | | | | | | | | | | | |
|-------------------|--------------------|-----------------------|-------------------------|--|----------------------------|------------|-----|-----|----------|-------------|-----|
| III Year & VI Sem | IV | SoftSkill Development | SoftSkillDevelopment | 21U5SS | 2 | 2 | 3 | 25 | 75 | 100 | |
| | TOTAL | | | | 30 | 29 | | | | 800 | |
| | III | | Core Course XIII | FinancialManagement | 21UCOA6C13 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | | Core CourseXIV | IncomeTaxTheoryLaw andPractice | 21UCOA6C14 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | | Core Course XV | Computerized Accounting (with Practical) | 21UCOA6C15T 21UCOA6C15P | 6 | 3+2 | 2+2 | 15 10 | 45 30 | 100 |
| | | | MajorBased ElectiveII | A.Goodsandservicetax | 21UCOA6M2A | 6 | 4 | 3 | 25 | 75 | 100 |
| | | | | B.Business Environment | 21UCOA6M2B | | | | | | |
| | | | | C.E-Banking | 21UCOA6M2C | | | | | | |
| | | | Major Based ElectiveIII | A. Financial | 21UCOA6M3A | 5 | 4 | 3 | 25 | 75 | 100 |
| | | | | B. Servicein India | 21UCOA6M3B | | | | | | |
| | | | | C.Indian Banking System | 21UCOA6M3C | | | | | | |
| | | V | Gender studies | Gender Studies | 21U6GS | 1 | 1 | 3 | 25 | 75 | 100 |
| | | V | ExtensionActivities | ExtensionActivities | | 0 | 1 | | 0 | 0 | 0 |
| | TOTAL | | | | 30 | 25 | | | | 600 | |
| | GRAND TOTAL | | | | 180 | 140 | | | | 4000 | |





PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur – 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

B.C.A.


| Year / Sem | Part | Course | Course title | Course code | Ins. Prd/ Week | Credit | Exam Hrs | Marks | | |
|---------------------|------|-----------------------------|--|---|----------------|-----------|----------|------------|------------|------------|
| | | | | | | | | Intl | Extrn | Total |
| Year / Sem I / I | I | Language Course – I | Cheyyl (IkkalaIlakkiyam), Sirukathai, IlakkiyaVaralaru/Hindi/Arabic /French/Sanskrit | 21U1LT1/ 21U1LH1/ 21U1LA1/ 21U1LF1/ 21U1LS1 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course – I | English for Communication - I | 21U1EL1 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course – I | C Programming | 21UCA1C1 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course – II | C Lab | 21UCA1C2P | 4 | 3 | 3 | 40 | 60 | 100 |
| | IV | Allied Course – I | Algebra and Calculus | 21UCA1A1 | 4 | 3 | 3 | 25 | 75 | 100 |
| | | Allied Course – II | Numerical Analysis and Statistics | 21UCA1A2 | 2 | - | - | - | - | - |
| TOTAL | | | | | 30 | 19 | | 165 | 435 | 600 |
| Year / Sem I / I | I | Language Course – II | Cheyyl (IdaikkalaIlakkiyam), Puthinam/ Hindi/ Arabic/ French/ Sanskrit | 21U2LT2/ 21U2LH2/ 21U2LA2/ 21U2LF2/ 21U2LS2 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course II | English for Communication - II | 21U2EL2 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course – III | Programming in C++ | 21UCA2C3 | 6 | 5 | 3 | 25 | 75 | 100 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|---|
|  | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur – 621212 |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | | | |
|-------------------------------|-----------------|------------------------|--|---|-----------|-----------|-----------|------------|------------|------------|------------|
| II Sem | | Core Course – IV | Programming in C++ Lab | 21UCA2C4P | 4 | 3 | 3 | 40 | 60 | 100 | |
| | | Allied Course – II | Numerical Analysis and Statistics | 21UCA1A2 | 2 | 3 | 3 | 25 | 75 | 100 | |
| | | Allied Course – III | Operations Research | 21UCA2A3 | 4 | 3 | 3 | 25 | 75 | 100 | |
| IV | Value Education | Value Education | 21U2VED | 2 | 2 | 3 | 25 | 75 | 100 | | |
| TOTAL | | | | | 30 | 22 | | 190 | 510 | 700 | |
| II Year / III Sem | I | Language Course – III | Cheyyl (Kappiyangal), Urainadai,/ hindi/ Arabic/ French/ Sanskrit | 21U3LT3/ 21U3LH3/ 21U3LA3/ 21U3LF3/ 21U3LS3 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | | II | English Language Course – III | English through Literature | 21U3EL3 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course – V | Java programming | 21UCA3C5 | 6 | 5 | 3 | 25 | 75 | 100 | |
| | | Core Course – VI | Java programming Lab | 21UCA3C6P | 4 | 3 | 3 | 40 | 60 | 100 | |
| | | Allied Course – IV | Financial Accounting | 21UCA3A4 | 4 | 3 | 3 | 25 | 75 | 100 | |
| | | Allied Course –V | Accounting Package Lab | 21UCA3A5P | 2 | - | - | - | - | - | |
| | IV | Non Major Elective – I | Working Principles of Internet | 21UCA3N1A | | | | | | | |
| | | | Fundamentals of InformatTechnology | 21UCA3N1B | 2 | 2 | 3 | 25 | 75 | 100 | |
| | | | Basics of Computer Programming | 21UCA3N1C | | | | | | | |
| | TOTAL | | | | | 30 | 19 | | 165 | 435 | 600 |
| II Year/ IV | I | Language Course – IV | Cheyyl (Sangallakkiyam, Needhillakkiyam, Nadagam,)/ Hindi/ Arabic/ French/ Sanskrit | 21U4LT4/ 21U4LH4/ 21U4LA4/ 21U4LF4/ 21U4LS4 | 6 | 3 | 3 | 25 | 75 | 100 | |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|---|
|  | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | | |
|---------------------------|------------------------------|--------------------------------------|-----------------------------------|----------------|-----------|-----------|------------|------------|------------|------------|
| Sem II | English Language Course – IV | English for Competitive Examinations | 21U4EL4 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | III | Core Course – VI | PHP | 21UCA4C7 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course VIII | PHP Lab | 21UCA4C8P | 4 | 3 | 3 | 40 | 60 | 100 |
| | | Allied Course –V | Accounting Package Lab | 21UCA3A5P | 2 | 3 | 3 | 40 | 60 | 100 |
| | | Allied Course VI | Accounting Package | 21UCA4A6 | 4 | 3 | 3 | 25 | 75 | 100 |
| | IV | Non Major Elective–II | PC Hardware and Trouble Shooting | 21UCA4N2A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | Scripting Languages | 21UCA4N2B | | | | | | |
| | | | Office Automation | 21UCA4N2C | | | | | | |
| | TOTAL | | | | 30 | 22 | | 205 | 495 | 700 |
| | III Year/ V Sem | III | Core Course – IX | Cyber Security | 21UCA5C9 | 6 | 6 | 3 | 25 | 75 |
| Core Course – X | | | Internet of Things | 21UCA5C10 | 5 | 5 | 3 | 25 | 75 | 100 |
| Core Course – XI | | | Computer Architecture | 21UCA5C11 | 5 | 5 | 3 | 25 | 75 | 100 |
| Core Course -XII | | | Cyber Security Lab | 21UCA5C12P | 4 | 3 | 3 | 40 | 60 | 100 |
| Major Based Elective - I | | E-Commerce and M-Commerce | System Analysis and Design | 21UCA5M1B | 4 | 4 | 3 | 25 | 75 | 100 |
| | | | Data Base Management | 21UCA5M1C | | | | | | |
| | | | Pagemaker | 21UCA5S1A | | | | | | |
| Skill Based Elective – I | | CorelDraw | Internet Programming | 21UCA5S1C | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | Dream Weaver | 21UCA5S2A | | | | | | |
| | | | Computer Applications in Business | 21UCA5S2B | | | | | | |
| Skill Based Elective – II | | Introduction to web design | 21UCA5S2C | 2 | 2 | 3 | 25 | 75 | 100 | |
| | | | Soft skills Development | | | | | | | 21U5SS |
| TOTAL | | | | 30 | 29 | | 215 | 585 | 800 | |
| III | III | Core Course -XIII | Python Application Programming | 21UCA6C13 | 6 | 6 | 3 | 25 | 75 | 100 |

Note:

Employability


Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  <p>KNOWLEDGE IS POWER</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur – 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | | |
|--------------------|-------------------------------|-------------------------|----------------------|------------|------------|----------|-------------|-------------|-------------|-----|
| Year/ VI Sem | Core Course – XIV | Software Engineering | 21UCA6C14 | 6 | 6 | 3 | 25 | 75 | 100 | |
| | Core Course – XV | Python Lab | 21UCA6C15P | 5 | 4 | 3 | 40 | 60 | 100 | |
| | Major Based Elective - II | Web Programming | 21UCA6M2A | | | | | | | |
| | | GIS and Remote Sensing | 21UCA6M2B | 6 | 5 | 3 | 25 | 75 | 100 | |
| | | Multimedia Applications | 21UCA6M2C | | | | | | | |
| | Major Based Elective - III | Mini Project | 21UCA6M3PW | | | | | | | |
| | | Web Programming Lab | 21UCA6M3P1 | 6 | 6 | 3 | 40 | 60 | 100 | |
| | | Multimedia Lab | 21UCA6M3P2 | | | | | | | |
| | V | Gender Studies | Gender Studies | 21U6GS | 1 | 1 | 3 | 25 | 75 | 100 |
| | V | Extension Activities | Extension Activities | -- | - | 1 | - | - | - | - |
| TOTAL | | | | 30 | 29 | - | 180 | 420 | 600 | |
| GRAND TOTAL | | | | 180 | 140 | | 1120 | 2880 | 4000 | |





PRINCIPAL
DHANALAKSHMI SRINIVASAN COLLEGE
OF ARTS AND SCIENCE FOR WOMEN
(AUTONOMOUS),
PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|---|
|  | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur – 621212 |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

B.Sc., COMPUTER SCIENCE

| Year/ Sem | Part | Course | Course title | Course code | Ins. Prd/ Week | Credit | Exam Hrs | MARKS | | Total |
|----------------------------|------|----------------------------|---|---|----------------------|-----------|----------|------------|------------|------------|
| | | | | | | | | INT. | EXT | |
| I year / I Sem | I | Language Course-I | Cheyyul(Ikkalallakkiyam),Sirukathai,IlakkiaVaralaru/French / Hindi /Sanskrit/Arabic | 21U1LT1/ 21U1LF1/ 21U1LH1/ 21U1LS1/ 21U1LA1 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course –I | English for Communication-I | 21U1EL1 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | CoreCourse–I | BasicComputer Concepts | 21UCS1C1 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | CoreCourse– II | ComputerBasicsandAnimation Lab | 21UCS1C2P | 4 | 3 | 3 | 40 | 60 | 100 |
| | | Allied Course – I | Algebraand Calculus | 21UCS1A1 | 4 | 3 | 3 | 25 | 75 | 100 |
| | | Allied Course – II | Numerical Analysis andStatistics | 21UCS1A2 | 2 | - | - | - | - | - |
| | IV | Environmental Studies | EnvironmentalStudies | 21U1EVS | 2 | 2 | 3 | 25 | 75 | 100 |
| TOTAL | | | | | 30 | 19 | | 165 | 435 | 600 |
| Iyear / II Sem | I | Language Course –II | Cheyyul (IdaikalaIlakkiyam), Puthinam /French /Hindi / Sanscrit /Arabic | 21U2LT2/ 21U2LF2/ 21U2LH2/ 21U2LS2/ 21U2LA2 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course–II | Englishfor Communication-II | 21U2EL2 | 6 | 3 | 3 | 25 | 75 | 100 |
| | | Core Course–III | Programing in CLanguage | 21UCS2C3 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course– IV | Programingin C Lab | 21UCS2C4P | 4 | 3 | 3 | 40 | 60 | 100 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur – 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |


| | | | | | | | | | | |
|-------------------|--------------|----------------------------|---|---|---|-----------|-----------|----|------------|------------|
| | III | Allied Course – II | Numerical Analysis and Statistics | 21UCS1A2 | 2 | 3 | 3 | 25 | 75 | 100 |
| | | Allied Course – III | Operations Research | 21UCS2A3 | 4 | 3 | 3 | 25 | 75 | 100 |
| | IV | Value Education | Value Education | 21U2VED | 2 | 2 | 3 | 25 | 75 | 100 |
| | TOTAL | | | | | 30 | 22 | | 190 | 510 |
| II Year / III Sem | I | Language Course–III | Cheyul(Kappiyangal), Urainadai,AluvalMurai Madalgal,Ilakkiya Varalaru /French/Hindi/ Sanskrit/Arabic | 21U3LT3/ 21U3LF3/ 21U3LH3/ 21U3LS3/ 21U3LA3 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course–II | English through Literature | 21U3EL3 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course–V | Programming in C++ | 21UCS3C5 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course–VI | Programming in C++ Lab | 21UCS3C6P | 4 | 3 | 3 | 40 | 60 | 100 |
| | | Allied Course–IV | Applied Physics–I | 21UCS3A4 | 3 | 3 | 3 | 25 | 75 | 100 |
| | | Allied Course–V | Applied Physics Practical–I (Electronics) | 21UCS3A5P | 3 | - | - | - | - | - |
| | IV | Non Major Elective–I | Computer Fundamentals | 21UCS3N1A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | Introduction to Information Technology | 21UCS3N1B | | | | | | |
| | | | Office Automation | 21UCS3N1C | | | | | | |
| | TOTAL | | | | | 30 | 19 | | 165 | 435 |

Note:

Employment

Entrepreneurship

Skill Development

| | | |
|---|--|---|
|  | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | | |
|---|--------------|----------------------------|---|---|---|-----------|-----------|----|------------|------------|
| II Year / IV Sem | I | Language Course–IV | Cheyyul(Sangallakkiyam,Needhillakkiyam,Nadagam,Ila kkiyaVaralaru,PodhuKatturai) /French / Hindi /Sanskrit/ Arabic | 21U4LT4/ 21U4LF4/ 21U4LH4/ 21U4LS4/ 21U4LA4 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course–IV | Englishfor CompetitiveExaminations | 21U4EL4 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course–VII | JavaProgramming | 21UCS4C7 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course–VIII | JavaProgrammingLab | 21UCS4C8P | 4 | 4 | 3 | 40 | 60 | 100 |
| | | Allied Course–V | AppliedPhysics Practical –I (Electronics) | 21UCS3A5P | 3 | 3 | 3 | 40 | 60 | 100 |
| | | Allied Course–VI | AppliedPhysics-II | 21UCS4A6 | 3 | 3 | 3 | 25 | 75 | 100 |
| | IV | Non Major Elective-II | Recent Trends in Enterprise InformationTechnology | 21UCS4N2A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | PCSoftware | 21UCS4N2B | | | | | | |
| | | | WorkingPrinciplesof Internet | 21UCS4N2C | | | | | | |
| | TOTAL | | | | | 30 | 23 | | 205 | 495 |


| | | | | | | | | | |
|-----|----------------|-----------------------------|------------|---|---|---|----|----|-----|
| III | Core Course IX | Data Base Management System | 21UCS5C9 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course X | RDBMS Lab | 21UCS5C10P | 5 | 4 | 3 | 40 | 60 | 100 |
| | Core Course-XI | Operating System | 21UCS5C11 | 5 | 5 | 3 | 25 | 75 | 100 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|---|
|  | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | | |
|-------------------------------|------------------------|----------------------------|--|------------|-----------|-----------|----|------------|------------|------------|
| III Year / V Sem | | Core Course-XII | Data Structure and Algorithm | 21UCS5C12 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Major Based Elective - I | Cryptography | 21UCS5M1A | 4 | 4 | 3 | 25 | 75 | 100 |
| | | | Computer Graphics and Multimedia | 21UCS5M1B | | | | | | |
| | | Software Engineering | 21UCS5M1C | | | | | | | |
| | IV | Skill Based Elective – I | Page Maker | 21UCS5S1A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | Corel Draw | 21UCS5S1B | | | | | | |
| | | | Flash | 21UCS5S1C | | | | | | |
| | | Skill Based Elective – II | Dream Weaver | 21UCS5S2A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | Illustrator | 21UCS5S2B | | | | | | |
| | | | Indesign | 21UCS5S2C | | | | | | |
| Soft Skill Development | Soft Skill Development | 21U5SS | 2 | 2 | 3 | 25 | 75 | 100 | | |
| TOTAL | | | | | 30 | 29 | | 230 | 570 | 800 |
| III Year / VI Sem | III | Core Course XIII | Php Scripting Language | 21UCS6C13 | 6 | 6 | 3 | 25 | 75 | 100 |
| | | Core Course –XIV | Php Lab | 21UCS6C14P | 6 | 6 | 3 | 40 | 60 | 100 |
| | | Core Course –XV | Networking | 21UCS6C15 | 6 | 6 | 3 | 25 | 75 | 100 |
| | | Major Based Elective – II | Digital Computer Fundamentals & Microprocessor | 21UCS6M2A | 5 | 4 | 3 | 25 | 75 | 100 |
| | | | Dot Net Concepts | 21UCS6M2B | | | | | | |
| | | | Linux Administration | 21UCS6M2C | | | | | | |
| | | Major Based Elective – III | Mini Project (in-house project) | 21UCS6M3PW | 6 | 4 | 3 | 40 | 60 | 100 |
| | | | LINUX LAB | 21UCS6M3P1 | | | | | | |
| | | | Multimedia Lab | 21UCS6M3P2 | | | | | | |
| | IV | Gender Studies | Gender Studies | 21U6GS | 1 | 1 | 3 | 25 | 75 | 100 |

Note:

Employability


Entrepreneurship

Skill Development

| | | |
|--|--|--|
|  NAAC | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  METRIC 1.1.3 |
| CRITERIA - I | | |

| | | | | | | | | | |
|-------------------|----------------------|----------------------|---|------------|------------|----------|-------------|-------------|-------------|
| V | Extension Activities | Extension Activities | - | - | 1 | - | - | - | - |
| TOTAL | | | | 30 | 28 | - | 180 | 420 | 600 |
| GRANDTOTAL | | | | 180 | 140 | - | 1135 | 2865 | 4000 |




PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

- Employability**
- Entrepreneurship**
- Skill Development**

| | | |
|--|--|--|
|  <p>NAAC</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  <p>METRIC 1.1.3</p> |
| CRITERIA – I | | |

B.A., ENGLISH


| Year /Sem | Part | Course | Course title | Course code | Ins. Prd/ Week | Credit | Exam Hrs | Marks | | Total |
|-----------------------------|------|----------------------------|---|---|----------------|-----------|----------|------------|------------|------------|
| | | | | | | | | IA | UE | |
| I year / I Sem | I | Language Course I | Cheyyl (Ikkalailakkiyam), Sirukathai, IlakkiyaVaralaru/ Hindi/French/Arabic/ Sanskrit | 21U1LT1 21U1LH1 21U1LF1 21U1LA1 21U1LS1 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course I | English for Communication-I | 21U1EL1 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course I | Prose | 21UEN1C1 | 5 | 5 | 3 | 25 | 75 | 100 |
| | III | Core Course II | Fiction | 21UEN1C2 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Allied Course I | Social History of England-I | 21UEN1A1 | 3 | 3 | 3 | 25 | 75 | 100 |
| | | Allied Course I | Comparative Literature | 21UEN1A2 | 3 | * | * | * | * | * |
| | IV | Environmental Studies | Environmental Studies | 21U1EVS | 2 | 2 | 3 | 25 | 75 | 100 |
| TOTAL | | | | | 30 | 20 | | 150 | 450 | 600 |
| I year / II Sem | I | Language Course II | Cheyyl, (Idaikalallakkiyam), Puthinam/Hindi/ French/Arabic/ Sanskrit | 21U2LT2 21U2LH2 21U2LF2 21U2LA2 21U2LS2 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course II | English for Communication-II | 21U2EL2 | 6 | 3 | 3 | 25 | 75 | 100 |
| | | Core Course III | Poetry-I | 21UEN2C3 | 5 | 5 | 3 | 25 | 75 | 100 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|--|--|--|
|  <p>NAAC</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  <p>METRIC 1.1.3</p> |
|--|--|--|


| | | | | | | | | | | |
|------------------------|-----|----------------------|--|---|-----------|-----------|---|------------|------------|------------|
| | III | Core Course IV | Drama-I | 21UEN2C4 | 5 | 4 | 3 | 25 | 75 | 100 |
| | | Allied Course II | Comparative Literature | 21UEN1A2 | 3 | 3 | 3 | 25 | 75 | 100 |
| | | Allied Course III | Social History of England-II | 21UEN1A2 | 3 | 3 | 3 | 25 | 75 | 100 |
| | IV | Value Education | Value Education | 21U2VED | 2 | 2 | 3 | 25 | 75 | 100 |
| TOTAL | | | | | 30 | 23 | | 175 | 525 | 700 |
| II year / III Sem | I | Language Course III | Cheyyl (Kappiyangal) Urainadai, AluvalMuraiMadalga I, IlakiyaVaralaru Hindi/French/Arabic/ Sanskrit | 21U3LT3 21U3LH3 21U3LF3 21U3LA3 21U3LS3 | 6 | 3 | 3 | 25 | 75 | 100 |
| | | | English Language Course III | English through Literature | 21U3EL3 | 6 | 3 | 3 | 25 | 75 |
| | III | Core Course V | Poetry-II | 21UEN3C5 | 5 | 5 | 3 | 25 | 75 | 100 |
| | IV | Core Course VI | Drama-II | 21UEN3C6 | 5 | 4 | 3 | 25 | 75 | 100 |
| | III | Allied Course IV | History of English Literature-I | 21UEN3A4 | 3 | 3 | 3 | 25 | 75 | 100 |
| | | Allied Course V | Principles of Literary Criticism | 21UEN3A5 | 3 | * | * | * | * | * |
| | IV | Non Major Elective I | A.Remedial English | 21UEN3N1A | 2 | 2 | | 25 | 75 | 100 |
| B.Communication Skills | | | 21UEN3N1B | | | | | | | |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |


| | | | | | | | | | | | |
|-------------------------|----------------|----------------------------|--|---|-----------|-----------|-----------|------------|------------|------------|------------|
| | | | C. English for Journalism | 21UEN3N1C | | | | | | | |
| TOTAL | | | | | 30 | 20 | | 150 | 450 | 600 | |
| II year IV Sem | I | Language Course IV | Cheyyul (SangakalaIlakkiyam, NeethiIlakkiyam, IlakiyaVaralaru, PothuKaturai) Hindi/French/Arabic/ Sanskrit | 21U4LT4 21U4LH4 21U4LF4 21U4LA4 21U4LS4 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | II | English Language Course IV | English for Competitive Examination | 21U4EL4 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | III | Core Course VII | Canadian Literature | 21UEN4C7 | 5 | 5 | 3 | 25 | 75 | 100 | |
| | III | Core Course III | Literary Forms | 21UEN4C8 | 5 | 4 | 3 | 25 | 75 | 100 | |
| | III | Allied Course V | Principals of Literary Criticism | 21UEN3A5 | 3 | 3 | 3 | 25 | 75 | 100 | |
| | III | Allied Course VI | History of English Literature-II | 21UEN4A6 | 3 | 3 | 3 | 25 | 75 | 100 | |
| | IV | Non-Major Elective II | A. Presentation Skills | 21UEN4N2A | | | | | | | |
| | IV | Non-Major Elective II | B. Effective Employability Skills | 21UEN4N2B | 2 | 2 | | 25 | 75 | 100 | |
| | IV | Non-Major Elective II | C. Functional English | 21UEN4N2C | | | | | | | |
| | TOTAL | | | | | 30 | 23 | | 175 | 525 | 700 |
| III | Core Course IX | Shakespeare | 21UEN5C9 | 5 | 5 | 3 | 25 | 75 | 100 | | |
| III | Core Course X | Indian Writing in English | 21UEN5C10 | 5 | 5 | 3 | 25 | 75 | 100 | | |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | | |
|-------------------------------|-------------------------|----------------------------------|--|-----------|-----------|-----------|----|------------|------------|------------|
| III year / V Sem | | Core Course XI | American Literature | 21UEN5C11 | 5 | 4 | 3 | 25 | 75 | 100 |
| | | Core Course XII | Developing Language Skills | 21UEN5C12 | 5 | 5 | 3 | 25 | 75 | 100 |
| | III | Major Based Elective I | A. Translation Theory and Practice | 21UEN5M1A | 4 | 4 | 3 | 25 | 75 | 100 |
| | | | B. English for Competitive Exam | 21UEN5M1B | | | | | | |
| | | | C. Indian and European Classics in Translation | 21UEN5M1C | | | | | | |
| | Skill Based Elective I | A. Film Studies | 21UEN5S1A | 2 | 2 | 3 | 25 | 75 | 100 | |
| | | B. Basics of the Theatrical Arts | 21UEN5S1B | | | | | | | |
| | | C. Office Automation | 21UEN5S1C | | | | | | | |
| | Skill Based Elective II | A. Personality Development | 21UEN5S2A | 2 | 2 | 3 | 25 | 75 | 100 | |
| | | B. Grammar and Usage | 21UEN5S2B | | | | | | | |
| C. Leadership Skills | | 21UEN5S2C | | | | | | | | |
| | Soft Skill | Soft Skill | 21U5SS | 2 | 2 | 3 | 25 | 75 | 100 | |
| TOTAL | | | | | 30 | 29 | | 200 | 600 | 800 |
| III year / VI Sem | III | Core Course XIII | Commonwealth Literature | 21UEN6C13 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course XIV | Women's Writing in English | 21UEN6C14 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course XV | Language and Phonetics | 21UEN6C15 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | Major Based Elective II | A. Journalism and Mass Media | 21UEN6M2A | 6 | 4 | 3 | 25 | 75 | 100 |
| | | | B. English Language Teaching | 21UEN6M2B | | | | | | |
| | | | C. Introduction to the Literary Criticism | 21UEN6M2C | | | | | | |
| | | Major Based Elective III | A. Written Communication | 21UEN6M3A | 5 | 4 | 3 | 25 | 75 | 100 |
| B. English for Tourism | 21UEN6M3B | | | | | | | | | |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|--|--|--|
|  NAAC | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  METRIC 1.1.3 |
| CRITERIA – I | | |

| | | | | | | | | | | |
|--------------------|----------------------|-------------------------|------------------|------------|------------|---|-------------|-------------|-------------|--|
| | | C. Media Studies | 21UEN6M3C | | | | | | | |
| V | Gender Studies | Gender Studies | 21U6GS | 1 | 1 | 3 | 25 | 75 | 100 | |
| V | Extension Activities | Extension Activities | | 0 | 1 | | 0 | 0 | 0 | |
| TOTAL | | | | 30 | 25 | | 150 | 450 | 600 | |
| GRAND TOTAL | | | | 180 | 140 | | 1000 | 3000 | 4000 | |





PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|---|
|  | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

B.Sc., MATHEMATICS


| Year/ Sem | Part | Course | Course title | Course code | Ins. Prd/ Week | Credit | Exam Hrs | Marks | | Total |
|-----------------------------|------|------------------------------|--|---|----------------|-----------|-----------|------------|------------|------------|
| | | | | | | | | IA | UE | |
| I Year / I Sem | I | Language course - I | Cheyyl (Ekkalaelakkiyam), Sirukadhai, Illakiyavaraluru / Hindi/ French/ Sanskrit/ Arabic | 21U1LT1 / 21U1LH1 / 21U1LF1 / 21U1LS1 / 21U1LA1 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English language course - I | English for communication-I | 21U1EL1 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core course - I | Theory of equations & differential Calculus | 21UMM1C1 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core course - II | Analytical geometry 3d | 21UMM1C2 | 5 | 4 | 3 | 25 | 75 | 100 |
| | | Allied course - I | General physics I | 21UMM1A1 | 3 | 3 | 3 | 25 | 75 | 100 |
| | | Allied course - II | General physics practical - I | 21UMM1A2P | 3 | - | - | - | - | - |
| | IV | Environmental studies | Environmental studies | 21U1EVS | 2 | 2 | 3 | 25 | 75 | 100 |
| TOTAL | | | | | 30 | 20 | 18 | 150 | 450 | 600 |
| I Year / II Sem | I | Language course - II | Cheyyl(edaikalael akkiym), puthinam / Hindi/ French/ Sanskrit/ Arabic | 21U2LT2 / 21U2LH2 / 21U2LF2 / 21U2LS2 / 21U2LA2 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English language course - II | English for communication-II | 21U2EL2 | 6 | 3 | 3 | 25 | 75 | 100 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|---|
|  | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |


| | | | | | | | | | | |
|-----------------------------|---------------------|--------------------------------|---|---|-----------|-----------|------------|------------|------------|-----|
| III | Core course - III | Trigonometry & vector calculus | 21UMM2C3 | 5 | 4 | 3 | 25 | 75 | 100 | |
| | Core course - Iv | Integral calculus | 21UMM2C4 | 5 | 5 | 3 | 25 | 75 | 100 | |
| | Allied course - II | General physics practical - I | 21UMM1A2P | 3 | 3 | 3 | 40 | 60 | 100 | |
| | Allied Course - III | General physics - II | 21UMM2A3 | 3 | 3 | 3 | 25 | 75 | 100 | |
| | Value Education | Value education | 21U2VED | 2 | 2 | 3 | 25 | 75 | 100 | |
| TOTAL | | | | 30 | 23 | 18 | 190 | 510 | 700 | |
| II Year/ III Sem | I | Language Course-III | Cheyyl (kappiyangal), urainadai, aluvalmuraimadalg al, elakkiyavaralaru / hindi/ french/ sanskrit/ arabic | 21U3LT3 / 21U3LH3 / 21U3LF3 / 21U3LS3 / 21U3LA3 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English language course-III | English Through Literature | 21U3EL3 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core course - V | Algebra and Fourier Series | 21UMM3C5 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core course - VI | Theory of Numbers | 21UMM3C6 | 5 | 4 | 3 | 25 | 75 | 100 |
| | | Allied course -IV | Mathematical Statistics-I | 21UMM3A4 | 3 | 3 | 3 | 25 | 75 | 100 |
| | | Allied course -V | Mathematical statistics practical | 21UMM3A5P | 3 | - | - | - | - | - |
| | IV | Non-major Elective– I | Quantitative aptitude - I | 21UMM3N1A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | Operations research | 21UMM3N1B | | | | | | |
| Statistics - I | | | 21UMM3N1C | | | | | | | |
| TOTAL | | | | 30 | 20 | 18 | 150 | 450 | 600 | |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|---|
|  | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |


| | | | | | | | | | | |
|------------------------------|--------------|----------------------------|---|---|---|-----------|-----------|-----------|------------|------------|
| II Year / IV Sem | I | Language Course-IV | Cheyyl angaelakiyam, neethielakkiyam), nadagam, elakkiyavaralaru, pothukatturai / hindi/ French/ Sanskrit/ Arabic | 21U4LT4 / 21U4LH4 / 21U4LF4 / 21U4LS4 / 21U4LA4 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English language course-IV | English for competitive examinations | 21U4EL4 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core course- VII | Differential equations and laplace transform | 21UMM4C7 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core course- VIII | Sequence and Series | 21UMM4C8 | 5 | 4 | 3 | 25 | 75 | 100 |
| | | Allied course -V | Mathematical statistics practical | 21UMM3A5P | 3 | 3 | 3 | 40 | 60 | 100 |
| | | Allied course -VI | Mathematical statistics - II | 21UMM4A6 | 3 | 3 | 3 | 25 | 75 | 100 |
| | IV | Non-major elective – II | Quantitative aptitude - II | 21UMM4N2A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | Numerical Methods | 21UMM4N2B | | | | | | |
| | | | Statistics - II | 21UMM4N2C | | | | | | |
| | TOTAL | | | | | 30 | 23 | 21 | 190 | 510 |
| III Year / V Sem | III | Core course – IX | Numerical analysis | 21UMM5C9 | 5 | 4 | 3 | 25 | 75 | 100 |
| | | Core course –X | Abstract algebra | 21UMM5C10 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core course -XI | Real analysis | 21UMM5C11 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core course –XII | Statics | 21UMM5C12 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Major based | Operations research | 21UMM5M1A | 4 | 4 | 3 | 25 | 75 | 100 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur – 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | | |
|---------------------|---------------------------|---|-----------------------------------|-----------|-----------|-----------|------------|------------|------------|-----|
| | Elective – I | Stochastic processes | 21UMM5M1B | | | | | | | |
| | | Fuzzy mathematics | 21UMM5M1C | | | | | | | |
| IV | Skill based Elective - I | Quantitative aptitude - I | 21UMM5S1A | 2 | 2 | 3 | 25 | 75 | 100 | |
| | | Arithmetic and mental ability - I | 21UMM5S1B | | | | | | | |
| | | General aptitude for competitive examinations- I | 21UMM5S1C | | | | | | | |
| | Skill based Elective - II | Quantitative aptitude - II | 21UMM5S2A | 2 | 2 | 3 | 25 | 75 | 100 | |
| | | Arithmetic and mental ability -II | 21UMM5S2B | | | | | | | |
| | | General aptitude for competitive examinations- II | 21UMM5S2C | | | | | | | |
| | Soft skill development | Soft skill development | 21U5SS | 2 | 2 | 3 | 25 | 75 | 100 | |
| TOTAL | | | | 30 | 29 | 24 | 200 | 600 | 800 | |
| III Year/ VI Sem | III | Core course - XIII | Linear algebra | 21UMM6C13 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | Core course –XIV | Complex analysis | 21UMM6C14 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | Core course –XV | Dynamics | 21UMM6C15 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | Major based Elective –II | Graph theory | 21UMM6M2A | 5 | 4 | 3 | 25 | 75 | 100 |
| | | | Mathematical modelling | 21UMM6M2B | | | | | | |
| | | | Non-linear differential equations | 21UMM6M2C | | | | | | |
| Major based | Astronomy | 21UMM6M3A | 6 | 4 | 3 | 25 | 75 | 100 | | |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|--|
|  KNOWLEDGE IS POWER | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  DHANALAKSHMI SRINIVASAN GROUP |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | |
|--------------------|----------------------|---------------------------------|-----------|------------|------------|------------|-------------|-------------|-------------|
| | Elective –III | Design & analysis of algorithms | 21UMM6M3B | | | | | | |
| | | Financial mathematics | 21UMM6M3C | | | | | | |
| IV | Gender Studies | Gender studies | 21U6GS | 1 | 1 | 3 | 25 | 75 | 100 |
| V | Extension Activities | Extension activities | | - | 1 | - | - | - | - |
| TOTAL | | | | 30 | 25 | 18 | 150 | 450 | 600 |
| GRAND TOTAL | | | | 180 | 140 | 117 | 1030 | 2970 | 4000 |





PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|---|
|  | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  |
| NAAC | CRITERIA - I | METRIC 1.1.3 |

B.Sc., MICROBIOLOGY


| Year/ Sem | Part | Course | Course title | Course code | Ins. Prd/ Week | Credit | Exam Hrs | Marks | | Total |
|------------------------|-----------------------|----------------------------|--|---|----------------------|-----------|-------------|-------|------|------------|
| | | | | | | | | Int. | Ext. | |
| I Year I Sem | I | Language Course I | Cheyull(IkkalaIlakiyam), Sirukathai, Ilakiyavaralaru, Hindi/French/ Arabic/ Sanskrit | 21U1LT1/ 21U1LH1/ 21U1LF1/ 21U1LA1/ 21U1LS1 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Languagecourse I | Englishfor Communication-I | 21U1EL1 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course-CC | FundamentalsofMicrobio logy | 21UMB1C1 | 6 | 6 | 3 | 25 | 75 | 100 |
| | | Core Course-CC | Practicals –I Fundamentals ofMicrobiology | 21UMB1C2P | 4 | 3 | 3 | 40 | 60 | 100 |
| | | AlliedCourse-I | Biochemistry–I | 21UMB1A1 | 3 | 3 | 3 | 25 | 75 | 100 |
| | AlliedCourse-II | LabinBiochemistry-I | 21UMB1A2P | 3 | ** | * * | ** | ** | ** | |
| IV | Environmental Studies | EnvironmentalStudies | 21U1EVS | 2 | 2 | 3 | 25 | 75 | 100 | |
| TOTAL | | | | | 30 | 20 | | | | 600 |
| I Year IISe m | I | Language CourseII | Cheyull (IddikalaIlakiyam), Puthinumum, Hindi,French, Arabic, Sanskrit | 21U2LT2/ 21U2LH2/ 21U2LF2/ 21U2LA2/ 21U2LS2 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language course II | Englishfor Communication-II | 21U2EL2 | 6 | 3 | 3 | 25 | 75 | 100 |
| | Core Course-III(CC) | MicrobialPhysiology | 21UMB2C3 | 6 | 6 | 3 | 25 | 75 | 100 | |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|--|--|--|
|  <p>NAAC</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  <p>METRIC 1.1.3</p> |
| CRITERIA - I | | |

| | | | | | | | | | | |
|-------------------------------|---------------------|---|---|---|-----------|----|----|----|------------|-----|
| III | Core Course-IV(CC) | PracticalsII-Microbialphysiology | 21UMB2C4P | 4 | 3 | 3 | 40 | 60 | 100 | |
| | AlliedCourse-III | Biochemistry-II | 21UMB2A3 | 3 | 3 | 3 | 25 | 75 | 100 | |
| | AlliedCourse-II | LabinBiochemistry-I&II | 21UMB1A2P | 3 | 4 | 3 | 40 | 60 | 100 | |
| IV | ValueEducation | ValueEducation | 21U2VED | 2 | 2 | 3 | 25 | 75 | 100 | |
| TOTAL | | | | 30 | 24 | | | | 700 | |
| II Year / IIISe m | I | Language courseIII | Cheyyul (Kappiyangal), Vurainadai, AluvalmuraiMadalgal, Ilakkiyavaralaru Hindi/French/Arabic/Sanskrit | 21U3LT3/ 21U3LH3/ 21U3LF3/ 21U3LA3/ 21U3LS3 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course III | English Through Literature | 21U3EL3 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course- V | Immunology and Immunotechnology | 21UMB3C5 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | CoreCourse-VI | Practical-III Immunology and Immunotechnology | 21UMB3C6P | 4 | 3 | 3 | 40 | 60 | 100 |
| | | AlliedCourse-IV | Biostatistics-I | 21UMB3A4 | 3 | 2 | 3 | 25 | 75 | 100 |
| | | AlliedCourse-V | LabinBiostatistics-I | 21UMB3A5P | 3 | ** | ** | ** | ** | ** |
| | IV | Non-majorElective-I | A)VermiCulture B)MushroomTechnology C)Biofertilizer Technology | 21UMB3N1A 21UMB3N1B 21UMB3N1C | 2 | 2 | 3 | 25 | 75 | 100 |
| TOTAL | | | | 30 | 18 | | | | 600 | |
| I | Language course -IV | Cheyyul (Sangailakkiyam), Ne edhiilakkiyam, Nadagam, Illakkiyavaralaru, Podhukatturai Hindi, French, Arabic, Sanskrit | 21U4LT4/ 21U4LH4/ 21U4LF4/ 21U4LA4/ 21U4LS4 | 6 | 3 | 3 | 25 | 75 | 100 | |

Note:

■ Employability

■ Entrepreneurship

■ Skill Development

| | | |
|---|---|---|
|  | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur – 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |


| | | | | | | | | | | |
|------------------------------|-----------------------------------|------------------------------|---|-------------------------------------|---|-----------|-----------|----|-----|------------|
| II Year / IV Sem | II | English Language Course – IV | English For Competitive Examinations | 21U4EL4 | 6 | 3 | 3 | 25 | 75 | 100 |
| | | Core Course–VII | Clinical Microbiology | 21UMB4C7 | 6 | 6 | 3 | 25 | 75 | 100 |
| | | Core course–VIII | Practical-IV Clinical Microbiology | 21UMB4C8P | 4 | 3 | 3 | 40 | 60 | 100 |
| | | Allied Course-VI | Biostatistics-II | 21UMB4A6 | 3 | 3 | 3 | 25 | 75 | 100 |
| | | Allied Course-V | LabinBiostatistics I&II | 21UMB3A5P | 3 | 2 | 3 | 40 | 60 | 100 |
| | IV | Non-major Elective-II | A)Microbialmetabolites B)Socialandpreventive medicine C)Microbial Nutrition | 21UMB4N2A 21UMB4N2B 21UMB4N2C | 2 | 2 | 3 | 25 | 75 | 100 |
| TOTAL | | | | | | 30 | 22 | | | 700 |
| III Year / V Sem | III | CoreCourse–IX | Agricultural and environmental Microbiology | 21UMB5C9 | 6 | 6 | 3 | 25 | 75 | 100 |
| | | Core Course– X | Industrialmicrobiology | 21UMB5C10 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | CoreCourse–XI | FoodandDairy Microbiology | 21UMB5C11 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course–XII | Practical'sPertainingCCI X,CCX&CCXI | 21UMB5C12P | 3 | 3 | 3 | 40 | 60 | 100 |
| | | Major BasedElective-I | A)ClinicalResearch B)Marinemicrobiology C)Virology | 21UMB5M1A 21UMB5M1B 21UMB5M1C | 4 | 4 | 3 | 25 | 75 | 100 |
| | IV | Skill Based Elective-I | A)Pharmacognosy | 21UMB5S1A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | B)ClinicallabTechnology | 21UMB5S1B | | | | | | |
| | | | C)Diagnostic Microbiology | 21UMB5S1C | | | | | | |
| | | Skill Based Elective-II | A)Cellbiology | 21UMB5S2A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | B)Endocrinology | 21UMB5S2B | | | | | | |
| | C)PrinciplesofBioinstrum entation | | 21UMB5S2C | | | | | | | |
| | SoftSkill Development | SoftSkillDevelopment | 21U5SS | 2 | 2 | 3 | 25 | 75 | 100 | |

Note:

Employability


Entrepreneurship

Skill Development

| | | |
|--|--|--|
|  NAAC | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  METRIC 1.1.3 |
| CRITERIA - I | | |

| | | | | TOTAL | | | 30 | 29 | | | 800 |
|-------------------------------|-------------------|--------------------------------|---|---------------|------------|------------|-----------|------------|------------|-------------|------------|
| III Year / VI Sem | III | Core course–XIII | MicrobialGenetics | 21UMB6C13 | 6 | 6 | 3 | 25 | 75 | 100 | |
| | | Core course–XIV | Molecularbiology | 21UMB6C14 | 6 | 6 | 3 | 25 | 75 | 100 | |
| | | Core Course-XV | Practical'sPertainingCCXIII&CCXIV | 21UMB6C15P | 6 | 5 | 3 | 40 | 60 | 100 | |
| | | Major Based Elective-II | A)ForensicBiology | 21UMB6M2A | 6 | 4 | 3 | 25 | 75 | 100 | |
| | | | B)Mycology | 21UMB6M2B | | | | | | | |
| | | | C)RdnaTechnology | 21UMB6M2C | | | | | | | |
| | | Major Based Elective-III | A)GeneticEngineering | 21UMB6M3A | 5 | 4 | 3 | 25 | 75 | 100 | |
| | | | B)MicrobialTechnology | 21UMB6M3B | | | | | | | |
| | | | C)Microbial Taxonomy and bioinformatics | 21UMB6M3C | | | | | | | |
| | | IV | GenderStudies | GenderStudies | 21U6GS | 1 | 1 | 3 | 25 | 75 | 100 |
| V | Extensionactivity | NCC,NSS,Rotaract, YRC | | | 1 | | | | | | |
| TOTAL | | | | | 30 | 27 | 18 | 150 | 450 | 600 | |
| GRANDTOTAL | | | | | 180 | 140 | | | | 4000 | |





PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|--|
|  KNOWLEDGE IS POWER | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  DHANALAKSHMI SRINIVASAN GROUP |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

B.Sc., PHYSICS


| Year / Sem | Part | Course | Course Title | Course Code | Ins.Periods/ week | credit | Exam Hours | Mark | | Total |
|-----------------------|------|-----------------------------|--|---|----------------------|-----------|------------|------------|------------|------------|
| | | | | | | | | Int | Ext | |
| I Year I sem | I | Language Course - I | Cheyul (IkkalaIlakkiyam), Sirukathai, IlakkiyaVaralaru/ French/ Hindi/Sanskrit/ Arabic | 21U1LT1/ 21U1LF1/ 21U1LH1/ 21U1LS1/ 21U1LA1 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course – I | English for Communication - I | 21U1EL1 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course – I | Properties of Matter and Acoustics | 21UPH1C1 | 6 | 5 | 3 | 25 | 75 | 100 |
| | III | Core Course –II | Major Practicals -I (General) | 21UPH1C2P | 4 | 3 | 3 | 40 | 60 | 100 |
| | III | Allied Course– I | General Chemistry - I | 21UPH1A1 | 3 | 3 | 3 | 25 | 75 | 100 |
| | III | Allied Course –II | General Chemistry Practical-I (Volumetric and Organic Qualitative Analysis) | 21UPH1A2P | 3 | - | - | - | - | - |
| | IV | Environmental Studies | Environmental Studies | 21U1EVS | 2 | 2 | 3 | 25 | 75 | 100 |
| TOTAL | | | | | 30 | 19 | | 165 | 435 | 600 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|---|
|  | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |


| | | | | | | | | | | |
|--------------------------|-----|-------------------------------|--|---|-----------|-----------|---|------------|------------|------------|
| I Year II Sem | I | Language Course – II | Cheyyl (Idaikalallakkiyam), Puthinam/French/Hindi/Sanskrit/Arabic | 21U2LT2/ 21U2LF2/ 21U2LH2/ 21U2LS2/ 21U2LA2 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course – II | English for Communication - II | 21U2EL2 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course – III | Mechanics and Relativity | 21UPH2C3 | 6 | 5 | 3 | 25 | 75 | 100 |
| | III | Core Course –IV | Major Practicals -II (General) | 21UPH2C4P | 4 | 3 | 3 | 40 | 60 | 100 |
| | III | Allied Course –II | General Chemistry Practical-I (Volumetric and Organic Qualitative Analysis) | 21UPH1A2P | 3 | 3 | 3 | 40 | 60 | 100 |
| | III | Allied Course –III | General Chemistry - II | 21UPH2A3 | 3 | 3 | 3 | 25 | 75 | 100 |
| | IV | Value Education | Value Education | 21U2VED | 2 | 2 | 3 | 25 | 75 | 100 |
| TOTAL | | | | | 30 | 22 | | 205 | 495 | 700 |
| II Year III Sem | I | Language Course – III | Cheyyl (Kappiyangal), Urainadai, AluvalMurai Madalgal, IlakkiyaVaralaru/ French/hindi/ Sanskrit/Arabic | 21U3LT3/ 21U3LF3/ 21U3LH3/ 21U3LS3/ 21U3LA3 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course – III | English Through Literature | 21U3EL3 | 6 | 3 | 3 | 25 | 75 | 100 |

Note:

■ Employability

■ Entrepreneurship

■ Skill Development

| | | |
|--|---|--|
|  <p>NAAC</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  <p>METRIC 1.1.3</p> |
| CRITERIA – I | | |

| | | | | | | | | | | |
|-----------------------|--------------------|---|--|---|-----------|---|------------|------------|------------|-----|
| III | Core Course – V | Thermal Physics | 21UPH3C5 | 6 | 5 | 3 | 25 | 75 | 100 | |
| | Core Course – VI | Major practical-III (General) | 21UPH3C6P | 4 | 4 | 3 | 40 | 60 | 100 | |
| | Allied Course – IV | Calculus and Vector analysis | 21UPH3A4 | 4 | 3 | 3 | 25 | 75 | 100 | |
| | Allied Course – V | Algebra, Analytical geometry and Trigonometry | 21UPH3A5 | 2 | - | - | - | - | - | |
| | IV | Non Major Elective – I | Basics in Astrophysics | 21UPH3N1A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | Renewable Energy sources | 21UPH3N1B | | | | | | |
| | | | Laser Physics | 21UPH3N1C | | | | | | |
| TOTAL | | | | 30 | 20 | | 165 | 435 | 600 | |
| II Year IV Sem | I | Language Course – IV | Cheyyl (SangaIlakkiyam, NeedhiIlakkiyam) Nadagam, IlakkiyaVaralaru, PodhuKatturai/ French/Hindi/ Sanskrit/Arabic | 21U4LT4/ 21U4LF4/ 21U4LH4/ 21U4LS4/ 21U4LA4 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course – IV | English for Competitive Examinations | 21U4EL4 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course – VII | Optics | 21UPH4C7 | 6 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course – VIII | Major Practical-IV (General) | 21UPH4C8P | 4 | 4 | 3 | 40 | 60 | 100 |
| | | Allied Course – V | Algebra, Analytical geometry and Trigonometry | 21UPH3A5 | 2 | 3 | 3 | 25 | 75 | 100 |
| | | Allied Course – VI | ODE, Laplace Transform and Fourier Series | 21UPH4A6 | 4 | 3 | 3 | 25 | 75 | 100 |
| | IV | Non Major Elective - II | Energy Physics | 21UPH4N2A | 2 | 2 | 3 | 25 | 75 | 100 |
| | Everyday Physics | 21UPH4N2B | | | | | | | | |

Note:

Employment

Entrepreneurship

Skill Development

| | | |
|---|--|--|
|  KNOWLEDGE IS POWER | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur – 621212 |  DHANALAKSHMI SRINIVASAN GROUP |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | Basic electronics | | 21UPH4N2C | | | | | | |
|-------------------------------|--|---------------------------|-----------------------------------|------------|-----------|-----------|-----------|------------|------------|------------|
| TOTAL | | | | | 30 | 23 | | 190 | 510 | 700 |
| III Year / V sem | III | Core Course IX | Electricity and Magnetism | 21UPH5C9 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course X | Atomic Physics | 21UPH5C10 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course XI | Analog Electronics | 21UPH5C11 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course XII | Major Practical -V (General) | 21UPH5C12P | 5 | 4 | 3 | 40 | 60 | 100 |
| | | Major Based Elective - I | Laser Physics | 21UPH5M1A | 4 | 4 | 3 | 25 | 75 | 100 |
| | Spectroscopy | | 21UPH5M1B | | | | | | | |
| | Opto electronics and fiber optic communication | | 21UPH5M1C | | | | | | | |
| | IV | Skill Based Elective – I | TV repair and maintenance | 21UPH5S1A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | Instrumentation -I | 21UPH5S1B | | | | | | |
| | | | Communication System | 21UPH5S1C | | | | | | |
| | IV | Skill Based Elective – II | Cell Phone Servicing | 21UPH5S2A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | Instrumentation -II | 21UPH5S2B | | | | | | |
| | | | Electrical Appliances | 21UPH5S2C | | | | | | |
| | IV | Soft Skill Development | Soft Skill Development | 21U5SS | 2 | 2 | 3 | 25 | 75 | 100 |
| | TOTAL | | | | | 30 | 29 | | 215 | 585 |
| III Year / VI Sem | III | Core Course – XIII | Material Science | 21UPH6C13 | 6 | 6 | 3 | 25 | 75 | 100 |
| | | Core Course –XIV | Digital Electronics | 21UPH6C14 | 6 | 6 | 3 | 25 | 75 | 100 |
| | | Core Course – XV | Major Practical- VI (Electronics) | 21UPH6C15P | 6 | 5 | 3 | 40 | 60 | 100 |
| | | Major Based Elective – II | Energy Sources | 21UPH6M2A | 5 | 4 | 3 | 25 | 75 | 100 |
| | | | Nuclear Physics | 21UPH6M2B | | | | | | |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|--|--|--|
|  NAAC | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  METRIC 1.1.3 |
|--|--|--|

| | | | | | | | | | | |
|--------------------|----------------------------|--------------------------------------|-----------|------------|------------|---|-------------|-------------|-------------|--|
| | | Fundamentals of Microprocessor | 21UPH6M2C | | | | | | | |
| | Major Based Elective – III | Astrophysics | 21UPH6M3A | 6 | 4 | 3 | 25 | 75 | 100 | |
| | | Statistical Mechanics | 21UPH6M3B | | | | | | | |
| | | Computer Programming in "C" language | 21UPH6M3C | | | | | | | |
| IV | Gender Studies | Gender Studies | 21U6GS | 1 | 1 | 3 | 25 | 75 | 100 | |
| V | Extension Activities | Extension Activities | | - | 1 | - | - | - | - | |
| TOTAL | | | | 30 | 27 | | 165 | 435 | 600 | |
| GRAND TOTAL | | | | 180 | 140 | | 1090 | 2910 | 4000 | |





PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|--|---|--|
|  <p>NAAC</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  <p>METRIC 1.1.3</p> |
| CRITERIA – I | | |

B.Lit., TAMIL

| Year/ Sem | Part | Course | Course Title | Course Code | Ins. Prd/ Week | Credit | Exam Hrs | Marks | | Total | |
|-----------------------------|------|------------------------------|--|--|----------------------|-----------|-------------|------------|------------|------------|-----|
| | | | | | | | | IA | UE | | |
| I Year / I Sem | I | Language Course – I | Cheyul (IkkalaIlakkiyam) Sirukathai, Ilakkiyavaralaru / Hindi / Arabic / French / Sanskrit | 21U1LT1/ 21U1LH1/ 21U1LA1/ 21U1LF1/ 21U1LS1/ | 6 | 3 | 3 | 25 | 75 | 100 | |
| | II | English Language Course – I | English for communication-I | 21U1EL1 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | III | Core Course - I | | Ikkalallakkiyam | 21UTA1C1 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course - II | | NannulElutthathigaram | 21UTA1C2 | 5 | 4 | 3 | 25 | 75 | 100 |
| | | Allied course -I | | Thamizhar Varalarum Panbadum | 21UTA1A1 | 4 | 3 | 3 | 25 | 75 | 100 |
| | | Allied course -II | | Nadakatamil | 21UTA1A2 | 2 | - | - | - | - | - |
| | IV | Environmental studies | Sutrappura Suzhaliyal | 21U1EVS | 2 | 2 | 3 | 25 | 75 | 100 | |
| TOTAL | | | | | 30 | 20 | | 150 | 450 | 600 | |
| I Year / II Sem | I | Language Course - II | Cheyul (Idaikalallakkiyam) Puthinam / Hindi / Arabic / French / Sanskrit | 21U2LT2/ 21U2LH2/ 21U2LA2/ 21U2LF2/ 21U2LS2 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | II | English Language Course - II | English for communication-II | 21U2EL2 | 6 | 3 | 3 | 25 | 75 | 100 | |
| | III | Core Course-III | | Nannul - Sollathikaram | 21UTA2C3 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course –IV | | Nattuppuraviyal | 21UTA2C4 | 5 | 4 | 3 | 25 | 75 | 100 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|---|
|  | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  |
| NAAC | CRITERIA - I | METRIC 1.1.3 |

| | | | | | | | | | | |
|-------------------------------|----------------------|--|---|---|-----------|-----------|-----------|------------|------------|------------|
| II Sem | | Allied course -II | Nadakatamil | 21UTA1A2 | 2 | 3 | 3 | 25 | 75 | 100 |
| | | Allied Course-III | Ilakiyathiranaivu | 21UTA2A3 | 4 | 3 | 3 | 25 | 75 | 100 |
| | IV | Value Education | Value Education | 21U2VED | 2 | 2 | 3 | 25 | 75 | 100 |
| | TOTAL | | | | | 30 | 23 | | 175 | 525 |
| II Year / III Sem | I | Language Course - III | Cheyul (Kappiyangal) Urainadai, Hindi / Arabic / French / Sanskrit | 21U3LT3/ 21U3LH3/ 21U3LA3/ 21U3LF3/ 21U3LS3 | 6 | 3 | 3 | 25 | 75 | 100 |
| | II | English Language Course - III | English through literature | 21U3EL3 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course -V | Yaparunkala karigai | 21UTA3C5 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course -VI | NambiagaporulVi lakam | 21UTA3C6 | 5 | 4 | 3 | 25 | 75 | 100 |
| | | Allied Course -IV | Tamil Ilakkiyavaralaru | 21UTA3A4 | 4 | 3 | 3 | 25 | 75 | 100 |
| | | Allied Course -V | Ilakiyathilmanidh aurimaikal | 21UTA3A5 | 2 | - | - | - | - | - |
| | IV | Non Major Elective Course-I | A) GanthiyaSinthana igal | 21UTA3N1A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | | B) Seidhikkalai | 21UTA3N1B | | | | | | |
| | | | C) PaniThervuTamil | 21UTA3N1C | | | | | | |
| | | | D) BasicTamil - 1 | 21U3BT1 | | | | | | |
| E) Special Tamil -1 | | | 21U3ST1 | | | | | | | |
| TOTAL | | | | | 30 | 20 | | 150 | 450 | 600 |
| I | Language Course - IV | PalanthamilCheyulumNadakamum Hindi / Arabic / French / Sanskrit | 21U4LT4/ 21U4LH4/ 21U4LA4/ 21U4LF4/ 21U4LS4 | 6 | 3 | 3 | 25 | 75 | 100 | |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |


| | | | | | | | | | | |
|-------------------------------|--|-----------------------------------|---|--------------------------------|-----------|-----------|---|------------|------------|------------|
| II Year / IV Sem | II | English Language Course -IV | English for competitive examination | 21U4EL4 | 6 | 3 | 3 | 25 | 75 | 100 |
| | III | Core Course -II | Tholkappiyam – Ezhuthathikaram | 21UTA4C7 | 5 | 5 | 3 | 25 | 75 | 100 |
| | | Core Course-VIII | PurapporulVenpa malai | 21UTA4C8 | 5 | 4 | 3 | 25 | 75 | 100 |
| | | Allied Course -V | Ilakiyathilmanidh aurimaigal | 21UTA3A5 | 2 | 3 | 3 | 25 | 75 | 100 |
| | | Allied Course -VI | Pengalukkanasatta ngal | 21UTA4A6 | 4 | 3 | 3 | 25 | 75 | 100 |
| | | IV | Non Major Elective Course-II | A)Salaipaathukap puVithikal | 21UTA4N2A | 2 | 2 | 3 | 25 | 75 |
| | B) Reporting & Editing | | | 21UTA4N2B | | | | | | |
| | C)Nalithal Uruvakamumvadi vamaipum | | | 21UTA4N2C | | | | | | |
| | D) Basic Tamil- 2 | | | 21U4BT2 | | | | | | |
| | E) Special Tamil-2 | | | 21U4ST2 | | | | | | |
| TOTAL | | | | | 30 | 23 | | 175 | 525 | 700 |
| III Year / IV Sem | | Core Course – IX | Tholkappiyam – Sollathikaram | 21UTA5C9 | 5 | 5 | 3 | 25 | 75 | 100 |
| | III | Core Course – X | Samayaillakiyam | 21UTA5C10 | 5 | 4 | 3 | 25 | 75 | 100 |
| | | Core | Kappiyam | 21UTA5C11 | 5 | 5 | 3 | 25 | 75 | 100 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | | |
|-------------------------------|------------------------------|----------------------------------|-----------|-----------|-----------|---|------------|------------|------------|--|
| V Sem | Course – XI | | | | | | | | | |
| | Core Course – XII | Sitrilakkiyam | 21UTA5C12 | 5 | 5 | 3 | 25 | 75 | 100 | |
| IV | Major Based Elective – I | A)PayanmuraiTamizh | 21UTA5M1A | 4 | 4 | 3 | 25 | 75 | 100 | |
| | | B)Kalvetiyal | 21UTA5M1B | | | | | | | |
| | | C)Payanpaatutamil | 21UTA5M1C | | | | | | | |
| | Skill Based Elective – I | A)Pharmacognosy | 21UTA5S1A | 2 | 2 | 3 | 25 | 75 | 100 | |
| | | B) Herbs & Drugs Action | 21UTA5S1B | | | | | | | |
| | | C) Sutrulaviyal | 21UTA5S1C | | | | | | | |
| | Skill Based Elective – II | A) Tourism and travel agency | 21UTA5S2A | 2 | 2 | 3 | 25 | 75 | 100 | |
| | | B) Cultural tourism in India | 21UTA5S2B | | | | | | | |
| | | C) Tourismproduct | 21UTA5S2C | | | | | | | |
| | Soft Skill Development | Soft Skills Development | 21U5SS | 2 | 2 | 3 | 25 | 75 | 100 | |
| TOTAL | | | | 30 | 29 | | 200 | 600 | 800 | |
| III Year / VI Sem | Core Course -XIII | Tholkappiyam – Porulathikaram | 21UTA6C13 | 6 | 5 | 3 | 25 | 75 | 100 | |
| | Core Course -XIV | Sangailakiyam- Ettuthogai | 21UTA6C14 | 6 | 5 | 3 | 25 | 75 | 100 | |
| | Core Course - XV | Padaipillakiyam | 21UTA6C15 | 6 | 5 | 3 | 25 | 75 | 100 | |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|---|
|  <p>KNOWLEDGE IS POWER</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | | | |
|--|--------------------|------------------------------|--------------------------------|-----------|---|------------|------------|----|-------------|-------------|-------------|
| | III | Major Based Elective –II | A)Ithazhiyal | 21UTA6M2A | 6 | 4 | 3 | 25 | 75 | 100 | |
| | | | B)Thakavalthodar bukalai | 21UTA6M2B | | | | | | | |
| | | | C)Ilakiyaithalkal | 21UTA6M2C | | | | | | | |
| | | Major Based Elective –III | A).Nattupurakadh aipadalkal | 21UTA6M3A | 5 | 4 | 3 | 25 | 75 | 100 | |
| | | | B)Ariviyaltamil | 21UTA6M3B | | | | | | | |
| | | | C)aninioorarimug am | 21UTA6M3C | | | | | | | |
| | IV | Gender Studies | Gender Studies | 21U6GS | 1 | 1 | 3 | 25 | 75 | 100 | |
| | V | Extension Activities | Extension Activities | | | 1 | | | | | |
| | TOTAL | | | | | 30 | 25 | | 150 | 450 | 600 |
| | GRAND TOTAL | | | | | 180 | 140 | | 1000 | 3000 | 4000 |





PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|--|
|  KNOWLEDGE IS POWER | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  DHANALAKSHMI SRINIVASAN GROUP |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

PG CURRICULUM FROM 2022 ONWARDS

M.Sc., BIOCHEMISTRY

| Year/ Sem | Course | Course Title | Course Code | Ins. Period/ per week | Credit | Exam Hours | Marks | | Total |
|----------------------------------|------------------------|---|-------------|--------------------------|-----------|---------------|-------|----|------------|
| | | | | | | | IA | UE | |
| I Year I Sem | Core Course- I | Chemistry of Biomolecules | 22PBC1C1 | 6 | 5 | | 25 | 75 | 100 |
| | Core Course -II | Analytical Techniques | 22PBC1C2 | 6 | 5 | | 25 | 75 | 100 |
| | Core Course-III | Advanced Human Physiology | 22PBC1C3 | 6 | 5 | | 25 | 75 | 100 |
| | Core Practice-IV | Practical in Chemistry of Biomolecules, Analytical Techniques And Advanced Human Physiology | 22PBC1C4P | 6 | 4 | | 40 | 60 | 100 |
| | Core Elective Course-I | Advanced Microbiology | 22PBC1E1A | 6 | 3 | 3 | 25 | 75 | 100 |
| | | Advanced Human Genetics | 22PBC1E1B | | | | | | |
| | Value Added Course* | Detection Methods of Food Adulteration | 22PBC1V1 | | 2* | | | | |
| TOTAL | | | | 30 | 22 | | | | 500 |
| I Year II Sem | Core Course-V | Enzymology | 22PBC2C5 | 5 | 5 | | 25 | 75 | 100 |
| | Core Course-VI | Metabolism And Regulation | 22PBC2C6 | 5 | 5 | | 25 | 75 | 100 |
| | Core Course-VII | Molecular Biology | 22PBC2C7 | 4 | 5 | | 25 | 75 | 100 |
| | Core Course-VIII | Advanced Dietetics | 22PBC2C8 | 4 | 5 | | 25 | 75 | 100 |
| | Core Practical-IX | Practical In Enzymology, Metabolism and Regulation, Molecular Biology | 22PBC2C9P | 6 | 4 | | 40 | 60 | 100 |
| | Non-Major Elective -I | Ayurveda Medicine in Human Health | 22PBC2N1A | 3 | 2 | 3 | 25 | 75 | 100 |
| Food Science in Human Nutrition | | 22PBC2N1B | | | | | | | |

Note:

Employability


Entrepreneurship

Skill Development

| | | |
|--|--|--|
|  NAAC | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  METRIC 1.1.3 |
|--|--|--|

| | | | | | | | | | | |
|------------------------------------|-------------------------|---|---------------------------------|--------------|-----------|---|----|----|-------------|------------|
| | Industrial-Based Course | Biomedical Instrumentation | 22PBC2I1 | 3 | 3 | | 25 | 75 | 100 | |
| | TOTAL | | | 30 | 29 | | | | 700 | |
| II Year III Sem | Core Course-X | Advanced Immunology | 22PBC3C10 | 6 | 5 | | 25 | 75 | 100 | |
| | Core Course -XI | Clinical Biochemistry | 22PBC3C11 | 6 | 5 | | 25 | 75 | 100 | |
| | Core Course-XII | Plant And Animal Biotechnology | 22PBC3C12 | 6 | 5 | | 25 | 75 | 100 | |
| | Core Practical-XIII | Practical in Immunology, Clinical Biochemistry, Plant and Animal Biotechnology and Advanced Dietetics | 22PBC2C13P | 6 | 4 | | 40 | 60 | 100 | |
| | Non- Major Elective-II | | Health Disorders in Adolescents | 22PBC3N2A | 3 | 2 | 3 | 25 | 75 | 100 |
| | | | Indo-Allopathy | 22PBC3N2B | | | | | | |
| Skill Based Elective | | Soft Skill | 22P3SB | 3 | 3 | | 25 | 75 | 100 | |
| | Extra Credit Course | Employability Skill | 22P3ES | | | | | | | |
| | TOTAL | | | 30 | 24 | | | | 600 | |
| II Year IV Sem | Core Course-XIV | Research Methodology | 22PBC4C14 | 6 | 5 | | 25 | 75 | 100 | |
| | Core Elective Course-II | | Nanotoxicology and Biosafety | 22PBC4E1A | 4 | 3 | 25 | 75 | 100 | |
| | | | Genetic Engineering | | | | | | | 22PBC4E1B |
| | Project Work | | Project Work | 22PBC4PW | 20 | 7 | | 40 | 60 | 100 |
| | TOTAL | | | 30 | 15 | | | | | 300 |
| GRAND TOTAL | | | 120 | 90(4) | | | | | 2100 | |





PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|--|
|  KNOWLEDGE IS POWER | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  DHANALAKSHMI SRINIVASAN GROUP |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

M.Sc., BIOTECHNOLOGY


| Year/ Sem | Course | Course Title | Course Code | Ins. Period/ per week | Credit | Exam Hours | Marks | | Total |
|----------------------------------|------------------------|--|-------------|--------------------------|-----------|------------|-------|-----|------------|
| | | | | | | | IA | UE | |
| I Year I Sem | Core Course- I | Biochemistry and Biophysics | 22PBT1C1 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course -II | Cell and Molecular Biology | 22PBT1C2 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-III | Microbiology | 22PBT1C3 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Practical-IV | Lab I Cell and Molecular Biology and Immunology | 22PBT1C4P | 6 | 4 | 6 | 40 | 60 | 100 |
| | Core Elective Course-I | A) Pharmaceutical Biotechnology | 22PBT1E1A | 6 | 3 | 3 | 25 | 75 | 100 |
| | | B) Immunology | 22PBT1E1B | | | | | | |
| Value Added Course* | Biofertilizer | 22PBT1V1 | | | 2* | | | | 100* |
| TOTAL | | | | 30 | 22 | | | | 500 |
| I Year II Sem | Core Course-V | Enzyme Technology and Bioinstrumentation | 22PBT2C5 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-VI | rDNA Technology | 22PBT2C6 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-VII | Microbial Technology | 22PBT2C7 | 4 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-VIII | IPR, Biosafety and Bioethics | 22PBT2C8 | 4 | 5 | 3 | 25 | 75 | 100 |
| | Core Practical-IX | Lab II Enzyme Technology and Recombinant DNA Technology | 22PBT2C9P | 6 | 4 | 6 | 40 | 60 | 100 |
| | Non- Major Elective-I | Advances in Biotechnology | 22PBT2N1A | 3 | 2 | 3 | 25 | 75 | 100 |
| | | Herbal medicine | 22PBT2N1B | | | | | | |
| Industrial-Business Course | Bio entrepreneurship | 22PBT2I1 | 3 | 3 | 3 | 25 | 75 | 100 | |
| TOTAL | | | | 30 | 29 | | | | 700 |
| II | Core Course-X | Plant Biotechnology | 22PBT3C10 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course – XI | Animal Biotechnology | 22PBT3C11 | 6 | 5 | 3 | 25 | 75 | 100 |

Note:

Employability


Entrepreneurship

Skill Development

| | | |
|---|--|--|
|  KNOWLEDGE IS POWER | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  DHANALAKSHMI SRINIVASAN GROUP |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | |
|-----------------------|-------------------------|--|------------|------------|--------------|----------|----|------|-------------|
| Year III Sem | Core Course-XII | Environmental Biotechnology | 22PBT3C12 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Practical-XIII | Lab III Plant, Animal & Environmental Biotechnology | 22PBT3C13P | 6 | 4 | 6 | 40 | 60 | 100 |
| | Non- Major Elective-II | Bioremediation | 22PBT3N2A | 3 | 2 | 3 | 25 | 75 | 100 |
| | | Food Biotechnology | 22PBT3N2B | | | | | | |
| | Skill Based Elective | Soft Skill | 22P3SB | 3 | 3 | 3 | 25 | 75 | 100 |
| Extra Credit Course | Employability Skills | 22P3ES | - | 2* | | - | - | 100* | |
| TOTAL | | | | 30 | 24 | | | | 600 |
| II Year IV Sem | Core Course-XIV | Research Methodology | 22PBT4C14 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Elective Course-II | Bioinformatics | 22PBT4E2A | 6 | 3 | 3 | 25 | 75 | 100 |
| | | Marine Biotechnology | 22PBT4E2B | | | | | | |
| Project Work | Project Work | 22PBT4PW | 18 | 7 | | 20 | 80 | 100 | |
| TOTAL | | | | 30 | 15 | | | | 300 |
| GRAND TOTAL | | | | 120 | 90(4) | - | | | 2100 |




PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|--|
|  KNOWLEDGE IS POWER | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  DHANALAKSHMI SRINIVASAN GROUP |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

M.B.A.

| Year/ Sem | Course | Course Title | Course Code | Ins. Period/per week | Credit | Exam Hours | Marks | | Total |
|----------------------------------|--------------------------------|--|------------------------|----------------------------|--------------|---------------|------------|------------|------------|
| | | | | | | | IA | UE | |
| I YEAR I SEM | Core Course -I | Management Concepts | 22PBA1C1 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course -II | Organizational Behavior | 22PBA1C2 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course -III | Accounting for Managerial Decision | 22PBA1C3 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course -IV | Mathematics and Statistics | 22PBA1C4 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course -V | Managerial Communication | 22PBA1C5 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course -VI | Human Resource Management | 22PBA1C6 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Value Added Course | Event Management | 22PBA1V1 | - | 2* | | 25* | 75* | 100* |
| TOTAL | | | | 30 | 30(2) | - | 175 | 525 | 700 |
| I YEAR II SEM | Core Course - VII | Managerial Economics | 22PBA2C7 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-VIII | Financial Management | 22PBA2C8 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-IX | Business Research | 22PBA2C9 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-X | Operation Research | 22PBA2C10 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Core Course-XI | Marketing Management | 22PBA2C11 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Non- Major Elective-I | Principles of Management OR Knowledge Management | 22PBA2N1A 22PBA2N1B | 2 | 2 | 3 | 25 | 75 | 100 |
| | Industrial- Business Course | Production Management | 22PBA2IB | 5 | 5 | | 25 | 75 | 100 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|--|--|--|
|  NAAC | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  METRIC 1.1.3 |
| CRITERIA – I | | |

| | | | TOTAL | 30 | 30 | - | 175 | 525 | 800 |
|----------------------------|-------------------------|--|--------------|---------------|-----------|------------|-------------|-------------|------------|
| II YEAR III SEM | Core Course – XII | Strategic Management | 22PBA3C12 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course – XIII | Legal Aspects of Business | 22PBA3C13 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Electives | Specialisation (major) | 22PBA3... | 4 | 4 | 3 | 25 | 75 | 100 |
| | | Specialisation (major) | 22PBA3... | 4 | 4 | 3 | 25 | 75 | 100 |
| | | Specialisation (major) | 22PBA3... | 4 | 4 | 3 | 25 | 75 | 100 |
| | | Specialisation (major) | 22PBA3... | 4 | 4 | 3 | 25 | 75 | 100 |
| | Soft Skill | Managerial Effectiveness | 22PBA3SS1 | 2 | 2 | 3 | 25 | 75 | 100 |
| | Extra Credit Course | Employability Skills | 22P3ES | - | 2* | | 25* | 75* | 100* |
| | Non Major Elective – II | Talent Management | 22PBA3N2A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | Digital Economy and E-Business | 22PBA3N2B | | | | | | |
| TOTAL | | | 30 | 30(2) | | 200 | 600 | 800 | |
| II YEAR IV SEM | Core Course – XV | Entrepreneurial Development & International Business | 22PBA4C15 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course – XVI | Total Quality Management | 22PBA4C16 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Electives | Specialisation (major) | 22PBA3... | 4 | 4 | 3 | 25 | 75 | 100 |
| | | Specialisation (major) | 22PBA3... | 4 | 4 | 3 | 25 | 75 | 100 |
| | | Specialisation (major) | 22PBA3... | 4 | 4 | 3 | 25 | 75 | 100 |
| | | Specialisation (major) | 22PBA3... | 4 | 4 | 3 | 25 | 75 | 100 |
| | Project | Project | 22PBA4PW | 2 | 6 | - | 20 | 80 | 100 |
| | TOTAL | | | 30 | 30 | - | 170 | 530 | 700 |
| GRAND TOTAL | | | 120 | 120(4) | - | 695 | 2105 | 2800 | |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur – 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

List of Electives for MBA Program

Each student has to opt for Dual specialization from the following functional areas:

- a) Financial Management
- b) Human Resource Management
- c) Marketing Management
- d) Systems
- e) Operations Management
- f) Banking Management

The student has to choose two electives from each of the functional areas in third and fourth semester as per the following list.


| Year/ Sem | Course | Course Title | Course Code | Ins. Prd/ Week | Credit | Exam Hrs | Marks | | Total |
|--------------------------------------|--------------------------|--|----------------|----------------------|--------|-------------|-------|----|-------|
| | | | | | | | IA | UE | |
| A : FINANCE | | | | | | | | | |
| II year III Semester | Elective Course – I | Security Analysis and Portfolio Management | 22PBA3EF1 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course – II | Financial modelling using Excel | 22PBA3EF2 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course – III | Strategic Financial Management | 22PBA3EF3 | 4 | 4 | 3 | 25 | 75 | 100 |
| II Year IV Semester | Elective Course – IV | Merger & Acquisition | 22PBA4EF4 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course – V | Investment Management | 22PBA4EF5 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course –V I | International Financial Management | 22PBA4EF6 | 4 | 4 | 3 | 25 | 75 | 100 |
| B : HUMAN RESOURCE MANAGEMENT | | | | | | | | | |
| III Se | Elective Course – I | Human Resource Development | 22PBA3EH1 | 4 | 4 | 3 | 25 | 75 | 100 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur – 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | |
|----------------------|-----------------------|--|-----------|---|---|---|----|----|-----|
| | Elective Course – II | Organization change and development | 22PBA3EH2 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course – III | Conflict and Negotiation Management | 22PBA3EH3 | 4 | 4 | 3 | 25 | 75 | 100 |
| II year IV Semester | Elective Course – IV | Compensation management | 22PBA4EH4 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course – V | Performance management | 22PBA4EH5 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course – VI | Employee empowerment & Engagement | 22PBA4EH6 | 4 | 4 | 3 | 25 | 75 | 100 |
| C : MARKETING | | | | | | | | | |
| II year III Semester | Elective Course – I | Digital Marketing | 22PBA3EM1 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course – II | Promotional management | 22PBA3EM2 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course –III | Consumer Behavior | 22PBA3EM3 | 4 | 4 | 3 | 25 | 75 | 100 |
| II year IV Semester | Elective Course – IV | Marketing Analytics | 22PBA4EM4 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course – V | Leading social Enterprise | 22PBA4EM5 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course –VI | Brand Management | 22PBA4EM6 | 4 | 4 | 3 | 25 | 75 | 100 |
| D : SYSTEMS | | | | | | | | | |
| II year II Semester | Elective Course – I | Software Engineering | 22PBA3ES1 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course – II | Business Analytics And Business Intelligence | 22PBA3ES2 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course –III | Software Project Management | 22PBA3ES3 | 4 | 4 | 3 | 25 | 75 | 100 |
| II year IV Semester | Elective Course – IV | Relational database management | 22PBA4ES4 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course – V | Principles of Deep Learning | 22PBA4ES5 | 4 | 4 | 3 | 25 | 75 | 100 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur – 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | |
|-------------------------------|-----------------------|--|-----------|---|---|---|----|----|-----|
| | Elective Course –VI | Data Mining & Data Warehousing | 22PBA4EF6 | 4 | 4 | 3 | 25 | 75 | 100 |
| E : OPERATIONS | | | | | | | | | |
| II year III Semester | Elective Course – I | Logistics And Supply Chain Management | 22PBA3EO1 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course – II | Advance Operation Research | 22PBA3EO2 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course – III | Operations and production management | 22PBA3EO3 | 4 | 4 | 3 | 25 | 75 | 100 |
| II year IV Semester | Elective Course – IV | Material Management | 22PBA4EO4 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course – V | Lean Manufacturing | 22PBA4EO5 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course – VI | World Class Manufacturing | 22PBA4EO6 | 4 | 4 | 3 | 25 | 75 | 100 |
| F : BANKING MANAGEMENT | | | | | | | | | |
| II year III Semester | Elective Course – I | Banking Principles and Practices | 22PBA3FO1 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course – II | Banking Operations and Management | 22PBA3FO2 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course –III | International Banking and Financial Services | 22PBA3FO3 | 4 | 4 | 3 | 25 | 75 | 100 |
| II year IV Semester | Elective Course – IV | Smart Banking Technologies | 22PBA4FO4 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course – V | Central Banking and Monetary Policies | 22PBA4FO5 | 4 | 4 | 3 | 25 | 75 | 100 |
| | Elective Course –VI | Digital Payment Systems | 22PBA4FO6 | 4 | 4 | 3 | 25 | 75 | 100 |





PRINCIPAL
DHANALAKSHMI SRINIVASAN COLLEGE
OF ARTS AND SCIENCE FOR WOMEN
(AUTONOMOUS),
PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|--|
|  KNOWLEDGE IS POWER | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  DHANALAKSHMI SRINIVASAN GROUP |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

M.Sc., CHEMISTRY


| Year/ Sem | Course | Course Title | Course Code | Ins. Period/ per week | Credit | Exam Hours | Marks | | Total |
|----------------------------------|------------------------------------|-------------------------------------|----------------|--------------------------|--------------|---------------|------------|------------|-----------------|
| | | | | | | | IA | UE | |
| I Year I Sem | Core Course –I | Inorganic Chemistry- I | 22PCH1C1 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course –II | Organic Chemistry- I | 22PCH1C2 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course–III | Physical Chemistry-I | 22PCH1C3 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Practical - IV | Inorganic Chemistry Practical | 22PCH1C4P | 6 | 4 | 6 | 40 | 60 | 100 |
| | Core Elective Course –I | A) Analytical Chemistry | 22PCH1CE1A | 6 | 3 | 3 | 25 | 75 | 100 |
| | | B) Material Chemistry | 22PCH1CE1B | | | | | | |
| | Value Added Course | Pharmaceutical Chemistry | 22PCH1V1 | 2* | 2* | 3* | - | - | 100* |
| Total | | | | 30(2) | 22(2) | - | 140 | 360 | 500(100) |
| I Year Sem II | Core Course –V | Inorganic Chemistry-II | 22PCH2C5 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course – VI | Organic Chemistry -II | 22PCH2C6 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course – VII | Physical Chemistry-II | 22PCH2C7 | 5 | 4 | 3 | 25 | 75 | 100 |
| | Core Course – VIII | Polymer Chemistry | 22PCH2C8 | 5 | 4 | 3 | 25 | 75 | 100 |
| | Core Practical - IX | Organic Chemistry Practical | 22PCH2C9P | 6 | 5 | 6 | 40 | 60 | 100 |
| | Non-Major Elective Course –I | A) Detergent and fuels | 22PCH2N1A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | b) Soil, water and air pollution | 22PCH2N1B | | | | | | |
| | Industrial Business Course | Chromatographic Techniques | 22PCH2I1 | 2 | 2 | - | 25 | 75 | 100 |
| TOTAL | | | | 30 | 27 | - | 190 | 510 | 700 |
| II | Core Course –X | Organic Chemistry -III | 22PCH3C10 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course – XI | Physical Methods in Chemistry | 22PCH3C11 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course – | Industrial Chemistry | 22PCH3C12 | 6 | 5 | 3 | 25 | 75 | 100 |

Note:

Employability


Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | |
|-----------------------|-------------------------------|---|------------|------------|--------------|----------|------------|-------------|-------------|
| Year | XII | | | | | | | | |
| III Sem | Core Practical- XIII | Physical Chemistry Practical | 22PCH3C13P | 6 | 4 | 6 | 40 | 60 | 100 |
| | Non major Elective Course –II | A) Food and Drugs | 22PCH3N2A | 3 | 2 | 3 | 25 | 75 | 100 |
| B) Nanomaterials | | 22PCH3N2B | | | | | | | |
| | Skill Based Course(SB) | Soft Skill | 22P3SB | 3 | 3 | 3 | 25 | 75 | 100 |
| | Extra Credit (ES) | Employability Skill | 22P3ES | 2* | 2* | - | - | - | 100* |
| TOTAL | | | | 30 | 24(2) | - | 165 | 435 | 600 |
| II Year IV Sem | Core Course – XIV | Selected Topics In Inorganic And Physical Chemistry | 22PCH4C14 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Elective Course –II | Environmental & Green Chemistry | 22PCH4E2A | 4 | 2 | 3 | 25 | 75 | 100 |
| | | Natural Products | 22PCH4E2B | | | | | | |
| | Project | Project Work | 22PCH4PW | 20 | 10 | - | - | - | 100 |
| TOTAL | | | | 30 | 17 | - | 50 | 150 | 300 |
| GRAND TOTAL | | | | 120 | 90 | - | 525 | 1275 | 2100 |





PRINCIPAL
DHANALAKSHMI SRINIVASAN COLLEGE
OF ARTS AND SCIENCE FOR WOMEN
(AUTONOMOUS),
PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  <p>KNOWLEDGE IS POWER</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

M.Com.

| Year/ Sem | Course | Course title | Course Code | Ins. Period/per week | Credit | Exam Hours | Marks | | Total |
|--------------------------|------------------------------------|---|------------------------|----------------------------|--------------|------------|----------|----------|------------|
| | | | | | | | IA | U E | |
| I Year I Sem | Core Course- I | Managerial Economics | 22PCO1C1 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course –II | Advanced Financial Management | 22PCO1C2 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-III | Indian Financial System | 22PCO1C3 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-IV | Human Resource Management | 22PCO1C4 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Elective Course-I | A. Entrepreneurial Development | 22PCO1E1A | 6 | 4 | 3 | 25 | 75 | 100 |
| | | B. Service Marketing | 22PCO1E1B | | | | | | |
| Value Added Course | Mutual fund -concepts and planning | 22PCO1V1 | * | 2* | * | 25 | 75 | 100* | |
| TOTAL | | | | 30 | 24(2) | - | - | - | 500 |
| I Year II Sem | Core Course -V | Research Methodology | 22PCO2C5 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course –VI | Quantitative Techniques for decision making | 22PCO2C6 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-VII | Strategic Management | 22PCO2C7 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-VIII | Accounting package (with practical lab) | 22PCO2C8T 22PCO2C8P | 6 | 5 | 3 | 25 | 75 | 100 |
| | Industrial Business Course | Industrial Relations | 22PCO2I1 | 3 | 2 | 3 | 25 | 75 | 100 |
| | Non-Major Elective-I | A. Introduction to Accounting | 22PCO2N1A | 3 | 2 | 3 | 25 | 75 | 100 |
| B. Elements of Insurance | | 22PCO2N1B | | | | | | | |
| TOTAL | | | | 30 | 24 | - | - | - | 500 |
| II | Core Course -IX | Advanced Corporate | 22PCO3C9 | 6 | 5 | 3 | 25 | 75 | 100 |

Note:

Employability


Entrepreneurship

Skill Development

| | | |
|---|--|--|
|  KNOWLEDGE IS POWER | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  DHANALAKSHMI SRINIVASAN GROUP |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | |
|-----------------------|--------------------------|--|------------------------|------------|--------------------|----------|----------|----------|-------------|
| Year | | Accounting | | | | | | | |
| III Sem | Core Course-X | Organizational Behavior | 22PCO3C10 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-XI | Goods and Service Tax | 22PCO3C11 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-XII | Corporate Laws | 22PCO3C12 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Non- Major Elective-II | A. Principles of Management B. Introduction to tally | 22PCO3N2A 22PCO3N2B | 3 | 2 | 3 | 25 | 75 | 100 |
| | Skill Based Elective | Soft Skill | 22P3SB | 3 | 3 | 3 | 25 | 75 | 100 |
| | Extra Credit Course | Employability skills | 22P3ES | * | 2* | * | * | * | 100* |
| TOTAL | | | | 30 | 25(2) | - | - | - | 700 |
| II Year IV Sem | Core Course-XIII | Cost and Management Accounting | 22PCO4C13 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-XIV | Customer Relationship Management | 22PCO4C14 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Elective Course -II | A. Export and Import Management B. Logistic and Supply Chain Management | 22PCO4E2A 22PCO4E2B | 6 | 4 | 3 | 25 | 75 | 100 |
| | PROJECT | Project Work | 22PCO4PW | 12 | 3 | | 20 | 80 | 100 |
| TOTAL | | | | 30 | 17 | - | - | - | 400 |
| GRAND TOTAL | | | | 120 | 90 (4)* | - | - | - | 2100 |





PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  <p>NAAC</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur – 621212</p> |  <p>METRIC 1.1.3</p> |
| CRITERIA – I | | |

M.Com., CA

| Year/ Sem | Course | Course title | Course Code | Ins. Period / per week | Credit | Exam Hours | Marks | | Total |
|-----------------------------|----------------------------|---|----------------|---------------------------|--------------|------------|-------|----|------------|
| | | | | | | | IA | UE | |
| I Year I Sem | Core Course – I | Managerial Economics | 22PCOA1C1 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course –II | RDBMS | 22PCOA1C2 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course–III | RDBMS LAB | 22PCOA1C3P | 6 | 5 | 3 | 40 | 60 | 100 |
| | Core Course–IV | Human Resource Management | 22PCOA1C4 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Elective Course–I | A. Entrepreneurial Development | 22PCOA1E1A | 6 | 4 | 3 | 25 | 75 | 100 |
| | | B. Service Marketing | 22PCOA1E1B | | | | | | |
| | Value Added Course | Mutual Fund-Concepts and Planning | 22PCOA1V1 | - | 2* | - | 25 | 75 | 100 |
| TOTAL | | | | 30 | 24(2) | | | | 600 |
| I Year II Sem | Core Course – V | Research Methodology | 22PCOA2C5 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course – VI | Quantitative Techniques for Business Decisions | 22PCOA2C6 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course – VII | E-Commerce | 22PCOA2C7 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course – VIII | Accounting Package Lab | 22PCOA2C8P | 6 | 5 | 3 | 40 | 60 | 100 |
| | Industrial Business Course | Industrial Relation | 22PCOA2I1 | 3 | 2 | 3 | 25 | 75 | 100 |
| | Non-Major Elective- I | A. Introduction to Accounting | 22PCOA2N1 A | 3 | 2 | 3 | 25 | 75 | 100 |
| B. Principles of Management | | 22PCOA2N1 B | | | | | | | |
| TOTAL | | | | 30 | 24 | | | | 600 |
| II | Core Course–IX | Advanced Corporate Accounting | 22PCOA3C9 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course– X | Goods and services tax | 22PCOA3C1 | 6 | 5 | 3 | 25 | 75 | 100 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|--|--|--|
|  NAAC | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  METRIC 1.1.3 |
| CRITERIA - I | | |

| | | | | | | | | | | |
|-------------------------|-----------------------------|--|------------|--------------|---|----|----|-------------|-----|--|
| Year III Sem | | 0 | | | | | | | | |
| Core Course– XI | Programming in C ++ | 22PCOA3C11 | 6 | 5 | 3 | 25 | 75 | 100 | | |
| Core Course–XII | Programming in C ++ LAB | 22PCOA3C12 P | 6 | 5 | 3 | 25 | 75 | 100 | | |
| Non-Major Elective - II | A. Principles of Management | 22PCOA3N2 A | 3 | 2 | 3 | 25 | 75 | 100 | | |
| | B. Introduction to Tally | 22PCOA3N2 B | | | | | | | | |
| Skill Based Elective | Soft Skills | 22P3SB | 3 | 3 | 3 | 25 | 75 | 100 | | |
| Extra Credit Course | Employability Skill | 22P3ES | | 2* | | | | 100* | | |
| TOTAL | | | 30 | 25(2) | | | | 600 | | |
| Year II Sem IV | Core Course–XIII | Python Programming | 22PCOA4C13 | 6 | 5 | 3 | 25 | 75 | 100 | |
| | Core Course- XIV | Python Programming lab | 22PCOA4C14 | 6 | 5 | 3 | 25 | 75 | 100 | |
| | Elective Course–II | A. Export and Import Management | 22PCOA4E2A | 6 | 4 | 3 | 25 | 75 | 100 | |
| | | B. Logistics and Supply Chain Management | 22PCOA4E2B | | | | | | | |
| | Project | Project Work Dissertation Viva voce | 22PCOA4PW | 12 | 3 | | | | 100 | |
| TOTAL | | | 30 | 17 | | | | 400 | | |
| GRAND TOTAL | | | 120 | 90(4) | | | | 2100 | | |





PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  <p>KNOWLEDGE IS POWER</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

M.C.A.

| Year/ Sem | Course | Course title | Course Code | Ins. Period/ per week | Credit | Exam Hours | Marks | | Total |
|---------------------------|-------------------------|---|----------------------|--------------------------|-----------|------------|------------|------------|------------|
| | | | | | | | IA | UE | |
| I Year I SEM | Core Course- I | Programming in java | 22PCA1C1 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-II | Mathematical Foundation for Computer Applications | 22PCA1C2 | 6 | 4 | 3 | 25 | 75 | 100 |
| | Core Course-III | Operating Systems | 22PCA1C3 | 5 | 4 | 3 | 25 | 75 | 100 |
| | Core Practical-I | Java Programming Lab | 22PCA1C4P | 4 | 3 | 3 | 40 | 60 | 100 |
| | Core Practical-II | Operating System Lab | 22PCA1C5P | 4 | 3 | 3 | 40 | 60 | 100 |
| | Core Elective Course-I | Computer Networks / IoT | 22PCA1E1A /22PCA1E1B | 5 | 4 | 3 | 25 | 75 | 100 |
| | Value Added Course* | Hardware and Networking Essentials | 22PCAIV1 | - | 2* | - | - | - | 100* |
| TOTAL | | | | 30 | 23 | - | 108 | 420 | 600 |
| I Year II Sem | Core Course-IV | Web Technologies | 22PCA2C6 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-V | Probability and Statistics | 22PCA2C7 | 5 | 4 | 3 | 25 | 75 | 100 |
| | Core Course-VI | Accounting & Financial Management | 22PCA2C8 | 5 | 4 | 3 | 25 | 75 | 100 |
| | Core Practical-III | Web Technologies Lab | 22PCA2C9P | 4 | 3 | 3 | 40 | 60 | 100 |
| | Core Practical-IV | Accounting & Financial Management Lab | 22PCA2C10P | 4 | 3 | 3 | 40 | 60 | 100 |
| | Core Elective Course-II | Compiler design/Data Science | 22PCA2E2A /22PCA2E2B | 4 | 2 | 3 | 25 | 60 | 100 |
| | Non-Major Elective-I | HTML and XML / Internet Applications | 22PCA2N1A/ 22PCA2N1B | 3 | 3 | 3 | 25 | 75 | 100 |
| Internship | Internship | 22PCA2I1 | - | 2 | - | - | - | 100 | |
| TOTAL | | | | 30 | 24 | - | 205 | 480 | 800 |
| II Year III Sem | Core Course - VII | Artificial Intelligence and Machine Learning | 22PCA3C11 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course – VIII | Crypto Currency and Block Chain | 22PCA3C12 | 5 | 4 | 3 | 25 | 75 | 100 |
| | Core Course – IX | Mobile Application Development | 22PCA3C13 | 5 | 4 | 3 | 25 | 75 | 100 |
| | Core Practical – | Python Programming Lab | 22PCA3C14P | 4 | 3 | 3 | 40 | 60 | 100 |

Employability


Entrepreneurship

Skill Development

| | | |
|---|--|--|
|  KNOWLEDGE IS POWER | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  DHANALAKSHMI SRINIVASAN GROUP |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | |
|-----------------------------------|----------------------------|--|-----------------------|------------|-------------------|----------|----------|----------|-------------|
| | V | | | | | | | | |
| | Core Practical – VI | Mobile Application Development Lab | 22PCA3C15P | 4 | 3 | 3 | 40 | 60 | 100 |
| | Core Elective Course – III | Big Data Analytics / Cloud Computing | 22PCA3E3A / 22PCA3E3B | 4 | 3 | 3 | 25 | 75 | 100 |
| | Non Major Elective - II | HTML and XML / Web Designing | 22PCA3N2A / 22PCA3N2B | 3 | 2 | 3 | 25 | 75 | 100 |
| | TOTAL | | | 30 | 24 | - | - | - | 700 |
| II Year IV Sem | Core Course – X | Data mining & Data Warehousing | 22PCA4C16 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course – XI | Managerial Skills | 22PCA4C17 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Industry Based Course | Technology Innovation and Sustainable Enterprise | 22P4ES | 6 | 5 | 3 | 25 | 75 | 100 |
| | Project Work | Dissertation | 22PCA4PW | 12 | 5 | - | 20 | 80 | 100 |
| | TOTAL | | | 30 | 20 | - | - | - | 400 |
| | GRAND TOTAL | | | 120 | 90 (4) | - | - | - | 2400 |





PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|--|---|--|
|  <p>NAAC</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  <p>METRIC 1.1.3</p> |
| CRITERIA – I | | |

M.Sc., COMPUTER SCIENCE

| Year/ Sem | Course | Course title | Course Code | Ins. Period/ per week | Credit | Exam Hours | Marks | | Total |
|-------------------------|--------------------------|---|-------------|--------------------------|-----------|------------|------------|------------|------------|
| | | | | | | | IA | UE | |
| I Year I Sem | Core Course - I | J2EE Technologies | 22PCS1C1 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course - II | OOAD & UML | 22PCS1C2 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course- III | Distributed Operating System | 22PCS1C3 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Practical- IV | J2EE Lab | 22PCS1C4P | 6 | 4 | 3 | 40 | 60 | 100 |
| | Core Elective Course - I | Soft Computing | 22PCS1E1A | 6 | 3 | 3 | 25 | 75 | 100 |
| | | Digital Image Processing | 22PCS1E1B | | | | | | |
| | Value Added Course | Mobile Communication | 22PCS1V1 | - | 2* | - | 25* | 75* | 100* |
| TOTAL | | | | 30 | 22 | - | 140 | 360 | 500 |
| I Year II Sem | Core Course - V | Cloud Computing | 22PCS2C5 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course - VI | Advanced Database Management System | 22PCS2C6 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course - VII | Mathematical Foundation of Computer Science | 22PCS2C7 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course – VIII | Network Security | 22PCS2C8 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Practical - IX | ADBMS Lab | 22PCS2C9P | 4 | 4 | 3 | 40 | 60 | 100 |
| | Non-Major Elective - I | Desktop Publishing | 22PCS2N1A | 3 | 2 | 3 | 25 | 75 | 100 |
| | | Introduction to Graphic Design | 22PCS2N1B | | | | | | |
| Industrial Based Course | Python Programming | 22PCS2I1 | 3 | 3 | 3 | 25 | 75 | 100 | |
| TOTAL | | | | 30 | 29 | - | 190 | 510 | 700 |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|--|--|--|
|  NAAC | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  METRIC 1.1.3 |
| CRITERIA – I | | |

| | | | | | | | | | |
|------------------------------------|---------------------------|--|------------|------------|-------------------|-----------|--------------------|-----------------------|-----------------------|
| II Year III Sem | Core Course - X | Artificial Intelligence & Machine Learning | 22PCS3C10 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course - XI | Data Mining and Warehousing | 22PCS3C11 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course - XII | Compiler Design | 22PCS3C12 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Practical -XIII | Artificial Intelligence & Machine Learning Lab | 22PCS3C13P | 6 | 4 | 3 | 40 | 60 | 100 |
| | Non-Major Elective - II | Web Designing | 22PCS3N2A | 3 | 2 | 3 | 25 | 75 | 100 |
| | | E-Commerce | 22PCS3N2B | | | | | | |
| | Skill Based Course | Soft Skills | 22P3SB | 3 | 3 | 3 | 25 | 75 | 100 |
| | Employability Skill | Employability Skills | 22P3ES | - | 2* | - | 25* | 75* | 100* |
| TOTAL | | | | 30 | 24 | - | 165 | 435 | 600 |
| II Year IV Sem | Core Course –XIV | Big Data Analytics | 22PCS4C14 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Elective Course - II | Advanced Software Engineering | 22PCS4E2A | 4 | 3 | 3 | 25 | 75 | 100 |
| | | Pervasive Computing | 22PCS4E2B | | | | | | |
| | Project | Project | 22PCS4PW | 20 | 7 | - | 20 | 80 | 100 |
| | TOTAL | | | | 30 | 15 | - | 90 | 210 |
| GRAND TOTAL | | | | 120 | 90 (4) | - | 58 (50) | 1515 (150) | 2100 (200) |





PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  <p>KNOWLEDGE IS POWER</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  |
| NAAC | CRITERIA - I | METRIC 1.1.3 |

M.A., ENGLISH

| Year/ Sem | Course | Course Title | Course Code | Ins. Period/ Per Week | Credit | Exam Hours | Marks | | Total |
|------------------------------------|--------------------------------|--|-------------|--------------------------|---------------|------------|------------|------------|------------|
| | | | | | | | IA | UE | |
| I Year I Sem | Core Course I | British Literature I | 22PEN1C1 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course II | English Language and Linguistics | 22PEN1C2 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course III | Indian English Literature | 22PEN1C3 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course IV | Shakespeare | 22PEN1C4 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Elective Course I | A. Grammar, Rhetoric and Writing | 22PEN1E1A | 6 | 4 | 3 | 25 | 75 | 100 |
| | | B. World Classics in Translation | 22PEN1E1B | | | | | | |
| Value Added Course | Soft Skills Through Literature | 22PEN1V1 | * | 2 | 3 | 25 | 75 | 100 | |
| TOTAL | | | | 30 | 24 (2) | | | | 500 |
| I Year II Sem | Core Course V | British Literature-II | 22PEN2C5 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course VI | Literary Criticism | 22PEN2C6 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course VII | American Literature | 22PEN2C7 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course VIII | Translation Theory and Practice | 22PEN2C8 | 6 | 4 | 3 | 25 | 75 | 100 |
| | Industrial Business Course | Journalism | 22PEN2IB | 3 | 3 | 3 | 25 | 75 | 100 |
| | NME - 1 | A. Tourism | 22PEN2N1A | 3 | 2 | 3 | 25 | 75 | 100 |
| B. Media Studies | | 22PEN2N1B | | | | | | | |
| TOTAL | | | | 30 | 24 | | 150 | 450 | 600 |
| II Year III Sem | Core Course IX | British Literature III | 22PEN3C9 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course X | Literary Theory | 22PEN3C10 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course XI | Eco-Literature | 22PEN3C11 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course XII | Research Methodology | 22PEN3C12 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Non-Major Elective-II | A. English for Proficiency Development | 22PEN3N2A | 3 | 2 | 3 | 25 | 75 | 100 |
| | | B. English for Career | 22PEN3N2B | | | | | | |
| Skill Based Course | Soft skills | 22P3SB | 3 | 3 | 3 | 25 | 75 | 100 | |

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|--|--|
|  KNOWLEDGE IS POWER | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  DHANALAKSHMI SRINIVASAN GROUP |
| NAAC | CRITERIA - I | METRIC 1.1.3 |

| | Employability Skill | Employability Skills | 22P3ES | * | 2 | 3 | 25 | 75 | 100 |
|-----------------------------------|-------------------------|--|-----------|------------|---------------|---|------------|------------|-------------|
| TOTAL | | | | 30 | 25 (2) | | 150 | 450 | 600 |
| II Year IV Sem | Core Course XIII | British Literature IV | 22PEN4C13 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course XIV | English Language Teaching | 22PEN4C14 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Elective Course-II | A. English literature for Competitive Examinations | 22PEN4E2A | 6 | 4 | 3 | 25 | 75 | 100 |
| | | B. Comparative Literature | 22PEN4E2B | | | | | | |
| | PROJECT | Project Work | 22PEN4PW | 12 | 3 | | - | - | 100 |
| TOTAL | | | | 30 | 17 | | 100 | 300 | 400 |
| GRAND TOTAL | | | | 120 | 90 (4) | | | | 2100 |





PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  <p>KNOWLEDGE IS POWER</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

M.Sc., MATHEMATICS

| Year/ Sem | Course | Course Title | Course Code | Ins. Period/ Per Week | Credit | Exam Hours | Marks | | Total |
|------------------------------------|----------------------------|---|-------------|--------------------------|---------------|------------|------------|------------|------------|
| | | | | | | | IA | UE | |
| I Year I Sem | Core Course I | Abstract Algebra | 22PMM1C1 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course II | Real Analysis | 22PMM1C2 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course III | Ordinary Differential Equations | 22PMM1C3 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course IV | Graph Theory | 22PMM1C4 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Elective Course I | Discrete Mathematics | 22PMM1E1A | 6 | 5 | 3 | 25 | 75 | 100 |
| | | Differential Geometry | 22PMM1E1B | | | | | | |
| Value Added Course | Introduction To Latex | 22PMM1V1 | | 2* | | | | 100* | |
| TOTAL | | | | 30 | 24 (2) | | 125 | 375 | 500 |
| I Year II Sem | Core Course-V | Linear Algebra | 22PMM2C5 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-VI | Complex Analysis | 22PMM2C6 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-VII | Partial Differential Equations | 22PMM2C7 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-VIII | Fluid Dynamics | 22PMM2C8 | 6 | 4 | 3 | 25 | 75 | 100 |
| | Industrial Business Course | Mathematical Modelling | 22PMM2I1 | 3 | 3 | 3 | 25 | 75 | 100 |
| | Non-Major Elective-I | Quantitative Aptitude-A | 22PMM2N1 | 3 | 2 | 3 | 25 | 75 | 100 |
| Numerical Methods And Statistics | | 22PMM2N1B | | | | | | | |
| TOTAL | | | | 30 | 24 | | 150 | 450 | 600 |
| II Year III Sem | Core Course-IX | Topology | 22PMM3C9 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-X | Measure Theory And Integration | 22PMM3C10 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course – XI | Classical Dynamics | 22PMM3C11 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-XII | Calculus of Variations, Transforms and Integral Equations | 22PMM3C12 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Non-Major Elective-II | Quantitative Aptitude- | 22PMM3N2 | 3 | 2 | 3 | 25 | 75 | 100 |

Note:

Employability


Entrepreneurship

Skill Development

| | | |
|--|--|--|
|  NAAC | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  METRIC 1.1.3 |
|--|--|--|

| | | II | A | | | | | | |
|-----------------------------------|-------------------------|----------------------|-----------|------------|---------------|----------|------------|-------------|-------------|
| | | R-Programming | 22PMM3N2B | | | | | | |
| | Skill Based Elective | Soft Skills | 22P3SB | 3 | 3 | 3 | 25 | 75 | 100 |
| | Employability Skill | Employability Skills | 22P3ES | | 2* | | | | 100* |
| TOTAL | | | | 30 | 25 (2) | | 150 | 450 | 600 |
| II Year IV Sem | Core Course XIII | Functional Analysis | 22PMM4C13 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course XIV | Numerical Methods | 22PMM4C14 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Elective Course-II | Fuzzy Mathematics | 22PMM4E2A | 6 | 4 | 3 | 25 | 75 | 100 |
| | | Python | 22PMM4E2B | | | | | | |
| | PROJECT | Project Work | 22PMM4PW | 12 | 3 | | 40 | 60 | 100 |
| TOTAL | | | | 30 | 17 | | 115 | 285 | 400 |
| GRAND TOTAL | | | | 120 | 90 (4) | - | 540 | 1560 | 2100 |





PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employment

Entrepreneurship

Skill Development

| | | |
|---|--|--|
|  KNOWLEDGE IS POWER | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  DHANALAKSHMI SRINIVASAN GROUP |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

M.Sc., MICROBIOLOGY


| Year/ Sem | Course | Course Title | Course Code | Ins. Period / Per Week | Credit | Exam Hours | Marks | | Total |
|----------------------------|---|--|-------------|---------------------------|--------------|------------|-------|------|------------|
| | | | | | | | IA | U E | |
| I Year I Sem | Core Course- I | General Microbiology | 22PMB1C1 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course –II | Microbial Metabolism | 22PMB1C2 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-III | Microbial Biochemistry | 22PMB1C3 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-IV | Practical I-Pertaining CCI, CCII & CCIII | 22PMB1C4P | 6 | 4 | 6 | 40 | 60 | 100 |
| | Core Elective Course-I | Biopharmaceuticals | 22PMB1E1A | 6 | 3 | 3 | 25 | 75 | 100 |
| | | Fermentation Technology | 22PMB1E1B | | | | | | |
| Value Added Course | Biosafety, Bioethics And IPR | 22PMB1VA | | 2* | 3 | 25* | 75* | 100* | |
| TOTAL | | | | 30 | 22(2) | - | | | 500 |
| I Year II Sem | Core Course-V | Advanced Virology | 22PMB2C5 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-VI | Microbial Genetics & Molecular Biology | 22PMB2C6 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-VII | Environmental And Agricultural Microbiology | 22PMB2C7 | 4 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-VIII | Immunology & Immunotechnology | 22PMB2C8 | 4 | 5 | 3 | 25 | 75 | 100 |
| | Core Practical-IX | Practicals II- Pertaining CCV, CC VI & CCVII | 22PMB2C9P | 6 | 4 | 6 | 40 | 60 | 100 |
| | Non-Major Elective-I | Human Infections And Infection Control. | 22PMB2N1A | 3 | 2 | 3 | 25 | 75 | 100 |
| | | Organic Farming | 22PMB2N1B | | | | | | |
| Industrial Business Course | Clinical Lab Technology/Food & Dairy Industry | 22PMB2I1 | 3 | 3 | 3 | 40 | 60 | 100 | |
| TOTAL | | | | 30 | 29 | 24 | | | 700 |
| II Year | Core Course-X | Medical Microbiology, Mycology & Phycology | 22PMB3C10 | 6 | 5 | 3 | 25 | 75 | 100 |

Note:

Employability


Entrepreneurship

Skill Development

| | | |
|---|--|--|
|  KNOWLEDGE IS POWER | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  DHANALAKSHMI SRINIVASAN GROUP |
| NAAC | CRITERIA – I | METRIC 1.1.3 |

| | | | | | | | | | |
|-----------------------------------|-------------------------|--|------------|------------|--------------|-----------|-----|-----|-------------|
| r III Sem | Core Course -XI | Food And Dairy Microbiology | 22PMB3C11 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-XII | Recombinant DDNA Technology | 22PMB3C12 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Practical-XIII | Practical III- Pertaining CCIX, CCX & CCXI | 22PMB3C13P | 6 | 4 | 6 | 40 | 60 | 100 |
| | Non-Major Elective-II | Quality Assurance & Quality Control | 22PMB3N2A | 2 | 2 | 3 | 25 | 75 | 100 |
| | | Food Adulteration | 22PMB3N2B | | | | | | |
| | Soft Skill | Soft Skill | 22P3SS | 3 | 2 | 3 | 25 | 75 | 100 |
| | Employability Skill | Employability Skills | 22P3ES | 2 | 2* | 3 | 25* | 75* | 100* |
| TOTAL | | | | 30 | 23(2) | 24 | | | 600 |
| II Year IV Sem | Core Course -XIV | Research Methodology & Biostatistics | 22PMB4C14 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Elective Course-II | Nanotechnology | 22PMB4E2A | 4 | 2 | 3 | 25 | 75 | 100 |
| | | Mushroom Technology | 22PMB4E2B | | | | | | |
| | Project Work | Project | 22PMB4PW | 20 | 9 | 3 | 20 | 80 | 100 |
| TOTAL | | | | 30 | 16 | 9 | | | 300 |
| GRAND TOTAL | | | | 120 | 90(4) | 78 | | | 2100 |





PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|--|--|--|
|  NAAC | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  METRIC 1.1.3 |
| CRITERIA – I | | |

M.Sc., PHYSICS


| Year/ Sem | Course | Course Title | Course Code | Ins. Period / Per Week | Credit | Exam Hours | Marks | | Total |
|--------------|----------------------------|---|-------------|------------------------|-----------|------------|------------|------------|------------|
| | | | | | | | IA | UE | |
| | Core Course- I | Mathematical Physics | 22PPH1C1 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course -II | Classical Mechanics and Special Theory of Relativity | 22PPH1C2 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-III | Special Electronics | 22PPH1C3 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Practicals-IV | Physics Practical-I (General Practicals) | 22PPH1C4 P | 6 | 4 | 4 | 40 | 60 | 100 |
| | Core Elective Course-I | Numerical Methods & Programming in C++ | 22PPH1E1 A | 6 | 3 | 3 | 25 | 75 | 100 |
| | | Electronic Devices and Circuits | 22PPH1E1 B | | | | | | |
| | Value Added Course | Research Publication and Ethics | 22PPH1V1 | - | 2* | 3 | - | - | 100* |
| TOTAL | | | | 30 | 22 | - | 140 | 360 | 500 |
| | Core Course-V | Quantum Mechanics | 22PPH2C5 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-VI | Atomic and Molecular Physics | 22PPH2C6 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-VII | Thermodynamics and Statistical Physics | 22PPH2C7 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-VIII | Advanced Optics | 22PPH2C8 | 5 | 5 | 3 | 25 | 75 | 100 |
| | Core Practical-IX | Physics Practical-II (Microprocessor and C Programming) | 22PPH2C9 P | 4 | 4 | 4 | 40 | 60 | 100 |
| | Non-Major Elective-I | Physics in Everyday Life | 22PPH2N1 A | 3 | 2 | 3 | 25 | 75 | 100 |
| | | Environmental Pollution : Physical Aspects | 22PPH2N1 B | | | | | | |
| | Industrial Business Course | 3D Modelling | 22PPH2I1 | 3 | 3 | 3 | 25 | 75 | 100 |
| TOTAL | | | | 30 | 29 | - | 190 | 510 | 700 |

Note:

Employability


Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  <p>KNOWLEDGE IS POWER</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  |
| NAAC | CRITERIA - I | METRIC 1.1.3 |

| | | | | | | | | | |
|--------------------|-------------------------|--|------------|------------|--------------|----------|------------|-------------|-------------|
| | Core Course-X | Electromagnetic Theory | 22PPH3C10 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course -XI | Solid State Physics | 22PPH3C11 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-XII | Crystal Growth and Thin Film Physics | 22PPH3C12 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Practical-XIII | Physics Practical-III (Advanced Electronics) | 22PPH3C13P | 6 | 4 | 4 | 40 | 60 | 100 |
| | Non-Major Elective-II | Renewable Energy Technologies | 22PPH3N2A | 3 | 2 | 3 | 25 | 75 | 100 |
| | | Solar Energy and its Utilization | 22PPH3N2B | | | | | | |
| | Skill Based Elective | Soft Skills | 22P3SB | 3 | 3 | 3 | 25 | 75 | 100 |
| | Employability Skills | Employability Skills | 22P3ES | - | 2* | 3 | | | 100* |
| TOTAL | | | | 30 | 24 | | 165 | 435 | 600 |
| | Core Course-XIV | Nuclear and Particle Physics | 22PPH4C14 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Elective Course-II | Nanoscience and Nanomaterial | 22PPH4E2A | 4 | 3 | 3 | 25 | 75 | 100 |
| | | Medical Physics | 22PPH4E2B | | | | | | |
| | Project Work | Project Work | 22PPH4PW | 20 | 7 | - | - | - | 100 |
| TOTAL | | | | 30 | 15 | - | 50 | 150 | 300 |
| GRAND TOTAL | | | | 120 | 90(4) | - | 585 | 1515 | 2100 |





PRINCIPAL
DHANALAKSHMI SRINIVASAN COLLEGE
OF ARTS AND SCIENCE FOR WOMEN
(AUTONOMOUS),
PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development

| | | |
|---|---|---|
|  <p>KNOWLEDGE IS POWER</p> | <p>DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212</p> |  |
| NAAC | CRITERIA - I | METRIC 1.1.3 |

M.A., TAMIL

| Year/ Sem | Course | Course Title | Course Code | Ins. Period / Per Week | Credit | Examinations | Marks | | Total |
|------------------------|-------------------------------|--------------------------------------|----------------|---------------------------|---------------|--------------|------------|------------|------------|
| | | | | | | | IA | UE | |
| I Year I Sem | Core Course- I | Ikkala Ilakkiyam- I | 22PTA1C1 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course -II | Pakthi Ilakkiyam | 22PTA1C2 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-III | Tholkapiyam Eluthathigaram | 22PTA1C3 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Practicals -IV | Ara Ilakkiyam | 22PTA1C4 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Elective Course-I | Kannini Arimugamum Payanpadukalum | 22PTA1E1A | 6 | 4 | 3 | 25 | 75 | 100 |
| | | | Oodagaviyal | 22PTA1E1B | 6 | 4 | 3 | 25 | 75 |
| | Value Added Course | Tamil Panbattu Varalaru | 22PTA1V1 | 6 | 4 | 3 | 25 | 75 | 100 |
| TOTAL | | | | 30 | 24 (2) | | 125 | 375 | 500 |
| I Year II Sem | Core Course-V | Ikkala Ilakkiyam - II | 22PTA2C5 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-VI | Tholkapiyam Sollathigaram | 22PTA2C6 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-VII | Kappiya Ilakkiyam | 22PTA2C7 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-VIII | Ikkala Mozhiyiyal | 22PTA2C8 | 6 | 4 | 3 | 25 | 75 | 100 |
| | Industrial Business Course | Mozhi Peyarpiyal | 22PTA2I1 | 3 | 3 | 3 | 25 | 75 | 100 |
| | Non-Major Elective-I | Medai Tamil Kanini Tamil | 22PTA2N1A | 3 | 2 | 3 | 25 | 75 | 100 |
| 22PTA2N1B | | | | | | | | | |
| TOTAL | | | | 30 | 24 | | 150 | 450 | 600 |
| | Core Course-IX | Tholkapiyam Porulathigaram -I | 22PTA3C9 | 6 | 5 | 3 | 25 | 75 | 100 |

Note:

Employability


Entrepreneurship

Skill Development

| | | |
|--|--|--|
|  NAAC | DHANALAKSHMI SRINIVASAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN (AUTONOMOUS) (Affiliated to Bharathidasan University, Tiruchirappalli) (Nationally Re-Accredited with 'A' Grade by NAAC) Perambalur - 621212 |  METRIC 1.1.3 |
| CRITERIA - I | | |

| | | | | | | | | | |
|------------------------------------|-------------------------|--|-----------|------------|---------------|---|------------|------------|-------------|
| II Year III Sem | Core Course-X | Ilakkiya Kolgaigalum Araichi Nerimuraigalum | 22PTA3C10 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-XI | Palanthamil Ilakkiyangal -Agam | 22PTA3C11 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-XII | Oppilakkiyam | 22PTA3C12 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Non-Major Elective-II | Pani Thervu Tamil | 22PTA3N2A | 3 | 2 | 3 | 25 | 75 | 100 |
| | | Vilambara Kalvi | 22PTA3N2B | | | | | | |
| | Skill Based Elective | Soft Skill | 22P1SS | 3 | 3 | 3 | 25 | 75 | 100 |
| | Employability Skills | Employability Skills | 22P3ES | | 2* | 3 | 25 * | 75 * | 100* |
| TOTAL | | | | 30 | 25 (2) | | 150 | 450 | 600 |
| II Year Sem IV | Core Course-XIII | Tholkapiyam Porulathigaram -II | 22PTA4C13 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Course-XIV | Palanthamil Ilakkiyangal -Puram | 22PTA4C14 | 6 | 5 | 3 | 25 | 75 | 100 |
| | Core Elective Course-II | Nattupuraviyal | 22PTA4E2A | 6 | 4 | 3 | 25 | 75 | 100 |
| | | Siddharillakiyam | 22PTA4E2B | | | | | | |
| | PROJECT | Project | 22PTA4PW | 12 | 3 | | 20 | 80 | 100 |
| TOTAL | | | | 30 | 17 | | 95 | 305 | 400 |
| GRAND TOTAL | | | | 120 | 90(4) | | | | 2100 |




PRINCIPAL
 DHANALAKSHMI SRINIVASAN COLLEGE
 OF ARTS AND SCIENCE FOR WOMEN
 (AUTONOMOUS),
 PERAMBALUR - 621 212.

Note:

Employability

Entrepreneurship

Skill Development