

# DUVVURU RAMANAMMA WOMEN'S COLLEGE, GUDUR

(AUTONOMOUS)

Re-accredited by NAAC with 'A' Grade

Recognized by UGC as

'College with Potential for Excellence'



College Ranking : 8<sup>th</sup> Rank by CCE



**Prospectus**

2019-20



**APSSDC COMPUTER LAB**



**Research Centre**

## About The College:

DUVVURU RAMANAMMA WOMEN'S COLLEGE (DRW) is a Service Organization sponsored by the Rotary Club of Gudur.

DRW College the pioneer institution for Women's education was established in 1981 to educate women to empower not just with education but with moral values and social skills. It was started with the noble cause to serve the women community especially from rural and backward sector. The Institution was registered under A.P. Societies Act. and is managed by the D.R. Society for Woman and Child welfare. The college was admitted into grant-in-aid during 1990 by the A.P. Govt. and admitted to UGC section 2 (f) and 12 (b) in the year 1993.

The College was accredited by NAAC with B++ grade during 2004 with 82.05 score and Re-Accredited by NAAC with "A" grade with 3.14 CGPA in 2010 in second cycle and 'A' Grade with 3.31 CGPA in Third cycle during 2015. The UGC bestowed CPE Status twice to the College, I Phase in 2010 for two years and & II phase in 2013 for 5 years. . The college was also selected by the State Govt. as "College of Excellence" (CoE).

The college was granted autonomous status by the UGC during the year 2010 for a period of Six years, i.e.2010 to 2016.

The college aims at the integral and personalized higher education of women. It strives to produce intellectually well-trained, morally upright, socially committed and spiritually inspired women to the society. The primary goal of the institution is to mould young women to become leaders in the various aspects of society to begin with the family. The college has reached its high level of excellence due to the dedicated team work of the Teaching and Non-Teaching Staff,

commitment of the Management and the discipline of the students.

The college is nurturing every potentiality in the academic field adopting initiations and new techniques. The college is making sincere efforts to enhance academic and administrative practices by adopting innovative ideas and implementing new teaching learning techniques. The college has made substantial progress in infrastructure facilities with the CPE, Autonomous and other grants. The labs are updated, latest ICT resources for teaching and learning are procured.

The college has crossed many milestones after Re-accreditation and after conferring Autonomous Status and the CPE status by the UGC. Quality sustenance and enhancement initiatives have become a part of institutional culture at every stage. The College is striving for excellence since its inception and it will be a continuous process in future.

## VISION

The Vision of the College is:

- To enhance the practical knowledge of the students through qualitative value added carrier oriented education to cope up well in emerging competitive world in all fields.
- To educate women about their rights and equal opportunities in all aspects of life and to raise their level of aspirations and achievements.
- To educate women about their role for the contribution of economic and social development.

- To improve vocational or employment related knowledge and skills.
- To achieve the empowerment of women in financial status on par with their brothers in their families.

### MISSION

- To encourage first generation learners and those from marginalized groups and ensure gender equality.
- To offer innovative quality education in emerging fields with flexibility in curriculum and teaching learning process.
- To build up a learner-friendly eco-friendly academic environment.
- To nurture a student centered teaching-learning culture by judicious use of ICT.
- To faster holistic development of character by installing in the spirit of social service and social justice through group activities.
- To promote personality development to inculcate habits of self reliance.

### CORE VALUES

- Integrity and Honesty
- Academic Excellence
- Research knowledge enrichment
- Innovative and Creative thinking
- Social responsibility
- Participatory Leadership
- Ecological sustainability

### ➤ PROGRAMMES OFFERED

#### ➤ UNDER GRADUATION:

Course	Medium	Aided/Self Financed
<b>B.A(History, Economics, Politics)</b>	<b>Telugu</b>	<b>Aided</b>
<b>B.Com(General)</b>	<b>Telugu</b>	<b>Aided</b>
<b>B.Com(Computer Applications)</b>	<b>English</b>	<b>Self Financed</b>
<b>B.Sc(Botany, zoology, Chemistry)</b>	<b>Telugu</b>	<b>Aided</b>
<b>B.Sc(Chemistry, Physics, Zoology)</b>	<b>Telugu</b>	<b>Aided</b>
<b>B.Sc(Mathematics, Physics, chemistry)</b>	<b>Telugu</b>	<b>Self Financed</b>
<b>B.Sc(Mathematics, Statistics, Com.Science)</b>	<b>English</b>	<b>Self Financed</b>
<b>B.Sc(Bio-Technology, Chemistry, Botany)</b>	<b>English</b>	<b>Self Financed</b>
<b>B.Sc(Mathematics, Physics, Electronics)</b>	<b>English</b>	<b>Self Financed</b>
<b>B.Sc - Computer Honors</b>	<b>English</b>	<b>Self Financed</b>
<b>B.Sc(Food Technology, Chemistry, Botany)</b>	<b>English</b>	<b>Self Financed</b>
<b>B.Sc - Maths Honours</b>	<b>English</b>	<b>Self Financed</b>
<b>B.A (Telugu Honors)</b>	<b>Telugu</b>	<b>Self Financed</b>

➤ **Second Language: Telugu / Hindi**

## **ELIGIBILITY:**

- Applicants should have passed the Intermediate Examination or its equivalent.
- Admission to B.Sc., Mathematics will be restricted only to candidates who have taken Mathematics as one of the optional subjects in Intermediate or at +2 level.

## **APPLICANT SHOULD PRODUCE:**

- Pass Certificate issued by the Board of Intermediate or its equivalent.
- Transfer, Conduct and study Certificates from the college last studied.
- Memorandum of marks of Intermediate Marks and S.S.C.
- Migration certificate in the case of other state Boards/university students.
- 6<sup>th</sup> to Intermediate Study Certificate
- Cast Certificate (for SC, ST & OBC).
- Income Certificate
- Student Aadhar Card
- Student Bank Pass book
- Pass Port Size Photo of the Candidate.
- Mobile Number
- Student e-mail ID

## **PROGRAMMEWISE COURSES OFFERED**

### **B.A. H.E.P.( History, Economics, Political Science)**

#### **I SEMESTER**

#### **COURSE TITLES:**

English  
Telugu / Hindi (II Language)  
Human Values And Professional Ethics  
Environmental Studies  
Ancient Indian History And Culture  
[From Earliest Time To 600ad]-I  
Micro Economic Analysis  
Political Science Basic Concepts

### **B.A. H.E.P.( History, Economics, Political Science)**

#### **II SEMESTER**

#### **COURSE TITLES:**

English  
Telugu / Hindi (II Language)  
ICT - I - Computer Fundamentals And Office Tools  
Communication And Soft Skills-I  
Indian History & Culture 647-1526ad  
Micro Economics  
Political Concepts, Theories & Institution

### **B.A. H.E.P.( History, Economics, Political Science)**

#### **III SEMESTER**

#### **COURSE TITLES:**

English  
Telugu / Hindi (II Language)  
Information And Communication Technology – II  
Communication and Soft Skills

Late Medieval and Colonial History Of India 1526-1857ad  
Macro Economic Analysis  
Indian Constitution

**B.A. H.E.P.( History, Economics, Political Science)**

**IV SEMESTER**

**COURSE TITLES:**

English

Telugu / Hindi (II Language)

Communication & Soft Skills

Analytical Skills

Entrepreneurship Development

Leadership Education

History & Culture Of India(1857 To 1947 Ad)

Micro Economic Analysis -II

Indian Political Process

**B.A. H.E.P.( History, Economics, Political Science)**

**V SEMESTER**

**COURSE TITLES:**

Age Of Rationalism And Humanism The World Between 15th  
& 18th Centuries

History & Culture of Andhra Desa (From 12th To 19th Century  
A.D.)

Economic Development & Indian Economy

Indian & Andhra Pradesh Economy

Political Thought (Westren)

Indian Political Thought

**B.A. H.E.P.( History, Economics, Political Science)**

**VI SEMESTER**

**COURSE TITLES:**

History Of Modern Europe From 19th Century To 1945 Ad

Public Finance

Principals Of Public Administration

International Relations

International Relations

Contemporary Global Issues

**B.COM (GENERAL)**

**I SEMESTER**

**COURSE TITLES:**

English

Telugu / Hindi (II Language)

Human Values and Professional Ethics

Environmental Studies

Fundamentals of Accounting - I

Business Economics-I

Business Organization

Fundamentals of Information Technology

Fundamentals of Information Technology

**B.COM (GENERAL)**

**II SEMESTER**

**COURSE TITLES:**

English

Telugu / Hindi (II Language)

ICT - I - Computer Fundamentals And Office Tools

Communication And Soft Skills-I

Fundamentals Of Accounting-II  
Business Economics-II  
Business Environment  
M.S. Office  
M.S. Office

**B.COM (GENERAL)**

**III SEMESTER**

**COURSE TITLES:**

English  
Telugu / Hindi (II Language)  
Information and Communication Technology – II  
Communication and Soft Skills  
Corporate Accounting  
Business Statistics-I  
Banking Theory and Practice  
Programming in C  
Programming in C

**B.COM (GENERAL)**

**IV SEMESTER**

**COURSE TITLES:**

Communication & Soft Skills  
Analytical Skills  
Entrepreneurship Development  
Leadership Education  
Accounting for Service Organization  
Business Law  
Income Tax  
Programming In C++

**B.COM (GENERAL)**

**V SEMESTER**

**COURSE TITLES:**

Business Leadership  
Cost Accounting  
Goods & Service Tax Fundamentals  
Advanced Accounting  
Database Management Systems  
Database Management Systems  
E-Commerce  
E-Commerce

**B.COM (GENERAL)**

**VI SEMESTER**

**COURSE TITLES:**

Management Accounting  
Goods & Services Tax And Customs Act  
Auditing  
Event Management  
Marketing For Financial Services  
Banking & Financial Service  
Project

**B.COM (Computer Applications.)**

**I SEMESTER**

**COURSE TITLES:**

English  
Telugu / Hindi (II Language)  
Human Values And Professional Ethics  
Environmental Studies  
Fundamentals Of Accounting - I  
Business Economics-I

Business Organization  
Fundamentals of Computers And Photoshop  
Fundamentals of Computers And Photoshop

**B.COM (Computer Applications.)**

**II SEMESTER**

**COURSE TITLES:**

English  
Telugu / Hindi(II Language)  
ICT - I Computer Fundamentals And Office Tools  
Communication And Soft Skills-I  
Fundamentals Of Accounting-II  
Business Economics-II  
Business Environment  
Programming In C  
Programming In C

**B.COM (Computer Applications.)**

**III SEMESTER**

**COURSE TITLES:**

English  
Telugu / Hindi (II Language)  
Information and Communication Technology – II  
Communication and Soft Skills  
Corporate Accounting  
Business Statistics-I  
Banking Theory and Practice  
Office Automation Tools  
Office Automation Tools

**B.COM (Computer Applications.)**

**IV SEMESTER**

**COURSE TITLES:**

Communication & Soft Skills  
Analytical Skills  
Entrepreneurship Development  
Leadership Education  
Accounting For Service Organization  
Business Law  
Income Tax  
Object Oriented Programming with C++  
Object Oriented Programming with C++

**B.COM (Computer Applications.)**

**V SEMESTER**

**COURSE TITLES:**

Business Leadership  
Cost Accounting  
Goods & Service Tax Fundamentals  
Advanced Accounting  
Web Technology  
Web Technology  
Programming In Java  
Programming In Java

**B.COM (Computer Applications.)**

**VI SEMESTER**

**COURSE TITLES:**

Management Accounting  
Goods & Services Tax And Customs Act

Auditing  
Data Base Management  
Data Base Management  
E-Commerce Applications  
Operating Systems  
Operating System

**B.Sc (C.P.Z) Chemistry, Physics, Zoology**

**I SEMESTER**

**COURSE TITLES:**

English  
Telugu / Hindi (II Language)  
Human Values and Professional Ethics  
Environmental Studies  
Inorganic and Organic Chemistry  
Inorganic and Organic Chemistry  
Mechanics and Properties of Matter  
Mechanics and Properties of Matter  
Animal Diversity and Invertebrates  
Animal Diversity and Invertebrates

**B.Sc (C.P.Z) Chemistry, Physics, Zoology**

**II SEMESTER**

**COURSE TITLES:**

English  
Telugu / Hindi (II Language)  
ICT - I - Computer Fundamentals And Office Tools  
Communication And Soft Skills-I  
Physical Chemistry & General Chemistry  
Quantitative Inorganic Analysis-II  
Waves & Oscillations  
Waves & Oscillations

Animal Diversity Of Vertebrates  
Animal Diversity Of Vertebrates

**B.Sc (C.P.Z) Chemistry, Physics, Zoology**

**III SEMESTER**

**COURSE TITLES:**

English  
Telugu / Hindi (II Language)  
Information and Communication Technology – II  
Communication and Soft Skills  
Inorganic and Organic Chemistry – III  
Inorganic and Organic Chemistry - III  
Wave Optics  
Wave Optics  
Cytology, Genetics And Evolution

**B.Sc (C.P.Z) Chemistry, Physics, Zoology**

**IV SEMESTER**

**COURSE TITLES:**

Communication & Soft Skills  
Analytical Skills  
Entrepreneurship Development  
Leadership Education  
Spectroscopy And Physical Chemistry  
Spectroscopy And Physical Chemistry (Practicals)  
Thermodynamics & Radiation Physics  
Thermodynamics & Radiation Physics  
Embryology, Physiology And Ecology  
Embryology, Physiology And Ecology



**B.Sc (C.P.Z) Chemistry, Physics, Zoology**

**V SEMESTER**

**COURSE TITLES:**

Inorganic, Physical and Organic Chemistry  
Inorganic, Physical and Organic Chemistry  
Inorganic, Organic and Physical Chemistry  
Inorganic, Organic and Physical Chemistry  
Electricity, Magnetism & Electronics  
Electricity, Magnetism & Electronics  
Modern Physics and Medical Physics  
Modern Physics and Medical Physics  
Animal Biotechnology  
Animal Biotechnology  
Animal Husbandry  
Animal Husbandry

**B.Sc (C.P.Z) Chemistry, Physics, Zoology**

**VI SEMESTER**

**COURSE TITLES:**

Analog & Digital Electronics  
Analog & Digital Electronics  
Analytical Methods In Chemistry  
Analytical Methods In Chemistry  
Principals of Aqua Culture  
Aqua Culture-I  
Aqua Culture Management  
Aqua Culture-Ii  
Post Harvest Technology  
Project  
Immunology  
Immunology

**B.Sc. (B.Z.C) Botany, Zoology, Chemistry**

**I SEMESTER**

**COURSE TITLES:**

English  
Telugu / Hindi (**II Language**)  
Human Values and Professional Ethics  
Environmental Studies  
Microbial Diversity, Algae And Fungi  
Microbial Diversity, Algae And Fungi  
Animal Diversity and Invertibrates  
Animal Diversity and Invertibrates  
Inorganic and Organic Chemistry  
Inorganic and Organic Chemistry

**B.Sc. (B.Z.C) Botany, Zoology, Chemistry**

**II SEMESTER**

**COURSE TITLES:**

English  
Telugu / Hindi (**II Language**)  
ICT - I - Computer Fundamentals And Office Tools  
Communication and Soft Skills-I  
Diversity of Archaeogoniates & Plant Anatomy  
Diversity of Archaeogoniates & Plant Anatomy  
Animal Diversity of Vertebrates  
Animal Diversity of Vertebrates  
Physical Chemistry & General Chemistry  
Quantitative Inorganic Analysis-II

**B.Sc. (B.Z.C) Botany, Zoology, Chemistry**

**III SEMESTER**

**COURSE TITLES:**

English

Telugu / Hindi (**II Language**)

Information and Communication Technology – II

Communication and Soft Skills

Plant Taxonomy and Embryology

Plant Taxonomy and Embryology

Cytology, Genetics and Evolution

Cytology, Genetics and Evolution

Inorganic and Organic Chemistry – III

Inorganic and Organic Chemistry - III

Quantitative Inorganic Analysis-II

**B.Sc. (B.Z.C) Botany, Zoology, Chemistry**

**IV SEMESTER**

**COURSE TITLES**

Communication & Soft Skills

Analytical Skills

Entrepreneurship Development

Leadership Education

Plant Physiology and Metabolism

Plant Physiology and Metabolism (Practical-2)

Embryology, Physiology and Ecology

Embryology, Physiology and Ecology

Spectroscopy and Physical Chemistry

Spectroscopy and Physical Chemistry (Practicals)

**B.Sc. (B.Z.C) Botany, Zoology, Chemistry**

**V SEMESTER**

**COURSE TITLES**

Cell Biology, Genetics and Plant Breeding

Cell Biology, Genetics and Plant Breeding

Plant Ecology and Phytogeography

Plant Ecology and Phytogeography

Electricity, Magnetism & Electronics

Electricity, Magnetism & Electronics

Modern Physics

Modern Physics

Animal Biotechnology

Animal Biotechnology

Animal Husbandry

Animal Husbandry

**B.Sc. (B.Z.C) Botany, Zoology, Chemistry**

**VI SEMESTER**

**COURSE TITLES**

Analytical methods in chemistry

Analytical methods in chemistry

Nursery, Gardening & Floriculture

Nursery, Gardening & Floriculture

Principals Of Aqua Culture

Aqua Culture-I

Aqua Culture Management

Aqua Culture-Ii

Post Harvest Technology

Project

Immunology

Immunology

**B.Sc. (M.P.C) Mathematics, Physics, Chemistry**

**I SEMESTER**

**COURSE TITLES:**

English  
Telugu / Hindi(**II Language**)  
Human Values And Professional Ethics  
Environmental Studies  
Differential Equations  
Mechanics And Properties Of Matter  
Mechanics And Properties Of Matter  
Inorganic And Organic Chemistry  
Inorganic And Organic Chemistry

**B.Sc. (M.P.C) Mathematics, Physics, Chemistry**

**II SEMESTER**

**COURSE TITLES:**

English  
Telugu / Hindi(**II Language**)  
ICT - I - Computer Fundamentals And Office Tools  
Communication And Soft Skills-I  
Solid Geometry  
Waves & Oscillations  
Waves & Oscillations  
Physical Chemistry & General Chemistry  
Quantitative Inorganic Analysis-II

**B.Sc. (M.P.C) Mathematics, Physics, Chemistry**

**III SEMESTER**

**COURSE TITLES:**

English  
Telugu / Hindi (**II Language**)

Information and communication technology – ii  
Communication and soft skills  
Real analysis  
Wave optics  
Wave optics  
Inorganic and organic chemistry – iii  
Inorganic and organic chemistry – iii

**B.Sc. (M.P.C) Mathematics, Physics, Chemistry**

**IV SEMESTER**

**COURSE TITLES:**

Communication & Soft Skills  
Analytical Skills  
Entrepreneurship Development  
Leadership Education  
Abstract Algebra  
Thermodynamics & Radiation Physics  
Thermodynamics & Radiation Physics  
Spectroscopy and Physical Chemistry  
Spectroscopy and Physical Chemistry (Practicals)

**B.Sc. (M.P.C) Mathematics, Physics, Chemistry**

**V SEMESTER**

**COURSE TITLES:**

Ring Theory & Matrices  
Linear Algebra  
Electricity , Magnetism & Electronics  
Electricity , Magnetism & Electronics  
Modern Physics  
Modern Physics  
Inorganic, Physical and Organic Chemistry  
Inorganic, Physical and Organic Chemistry  
Inorganic, Organic and Physical Chemistry  
Inorganic, Organic and Physical Chemistry

**B.Sc. (M.P.C) Mathematics, Physics, Chemistry**

**VI SEMESTER**

**COURSE TITLES:**

Laplace Transforms  
Integral Transforms  
Laplace And Integral Transforms (Project)  
Vector Calculus  
Analog & Digital Electronics  
Analog & Digital Electronics  
Analytical methods in chemistry  
Analytical methods in chemistry

**BSC (M.C.S) Mathematics, Computer Science, Statistics**

**I SEMESTER**

**COURSE TITLES:**

English  
Telugu / Hindi (**II Language**)  
Human Values And Professional Ethics  
Environmental Studies  
Differential Equations  
Fundamentals Of Computers And Photoshop  
Fundamentals Of Computers And Photoshop  
Descriptive Statistics And Probability  
Descriptive Statistics And Probability

**BSC (M.C.S) Mathematics, Computer Science, Statistics**

**II SEMESTER**

**COURSE TITLES:**

English  
Telugu / Hindi (**II Language**)

ICT - I - Computer Fundamentals And Office Tools  
Communication and Soft Skills-I  
Solid Geometry  
Programming In C  
Programming In C  
Mathematical Expectation and Probability Distributions  
Mathematical Expectation and Probability Distributions

**BSC (M.C.S) Mathematics, Computer Science, Statistics**

**III SEMESTER**

**COURSE TITLES:**

English  
Telugu / Hindi (**II Language**)  
Information and Communication Technology – Ii  
Communication and Soft Skills  
Real Analysis  
Object Oriented Programming Using Java  
Object Oriented Programming Using Java  
Statistical Methods

**BSC (M.C.S) Mathematics, Computer Science, Statistics**

**IV SEMESTER**

**COURSE TITLES:**

Communication & Soft Skills  
Analytical Skills  
Entrepreneurship Development  
Leadership Education  
Abstract Algebra  
Data Structures  
Data Structures  
Statistical Inference  
Statistical Inference (Practicals)

**Bsc (M.C.S) Mathematics, Computer Science, Statistics**

**V SEMESTER**

**COURSE TITLES:**

Ring Theory & Matrices  
Linear Algebra  
Software Engineering  
Software Engineering  
Database Management System  
Database Management System  
Sampling Techniques & Design Of Experiments  
Sampling Techniques & Design Of Experiments  
Quality And Reliability  
Quality And Reliability

**Bsc (M.C.S) Mathematics, Computer Science, Statistics**

**VI SEMESTER**

**COURSE TITLES:**

Vector Calculus  
Applied Statistics  
Applied Statistics  
Project  
Cloud Computing  
Computer Networks  
Web Technology  
Web Technology

**BSC (M.P.E) Mathematics, Physics, Electronics**

**I SEMESTER**

**COURSE TITLES:**

English  
Telugu / Hindi (**II Language**)  
Human Values And Professional Ethics

Environmental Studies  
Differential Equations  
Mechanics And Properties Of Matter  
Mechanics And Properties Of Matter  
Basic Circuit Theory  
Basic Circuit Theory

**BSC (M.P.E) Mathematics, Physics, Electronics**

**II SEMESTER**

**COURSE TITLES:**

English  
Telugu / Hindi (**II Language**)  
ICT - I - Computer Fundamentals And Office Tools  
Communication And Soft Skills-I  
Solid Geometry  
Waves & Oscillations  
Waves & Oscillations  
Electronic Devises And Circuits  
Electronic Devises And Circuits

**BSC (M.P.E) Mathematics, Physics, Electronics**

**III SEMESTER**

**COURSE TITLES:**

English  
Telugu / Hindi (**II Language**)  
Information And Communication Technology – Ii  
Communication And Soft Skills  
Real Analysis  
Wave Optics  
Wave Optics  
Digital Electronics  
Digital Electronics

**BSC (M.P.E) Mathematics, Physics, Electronics**

**IV SEMESTER**

**COURSE TITLES:**

Communication & Soft Skills  
Analytical Skills  
Entrepreneurship Development  
Leadership Education  
Abstract Algebra  
Thermodynamics & Radiation Physics  
Thermodynamics & Radiation Physics  
Analog And Digital Ic Applications  
Analog And Digital Ic Applications

**Bsc (M.P.E) Mathematics, Physics, Electronics**

**V SEMESTER**

**COURSE TITLES:**

Ring Theory & Matrices  
Linear Algebra  
Electricity , Magnetism & Electronics  
Electricity , Magnetism & Electronics  
Modern Physics  
Modern Physics  
Microprocessor Systems  
Microprocessor Systems  
Analog & Digital Communication  
Analog & Digital Communication

**Bsc (M.P.E) Mathematics, Physics, Electronics**

**VI SEMESTER**

**COURSE TITLES:**

Vector Calculus  
Introduction To Micro Processors & Micro Controllers

Introduction To Micro Processors & Micro Controllers  
Computational Methods & Programming  
Computational Methods & Programming  
Electronic Instrumentation  
Electronic Instrumentation  
Analog & Digital Electronics  
Analog & Digital Electronics  
Micro Controllers & Applications  
Micro Controllers & Applications

**BSC (B.B.C) with Biotechnology, Botany, Chemistry**

**I SEMESTER**

**COURSE TITLES:**

English  
Telugu / Hindi (**II Language**)  
Human Values And Professional Ethics  
Environmental Studies  
Microbial Diversity, Algae And Fungi  
Microbial Diversity, Algae And Fungi  
Microbiology And Cell Biology  
Microbiology And Cell Biology  
Inorganic And Organic Chemistry  
Inorganic And Organic Chemistry

**BSC (B.B.C) with Biotechnology, Botany, Chemistry**

**II SEMESTER**

**COURSE TITLES:**

English  
Telugu / Hindi (**II Language**)  
ICT - I - Computer Fundamentals And Office Tools  
Communication and Soft Skills-I  
Diversity of Archaeogoniatates & Plant Anatomy  
Diversity of Archaeogoniatates & Plant Anatomy

Macromolecules , Enzymologist And Bioenergetics  
Macromolecules , Enzymologist And Bioenergetics  
Physical Chemistry & General Chemistry  
Quantitative Inorganic Analysis-II

**BSC (B.B.C) with Biotechnology, Botany, Chemistry**

**III SEMESTER**

**COURSE TITLES:**

English

Telugu / Hindi (**II Language**)

Information And Communication Technology – Ii

Communication And Soft Skills

Plant Taxonomy And Embryology

Plant Taxonomy And Embryology

Biophysical Techniques

Biophysical Techniques

**BSC (B.B.C) with Biotechnology, Botany, Chemistry**

**IV SEMESTER**

**COURSE TITLES:**

Communication & Soft Skills

Analytical Skills

Entrepreneurship Development

Leadership Education

Plant Physiology and Metabolism

Plant Physiology and Metabolism (Practical-2)

Immunology

Immunology

Spectoscopy and physical chemistry

Spectoscopy and physical chemistry (Practicals)

**Bsc (B.B.C) With Biotechnology, Botany, Chemistry**

**V SEMESTER**

**COURSE TITLES:**

Cell Biology, Genetics and Plant Breeding

Cell Biology, Genetics and Plant Breeding

Plant Ecology and Phytogeography

Plant Ecology and Phytogeography

Molecular Biology

Molecular Biology

R-Dna Technology

R-Dna Technology

Inorganic, Physical And Organic Chemistry

Inorganic, Physical And Organic Chemistry

Inorganic, Organic And Physical Chemistry

Inorganic, Organic And Physical Chemistry

**Bsc (B.B.C) With Biotechnology, Botany, Chemistry**

**VI SEMESTER**

**COURSE TITLES:**

Tissue Culture

Tissue Culture

Industrial Biotechnology

Industrial Biotechnology

Environmental Biotechnology

Environmental Biotechnology

Analytical Methods In Chemistry

Analytical Methods In Chemistry

Nursery, Gardening & Floriculture

Nursery, Gardening & Floriculture

Plant and Animal Biotechnology

Plant and Animal Biotechnology

**BSC (COMPUTER HONORS)**

**I SEMESTER**

**COURSE TITLES:**

English  
Human Values And Professional Ethics  
Environmental Studies  
Programming Fundamentals Using C/C++  
Programming Fundamentals Using C/C++  
Computer System Architecture  
Computer System Architecture Lab  
Generic Elective - 1 : Elementary Mathematics

**BSC (COMPUTER HONORS)**

**II SEMESTER**

**COURSE TITLES:**

English  
ICT - I - Computer Fundamentals And Office Tools  
Communication and Soft Skills-I  
Java Programming  
Java Programming  
Discreet Structures  
Discreet Structures  
Differential Equations

**BSC (COMPUTER HONORS)**

**III SEMESTER**

**COURSE TITLES:**

Operating Systems  
Computer Networks  
Data Structures  
Vector Calculus  
Operating Systems Lab  
Computer Networks Lab

Data Structures Lab  
Html Programming Lab  
Communication and Soft Skills  
Information and Communication Technology - II

**BSC (COMPUTER HONORS)**

**IV SEMESTER**

**COURSE TITLES:**

Communication & Soft Skills  
Analytical Skills  
Entrepreneurship Development  
Leadership Education  
Software Engineering  
Software Engineering  
Design and Analysis of Algorithms  
Design and Analysis of Algorithms  
Dbms  
Dbms  
Fundamentals Of Mathematical Statistics  
PHP Lab

**Bsc (Computer Honors)**

**V SEMESTER**

**COURSE TITLES:**

Internet Technologies  
Theory Of Computation  
Data Mining  
Information Security  
Internet Technologies  
Theory Of Computation  
Data Mining  
Information Security



**B.Sc (Computer Honors)**

**VI SEMESTER**

**COURSE TITLES:**

Computer Graphics  
Artificial Intelligence  
Cloud Computing  
Project  
Computer Graphics  
Artificial Intelligence  
Cloud Computing

**B.A (TELUGU HONORS)**

**I SEMESTER**

**COURSE TITLES:**

English  
Human Values And Professional Ethics  
Environmental Studies  
Telugu Bhasha Charithra  
Telugu Saahityam  
Andhra Desa Charithra Samskruthi

**B.A (TELUGU HONORS)**

**II SEMESTER**

**COURSE TITLES:**

English  
ICT - I - Computer Fundamentals And Office Tools  
Communication And Soft Skills-I  
Vyakaranamsalu  
Telugu Sahityam  
Sahitya Prakriya

**B.A (TELUGU HONORS)**

**III SEMESTER**

**COURSE TITLES:**

English  
Folklore & Folk Literature  
Folk Performing Arts  
Telugu Criticism  
Communication And Soft Skills  
Information And Communication Technology – II

**B.A (TELUGU HONORS)**

**IV SEMESTER**

**COURSE TITLES:**

Analytical Skills  
Entrepreneurship Development  
Leadership Education  
History Of Telugu Literature – I  
History Of Telugu Literature - Ii (Medieval To Contemporary)  
Essay Writing

**BSC (MATHS HONORS)**

**I SEMESTER**

**COURSE TITLES:**

English - I  
Human Values And Professional Ethics  
Environmental Studies  
Calculus  
Calculus  
Algebra  
Object Oriented Programming In C++  
Object Oriented Programming In C++

**BSC (MATHS HONORS)**

**II SEMESTER**

**COURSE TITLES:**

English – I  
ICT - I - Computer Fundamentals And Office Tools  
Communication And Soft Skills-I  
Real Analysis  
Differential Equations  
Differential Equations  
Econometric Statistics

**BSC (COMPUTER HONORS)**

**III SEMESTER**

**COURSE TITLES:**

Operating Systems  
Computer Networks  
Data Structures  
Vector Calculus  
Operating Systems Lab  
Computer Networks Lab  
Data Structures Lab  
Html Programming Lab  
Communication And Soft Skills  
Information And Communication Technology – II

**BSC (MATHS HONORS)**

**IV SEMESTER**

**COURSE TITLES:**

Communication & Soft Skills  
Analytical Skills  
Entrepreneurship Development  
Leadership Education

Numerical Methods  
Numerical Methods (Practicals)  
Riemann Integration and series of functions  
Ring theory and linear Algebra-I  
Combinatorial Mathematics  
Operating system-Linux

**BSC (FOOD TECHNOLOGY)**

**I SEMESTER**

**COURSE TITLES:**

English - I  
Human Values And Professional Ethics  
Environmental Studies  
Applied Mathematics  
Food Chemistry  
Food Chemistry  
Food Bio-Chemistry  
Food Bio-Chemistry  
Food And Human Nutrition

**BSC (FOOD TECHNOLOGY)**

**II SEMESTER**

**COURSE TITLES:**

English - I  
ICT - I - Computer Fundamentals And Office Tools  
Communication and Soft Skills-I  
Food Additives & Toxicology  
Food Additives & Toxicology  
Food Process Engineering  
General Microbiology  
General Microbiology  
Applied Mathematics-II

### **BSC (FOOD TECHNOLOGY)**

#### **III SEMESTER**

##### **COURSE TITLES:**

Micro Biology Food And Water  
Micro Biology Food And Water  
Food Process Engineering –Ii  
Food Process Engineering -Ii  
Post Harvest Technology And Field Crops  
Post Harvest Technology And Field Crops  
Sugar Confectionery And Chocolate Manufacture  
Sugar Confectionery And Chocolate Manufacture  
Dairy Technology  
Dairy Technology  
Principals Of Economics  
Communication And Soft Skills  
Information And Communication Technology - II

### **BSC (FOOD TECHNOLOGY)**

#### **IV SEMESTER**

##### **COURSE TITLES:**

Communication & Soft Skills  
Analytical Skills  
Entrepreneurship Development  
Leadership Education  
Chemistry and technology of food oils and fats  
Chemistry and technology of food oils and fats(Practicals)  
Food Bio-technology  
Food Bio-technology(Practicals)  
Baking science and technology  
Baking science and technology(Practicals)  
Applied Statistics

### **POST GRADUATION PROGRAMMES**

- M.Sc.- Mathematics
- M.Sc.- Chemistry
- M.Sc.- Physics
- M.A Corporate Telugu (UGC Innovative Programe)
- M.Sc.- Human Nutrition and Nutraceutical Chemistry (H.N.N.C.)
- UGC Innovative Programe
- M.C.A.
- M.B.A

#### **ELIGIBILITY:**

All the Qualified Candidates of V.S.U. CET are eligible for PG Admission and ICET Qualified Candidates are eligible for MCA & MBA Admission.

#### **ADMISSION PROCEDURE:**

Application forms can be had from the Principal, D.R.W. College, Gudur, Nellore Dist. on remittance of Rs.10/-. Candidates who want to apply for more than one group should apply in separate application forms. Filled in application forms with attested copies of Marks, T.C., C.C. and S.C., should be submitted .Incomplete applications will be rejected.

Self financed courses and all P.G. courses Students have to pay one year course fee, if they discontinue under any circumstances in the middle of the course. An undertaking to that effect should be given at the time of admission.

## **PROGRAMMEWISE COURSES OFFERED**

### **PROGRAMME -M.B.A**

#### **I SEMESTER**

##### **Course Tittles:**

Human Values & Professional Ethics – I  
Management and Organization Theory  
Managerial Communication  
Managerial Economics  
Accounting for Managers  
Statistics for Managers  
Information Technology for Managers  
Case Analysis

### **PROGRAMME - M.B.A.**

#### **II SEMESTER**

##### **COURSE TITLES :**

Advanced course in computer applications  
Human resource management  
Business environment  
Financial management  
Production management  
Marketing Management  
Business research methods  
Case analysis  
Practical - office automation lab

### **PROGRAMME -M.B.A**

#### **III SEMESTER**

##### **COURSE TITLES:**

Management information systems  
Business laws & ethics  
Operations research

Project report  
Case analysis  
Project viva  
Financial markets and services  
Management of employee relations  
Human resource development

### **PROGRAMME -M.B.A**

#### **IV SEMESTER**

##### **COURSE TITLES:**

International business management  
Strategic management  
Entrepreneurship development  
Case analysis  
International financial management  
International human resource management  
Performance and reward management

### **PROGRAMME -M.C.A**

#### **I SEMESTER**

##### **COURSE TITLES :**

Discrete Mathematics  
Probability and Statistics  
Probability and Statistics  
Computer Organisation  
Organisation and Management  
Practical-1  
Practical-2  
Practical-3

**PROGRAMME - M.C.A.**

**II SEMESTER**

**COURSE TITLES:**

Computer oriented operation research  
Data structures  
Operating systems  
Programming with java  
Accounting & financial management  
Software lab  
Data structures  
Programming with java  
Foundation in computer applications

**PROGRAMME - M.C.A.**

**III SEMESTER**

**COURSE TITLES:**

Computer oriented operation research  
Data structures  
Operating systems  
Programming with java  
Accounting & financial management  
Software lab  
Data structures  
Programming with java  
Foundation in computer applications

**PROGRAMME -M.C.A**

**IV SEMESTER**

**COURSE TITLES:**

Design and analysis of algorithms  
Practical - i ( design and analysis of algorithms)

System programming  
Web programming  
Practical - ii ( web programming)  
User interface design  
Data mining  
Practical - iii( datamining)  
Seminar

**PROGRAMME -M.C.A**

**V SEMESTER**

**COURSE TITLES:**

Computer graphics  
Object oriented systems development  
Systems programming  
Decision support systems  
Multimedia systems  
Software lab - 5  
Software lab - 6  
Mini project  
Seminar  
Major project work  
Viva voce

**PROGRAMME -M.SC (HUMAN NUTRITION &  
NUTRACEUTICAL CHEMISTRY)**

**I SEMESTER**

**COURSE TITLES:**

Basics Of Human Physiology  
Nutritional Biochemistry  
Nutraceutical and Functional Foods  
Food Microbiology

Practical - I Basics of Human Physiology & Nutritional Biochemistry  
Practical - II Nutraceuticals and Functional Foods & Food Microbiology

**PROGRAMME -M.SC (HUMAN NUTRITION & NUTRACEUTICAL CHEMISTRY)**

**II SEMESTER**

**COURSE TITLES:**

Essential of macro & micro nutrients  
Human nutrition  
Clinical & therapeutical nutrients  
Biostatistics and research methodology  
Practical –iii essentials of macro & micro nutrients and human nutrition  
Practical – iv clinical and therapeutic nutritions and biostatistics and research methodology

**PROGRAMME -M.SC (HUMAN NUTRITION & NUTRACEUTICAL CHEMISTRY)**

**III SEMESTER**

**COURSE TITLES:**

Community nutrition  
Food processing & safety  
Development and marketing of nutraceutical/functional foods  
Instrumental techniques  
Practical - v community nutrition & food processing and safety  
Practical - vi develop. And mark. Of nutraceuticals/functional foods & advanced nutraceutical chemistry & instrumentations

**PROGRAMME -M.SC (HUMAN NUTRITION & NUTRACEUTICAL CHEMISTRY)**

**IV SEMESTER**

**COURSE TITLES:**

Nutritional assessment  
Geriatric nutrition  
Nutrition in emergencies and disaster  
Practical - i ( nutritional assessment)  
Practical - ii (geriatric nutrition)  
Practical - iii (nutrition in emergencies and disaster)  
Internship

**PROGRAMME -M.SC (MATHEMATICS)**

**I SEMESTER**

**Course titles:**

Algebra  
Real analysis  
Ordinary differential equations  
Numerical methods & c programming  
Complex analysis

**PROGRAMME -M.SC (MATHEMATICS)**

**II SEMESTER**

**COURSE TITLES:**

Discrete mathematics  
Measure & integration  
Partial differential equations  
Topology  
Advanced complex analysis

**PROGRAMME -M.SC (MATHEMATICS)**

**III SEMESTER**

**COURSE TITLES:**

Commutative algebra  
Functional analysis  
Differential geometry  
Number theory  
Classical mechanics

**PROGRAMME -M.SC (MATHEMATICS)**

**IV SEMESTER**

**COURSE TITLES:**

Galois theory  
Operation research  
Graph theory  
Banach algebra  
Mathematical statistics

**PROGRAMME -M.SC (ORGANIC CHEMISTRY)**

**I SEMESTER**

**Course titles:**

Inorganic chemistry  
Organic chemistry  
Physical chemistry  
Spectro photometry - group theory and analytical methods  
Human values & professional ethics – I

**PROGRAMME -M.SC (ORGANIC CHEMISTRY)**

**II SEMESTER**

**COURSE TITLES:**

Inorganic chemistry

Organic chemistry  
Physical chemistry  
Bio organic, bio inorganic & bio physical chemistry and chemotherapy  
Practical - i inorganic chemistry  
Practical - ii organic chemistry  
Practical - iii physical chemistry

**PROGRAMME -M.SC (ORGANIC CHEMISTRY)**

**III SEMESTER**

**COURSE TITLES:**

Organic chemistry-i  
Organic chemistry-ii  
Organic spectroscopy & its applications  
General chemistry  
Human values & professional ethics - ii  
Quantum mechanics – I

**PROGRAMME -M.SC (ORGANIC CHEMISTRY)**

**IV SEMESTER**

**COURSE TITLES:**

Organic synthesis-i  
Organic synthesis-ii  
Chemistry of natural products  
Green chemistry  
Practical - i preparations  
Practical - ii estimations  
Practical - iii spectral analysis

**PROGRAMME -M.SC (PHYSICS)**

**I SEMESTER**

**Course titles:**

Classical mechanics and theory of relativity

Atomic and molecular physics  
Solid state physics  
Analog and digital electronics  
Practical - i electronics  
Practical - ii general  
Viva - voce  
Record

### **PROGRAMME -M.SC (PHYSICS)**

#### **II SEMESTER**

#### **COURSE TITLES:**

Statistical mechanics  
Electro magnetic theory, lasers & modern optics  
Mathematical physics  
Computational methods & c programming  
Practical - i general  
Practical - ii electronics  
Viva-voce  
Record

### **PROGRAMME -M.SC (PHYSICS)**

#### **III SEMESTER**

#### **COURSE TITLES:**

Nuclear and particle physics  
Physics of semiconductor devices  
Condensed matter physics - i  
Practical - i computer laboratory practicals  
Practical - ii internal elective practical  
Viva-voce  
Record

### **PROGRAMME -M.SC (PHYSICS)**

#### **IV SEMESTER**

#### **COURSE TITLES:**

Quantum mechanics - ii  
Analytical techniques  
Advances in physics  
Condensed matter physics - ii  
Practical - i (general)  
Practical - ii electronics  
Viva-voce  
Record

### **PROGRAMME -M.A. (CORPORATE TELUGU)**

#### **II SEMESTER**

#### **COURSE TITLES:**

Telugu epics and moral values  
Natural language processing  
Human resource management  
Communications & journalism  
Practical - i nlp  
Practical - ii d.t.p.  
Human values & professional ethics – ii

### **PROGRAMME -M.A. (CORPORATE TELUGU)**

#### **III SEMESTER**

#### **COURSE TITLES:**

Viva-voce(project)  
Advanced course in computer applications – ii



### **Financial Support available to the Students**

The college provides freeships to the deserving UG and PG students. The managing committee members are very philanthropic and they provide freeship to the students that are not eligible for Govt. scholarships and fee concessions. The Welfare Committee of the college will also provide freeships to the students. The Alumni and the parents also support the students by giving freeships to the deserving students. Freeships are provided to the students through the college staff co-operative credit society. All the diploma and certificate courses are run by the college free of cost.

All the eligible candidates belonging to SC, ST, OBC and EBS categories will have financial assistance from the state Govt. and this will be 90%. Meritorious students will also get National Merit Scholarship and in the Hindi Scholarship by Central Govt. Prathibha scholarship by the State Govt. Physically handicapped students and teacher's children will also get financial assistance from the State Government.

### **Rules and Regulations of the College**

#### **General Rules of Discipline**

1. At the time of admission the student and her parents/ guardian has to sign undertaking stating that they will obey the rules and regulations of the college.
2. The student must register with the college office her address at which she lives. Any change in the home address must be intimated to the office in writing at once.

3. Students should obtain leave of absence before they proceeding to home. Continuous absence without an application for leave is serious breach of college discipline.
4. Scribbling, pasting placards or poster or otherwise disfiguring college walls or black boards are strictly prohibited.
5. Students are warned against tampering the light and fan switches and water taps and fittings.
6. All the students should follow the following dress code:
  - For UG : Pink salwar , kameez, white dupatta.
  - For PG : Gray salwar , kameez, white dupatta.
7. Ragging is strictly prohibited in the college.
8. Student should not make any noise while moving from one class room to another class room (with a view to avoid disturbance to the classes, students are advised not to use the corridors except when moving at the beginning of the period from one class room to another)
9. Students are advised not to use the cell phones in the class rooms and day working hours.
10. If any student is absent for one hour in one session it will be treated as absent for half day.
11. Students are not allowed to see any visitors during working hours.
12. Students are advised to check the notice board every day for information and instructions.
13. Any act of indiscipline of misconduct will be viewed seriously and the disciplinary committee may take action against the erring students.

14. Students are expected to be punctual to the theory and practical classes and leave the college premises after the college hours.

15. Students and parents are free to write their suggestions and drop them in the suggestion box or grievance box.

#### **Facilities Available:**

##### **Health Center:-**

A lady doctor monitors the health aspects of the girl students by visiting the institution for one hour every day. The local doctor extends their services on concession rates to the girl students whenever they need. Medical checkup is being done to all the students every year by the College. Full time Nurse is appointed to take care of Residential students during Night times.

##### **Canteen**

The Campus provides canteen facility that caters to the students requirements till late hours. It provides tea/coffee ,breakfast , lunch and snacks at economical prices. Special care is taken to provide quality and hygienic food to students. Students can also get things prepared of their own choice on payment basis. It also provides stationary and cosmetics.

##### **Andrapragathi Grameena Bank :**

Andhra Pragathi Grameena Bank opened an extension counter in 2007 and has been upgraded as branch in 2013 and extending necessary services to the staff and students.

##### **Day Care Centre :**

A Day Care centre is maintained in the college campus with all facilities like play area, rockers, bouncers, swings, to cater the needs of young children of working staff. A care taker is appointed to look after the kids.

##### **Generator**

125 KVA Generator is provided to College and 15KVA Generator for Hostel to overcome acute power cut problem. Apart from that Solar PV Power generation system of 6KW with battery backup is supplying power to the ground floor, main areas in the college.

##### **Games & Sports facilities :**

One Acre area is available for sports related activities in the college premises. Adequate provisions have been made for organizing sports and cultural events in the campus. Apart from indoor games, Basket Ball, Volley Ball, Ball Badminton, Tenni Koit, Kabadi, Kho - Kho, Shuttle Badminton and Table Tennis courts are available for outdoor Games. Apart from that Six stationed multi Gym and electronic gym are also available for physical fitness to staff and students.

Free seats / fee concessions are given to students who have represented our college at District / state / national level sports and games. Players are provided with dietary supplements such as milk, egg, sports suits etc.

Outstanding students in sports and games are given due recognition and honored on the Sports Day. Special coaching

campus are arranged to train the students to develop their skills in various sports and games.

#### **Drinking Water Facility:**

RO water system is installed in the college premises. The capacity of the system is 500 liters per hour. Cooler is also attached to the RO system and the storage capacity is 500 liters.

#### **STD Booth:**

STD telephone facility is available to the students in the campus.

#### **Parking Area:**

There is sufficient area to park two wheelers and four wheelers. It is sponsored by the Alumni.

#### **National Service Scheme (NSS) & Rotaract:**

The motto of the NSS Scheme is “Not Me but You” If a student participate in the community service activities organized by the NSS not only her personality, knowledge, skill in exercises democratic leadership etc., are enhanced/increased. But also weaker section of the community is promoted.

The college has two well organized N.S.S. units. Two hundred volunteers are enrolled in this scheme every year. The certificates issued by the NSS units in very useful to their further studies and employment. Every year one week special camp is organized in a village identified by the N.S.S.Unit.

#### **Career Guidance and placement cell:**

To help the students for personal enhancement and development. The cell offers career counseling to the students

and also trains the students to face the campus selections by conducting mock interviews. Workshops group discussions and guest lectures by eminent personalities from industries are arranged. The AKC activities will also provide career counseling to the students. Campus selections are arranged by involving reputed companies like, IBM, INFOSIS, WIPRO etc.

#### **Remedial coaching:**

The performance of the slow learners is enhanced through the remedial classes. The mentors analyze the performance of their wards immediately after the internal examination are conducted and due care is being taken by the concerned teachers to help the students to overcome their weakness in the

#### **Free Coaching for P.G.CET & ICET:**

Free Coaching is also given for common entrance test for P.G courses and also for professional courses like MCA and MBA.

#### **Grievance and Redressal Cell:**

The college has Grievance and redressal cell with senior faculty as members. Complaint box is placed in front of the principal's office and in the hostel in which students drop their grievances.

#### **Anti Ragging Committee :**

There is anti Ragging Committee in the College. The Committee creates awareness on anti ragging rules of the central and State Govt. The punishment on ragging cases is displayed in the notice boards.

#### **Creative Corner:**

Collecting, Displaying: Drawings, paintings, poems and short stories by the students. Igniting the minds of the students for creative writing.

### **Women Empowerment Cell:**

Women empowerment cell of our college is established to empower our students and staff. All of its programs are aimed at achieving the dictum of Embodiment, Empowerment and Enhancement of women. The women Empowerment cell encourages women to find practical solutions to their challenges so that each one becomes self-dependent in their own right. To sensitize the women students of college and society about their individual growth like nutrition, health, hygiene and sanitation.

- To offer awareness programs/guest lectures and workshop for female gender to empower and advance their development as individuals in their own right.
- To organize workshops for personality development.
- To create a conducive counselling environment for female gender to share their problems.

### **Red Ribbon Club:**

The Red Ribbon club is established in this institution under National AIDS control program. Every Year nearly 35 students are enrolled in this club. Red Ribbon club conducts different kinds of AIDS awareness programs and Voluntary Blood donation to the students and society.

### **Welfare Committee:**

Welfare committee tries to promote the welfare of students by solving their personal academic and general problems. If necessary they also counsel the students and improve their mental stability.

### **Literary and Cultural Committees:**

The Committees bring hidden talents of the students and improve their skills by their activities.

### **Library Rules & Regulations:**

#### **Library:**

Two fully automated general libraries and departmental library are the integral components of this institution. The students have direct open access to the text books, reference books periodicals, encyclopaedia volumes, bibliography and journals relevant to their academic disciplines. A part from that number of carrier guidance books and all types of job oriented books Telugu, English news papers and Magazines are available. Reprographic facility is also available.

#### **Digital Library:**

Digital library is also available with Internet facility, E-learning materials, CD's DVD's. Open access e-journals, from ten Web sites and open educational resources from ten web sites available for staff and students.

#### **Library Rules:**

- Open access system is followed in the library.
- Each student (U.G and P.G) is eligible to borrow minimum two books and maximum five books from the library.
- The loan period is 15 days from the date of the issue.
- Renewals are allowed on the basis of demand. The borrower should be present along with the book for each renewal.
- Students are requested to leave their belongings such as hand bags, umbrellas, files, text books, printed materials etc. at the property counter of the library.

- No reference should be taken outside the library.
- Marking, underlining etc. is forbidden in all reference books.
- In case of books lost, the borrower is requested to replace the book either by a new copy or pay the price of the book cast if any.

### **Examination & Evaluation Procedures**

To improve the reliability and validity of education and to bring integration of teaching and testing, the following evaluation system has been devised based on continuous internal assessment and semester end examination with the ratio of 30: 70 percent for both UG and PG courses. The continuous Internal Assessment includes assignment and three internal examinations per semester.

- Internal examinations are compulsory and will be held on scheduled dates with one and half hours duration. Three internal examinations will be conducted out of that the best two will be considered for 20 marks and 10 marks is allotted for assignments.
- The Semester End Examinations with 3 hours duration are evaluated for 70 marks.
- Students should put 75% of attendance in each student to take semester end examinations.
- Students attending state / National camps have to produce the attendance certificate duly signed by the principal to claim for attendance, immediately after the camps.

- Setting of question papers and evaluation will be done by external experts.
- UG answer scripts are evaluated by one external examiner and P.G answer scripts by two external examiners.
- If the difference between two valuations exceeds 20% of the marks, then THIRD valuation will be done for PG students.
- Revaluation facility is provided both for UG and PG students.
- VI th semester Students of UG are given chance to clear any Two backlog papers to complete their course on time by appearing examinations. No supplementary examinations are conducted in any semester.
- Practical examinations are conducted in the even semesters i.e. at the end of II, IV and VI semesters for UG students.
- No candidate is allowed for practical examination without 100% attendance.
- Practical examinations are conducted with one external and one internal examiner.
- The minimum pass percentage for practical examination is 35 %.
- To award I / II CLASS for UG examination, a student must have passed all the papers with in the stipulated time. If not she gets THIRD CLASS. However the year

and month of passing for the exam is indicated against each subject in the consolidated marks memo.

- CLASS is awarded separately for Par – I , Part – II and Part – III.
- There is no minimum passing marks for internal examinations.
- The minimum marks for pass in a subject are 35% and aggregate is 40 % for UG courses.
- The minimum pass marks in a subject for P.G. course is 40%.
- If a student pass the Semester End Examination but fails to get the aggregate of the Internal assessment and the SEE the student should repeat the Semester End Examinations.
- Failed Students can take the supplementary examination in alternative semesters only along with the Semester End Examination.
- Supplementary examination on should not be taken more than three times for a subject under the same syllabus.

After that the students has to appear for the examinations under the revised syllabus

**Malpractice:**

If a student is guilty of malpractice, if she is found attempting to copy or in possession of incriminating material. A committee comprising the Principal, the Controller of Examinations, the Head of the department and the invigilator

concerned will investigate the case. If found guilty the concerned paper / all subsequent papers of the semester are cancelled and the committee decides further course of action.

**Evaluation:**

Evaluation of the students for both UG and PG is based on continues internal Assessment and the semester end Examination held at the end of each semester. The Question paper setting will be done by the outside lectures/professors. The valuation of the undergraduate Semester End Examination answer scripts will be valued by external examiners. Post graduate SEE answer scripts will be valued by two external examiners. Practical examinations also conducted by the external examiners.

The pass percentage is 40% aggregate the weightage of marks for both UG and PG is CIA-30% and SEE 70%.

The Vikrama Simhapuri University confers the degree to the students and successful completion of the course of study.

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