

# **GOVT.DEGREE COLLEGE FOR WOMEN**

JOGULAMBAGADWAL - 509125 (T.S)



## **DEPARTMENT PROFILE**



### **DEPARTMENT OF COMPUTER SCIENCE**



## FACULTY OF THE DEPARTMENT



## CONTENTS

<b>Sl.No</b>	<b>Particulars</b>	<b>Page No's</b>
1	History of the department	4
2	Vision of the Department	4
3	Courses Offered	5
4	Types of Courses	5
5	Student Profile for the last four years	6-7
6	Details of the sanctioned posts	8
7	Staff Particulars	8
8	Individual Profiles of the Staff	9
9	Departmental Time Table	10
10	Individual Time Table	10
11	Workload Particulars	11
12	Result Analysis	12-13
13	Syllabus	14
14	Highlights of the Department	15
15	Modern method of Teaching	15
16	Additional Inputs	15
17	Organization	16
18	Faculty Working in Committees	17
19	Action Plan	17
20	Jignasa Student Project	18-20
21	Quiz Competition	21
22	Extension Lecturer	22
23	Student Seminars	23-24
24	Strengths	25
25	Weaknesses	25
26	Opportunities	25
27	Challenges	25
28	Future plans	25

## **HISTORY OF THE DEPARTMENT**

The department of Computer Science has been functioning since 2018. This department was given affiliation by the Palamuru University in the same academic year when it was given affiliation to MPC-TM, EM and MPCs –EM courses. Presently the department is affiliated with the Palamuru University.

There are no sanctioned posts since its inception, but as per the workload one faculty members have been working as Guest faculty under self-financing course. The college has been representing the CCE- TS for the sanctioning of posts.

The department has been sharing the responsibility along with the other departments in providing the quality education to the economically and socially backward girl students who join in this college and also striving hard to transform them into a completely developed educated women who can face the present age challenges.

## **OBJECTIVES**

Computer science is a branch of science and technology that encompasses all aspects of a computer system including computer software, hardware, and networking.

The rise of information technology or IT has profoundly affected modern society. Consequently, computers have become devices of daily use.

IT and Telecommunications are playing a crucial role. World Wide Web and advanced IT tools have created new opportunities hence the department has a clear objective to transform our normal student's computer literate students who can face the latest software applications.

## COURSES OFFERED

Course		Medium	Introduced	Types of Course
<b>Bsc Physical Science</b>	BSC (MPCS)	E/M	2019	<b>Restructured(Self Finance)</b>
<b>BSc Life Science</b>	<b>BZCS</b>	<b>E/M</b>	<b>2019</b>	<b>Restructured(Self Finance)</b>
<b>B.com Computer Applications</b>		<b>E/M</b>	<b>2018</b>	<b>Restructured(Self Finance)</b>

### Annual/semester/choice based credit system (Programmewise)

Course		Medium	Type of Programme
BSc Physical Sciences	BSc ( MPCs )	EM	Semester CBCS
		EM	Semester CBCS
BSc Life Sciences	BZCS	EM	Semester CBCS
B.Com Computer Applications		EM	Semester CBCS
B.A. Computer Applications		EM	Semester CBCS

**STUDENT'S PROFILE FOR THE LAST FOUR ACADEMIC YEAR  
ACADEMIC YEAR 2018 - 19**

S.No	Course	Year	No. of Students belongs to Category						Total
			SC	ST	BC	OC	PHC	Muslims	
1	BCom- (CA)	I Yr.	1	0	12	1	0	0	14
2	BCom-(CA)	II Yr.							
3	BCom-(CA)	III Yr.							
	<b>GRAND TOTAL</b>								<b>14</b>

**ACADEMIC YEAR 2019 - 20**

S.No	Course	Year	No. of Students belongs to Category						Total
			SC	ST	BC	OC	PHC	Muslims	
1	B.Sc(MPCs)- EM	I Yr.	02	00	13	01	00	02	18
2	B.Sc(BZCs)- EM	I Yr.	00	00	03	00	00	00	03
3	B.Sc(MPCs)- EM	II Yr.							
4	B.Sc(MPCs)- EM	III Yr.							
	<b>GRAND TOTAL</b>								<b>21</b>

S.No	Course	Year	No. of Students belongs to Category						Total
			SC	ST	BC	OC	PHC	Muslims	
1	B.Com(CA)	I Yr.	0	0	16	1	0	0	17
2	B.Com(CA)	II Yr.	1	0	8	1	0	0	10
	<b>GRAND TOTAL</b>								<b>27</b>

**ACADEMIC YEAR 2020 -21**

S.No	Course	Year	No. of Students belongs to Category						Total
			SC	ST	BC	OC	PHC	Muslims	
1	B.Sc(MPCs)- EM	I Yr.	01	0	06	02	00	01	10
2	B.Sc(MPCs)- EM	II Yr.	01	00	11	01	00	02	15
3	B.Sc(BZCs)- EM	I Yr.	00	00	03	00	00	00	03
	B.Sc(BZCs)- EM	II Yr.	00	00	03	00	00	00	03
	<b>GRAND TOTAL</b>								<b>28</b>

S.No	Course	Year	No. of Students belongs to Category						Total
			SC	ST	BC	OC	PHC	Muslims	
1	B.Com-(CA)	I Yr.	6	0	18	0	0	1	25
2	B.Com(CA)	II Yr.	0	0	11	1	0	0	12
3	B.Com(CA)	III Yr.	1	0	7	1	0	0	9
4	B.A(CA)	IYR	0	0	02	0	0	0	2
	<b>GRAND TOTAL</b>								<b>48</b>

### ACADEMIC YEAR 2021 –22

S.No	Course	Year	No. of Students belongs to Category						Total
			SC	ST	BC	OC	PHC	Muslims	
1	B.Sc(MPCs)- EM	I Yr.	03	00	10	2	00	1	16
2	B.Sc(MPCs)- EM	II Yr.	01	00	03	03	00	1	08
3	B.Sc(MPCs)- EM	III Yr.	00	00	10	01	00	02	13
	B.Sc(BZCs)- EM	I Yr.	01	00	08	01	00	00	10
	B.Sc(BZCs)- EM	II Yr.	00	00	03	00	00	00	03
	B.Sc(BZCs)- EM	III Yr.	00	00	03	00	00	00	03
	<b>GRAND TOTAL</b>								<b>53</b>


S.No	Course	Year	No. of Students belongs to Category						Total
			SC	ST	BC	OC	PHC	Muslims	
1	B.Com(CA)	I Yr.	02	00	12	00	00	00	14
2	B.Com(CA)	II Yr.	04	00	14	00	00	01	19
3	B.Com(CA)	III Yr.	00	00	11	01	00	00	12
4	B.A(CA)	I Yr	0	0	02	0	0	0	02
	<b>GRAND TOTAL</b>								<b>47</b>

## DETAILS OF THE SANCTION POSTS AND NO. OF TEACHING STAFF WORKING

Sl.No	Nature of Post	No. of Posts Sanctioned	Working			Total Working	Vacant
			Regulars	Contract	Guest faculty		
1	Associate Prof.	NA	NA	NA	NA	NA	NIL
2	Assistant Prof.	NA	NA	NA	NA	NA	N A
3	Lecturers	01	NIL	NIL	01	01	NIL

\* As per the CCE-TS –Hyderabad the Posts in which Contract & Guest Faculty are working treated as VACANT

## STAFF PARTICULARS

Sl.No	Name of the faculty	Designation	Qualifications	Experience	Photo
1	Anjaneyulu	Guest Faculty	MCA	12	



## INDIVIDUAL PROFILE OF THE FACULTY

Sl.No	Particulars	Information		
1	Name	ANJANEYULU		
2	DOB	02.04.1984		
3	Sex	Male		
4	Martial Status	Married		
5	Languages Known	Telugu, English, Hindi		
6	Qualification	Year of Passing	%	University
	MCA	2009	71	Osmania University
	M.Phil	-	-	-
	Ph.D	-	-	-
	NET / SET / SLET	-	-	-
7	Service Particulars			
a	Previously Worked as	Place		Experience ( Years )
i	Lecturer	Y.R.M Govt. Degree College, KALWAKURTHI		2
ii	Lecturer	CHAITANYA DEGREE COLLEGE ACHAMPET		1
iii	Lecturer	VIJETHA Degree College Wanaparthy		1
iv	Lecturer	S.V.M Degree and PG College Gadwal		5
v	Lecturer	Govt Degree College ,Shanthinagar		3
vi	Lecturer	Govt Degree College for Women Gadwal		1
b	Present working as Associate/ Asst. Prof / Lect.	Regular / Contract / Guest faculty		Experience as DL
	Lecturer	Guest faculty		12
8	Additional Responsibilities ( In Previous and Present College )			
	A. Y	Convener / Member	Name of the committee / Organization and achievements if any	
1	2018-19	Member	Examination Committee	
2	2019-20	Member	Examination Committee, DOST Helpline	
3	2020-21	Member	Examination Committee, DOST Helpline	



# PRIYADARSHINI GOVT.DEGREE COLLEGE FOR WOMEN, GADWAL

JOGULAMBA GADWAL(DIST.) COLLEGE CODE ::3011

**B.COM (COMP),B.A,BSc (MPC, MPCs,BZC,BZCs) TIME TABLE** academic year::2021-2022

Day	1 (9.30 -10.15)	2 (10.15-11.00)	11.00.- 11.15	3 11.15-12.00	4 12.00.- 12.45	12.45- 1.45.	5 (1.45 -2.30)	6 (2.30 - 3.15)	7 3.15 - 4.00)
MON	CS3..MPCS&BZCS	FIT	B R E A K	E-COMMERCE LAB		L U N C H  B R E A K	CS1 MPCS&BZ CS	CS2 LAB	
TUE	CS-2	CS1 MPCS&BZCS		CS-1	CS-3		CS-3	RDBMS LAB	
WED	CS-3	CS1 MPCS&BZCS		CS-2	2 BZCS		CS-2	FIT -LAB	
THUR	E-COMMERCE	CS1 MPCS&BZCS		CS-3	RDBMS- LAB		RDBMS- LAB	CS-3 LAB	
FRI	CS-2	E-COMMERCE		FIT	CS-3		RDBMS	CS1 MPCS&BZCS- LAB	
SAT	CS-2	E-COMMERCE		CS-3	FIT- LAB		FIT-LAB	CS-3 LAB	

## Workload statement

As per the norms stipulated by Mathematics Department of Palamuru University, the Workload particulars of department are shown below

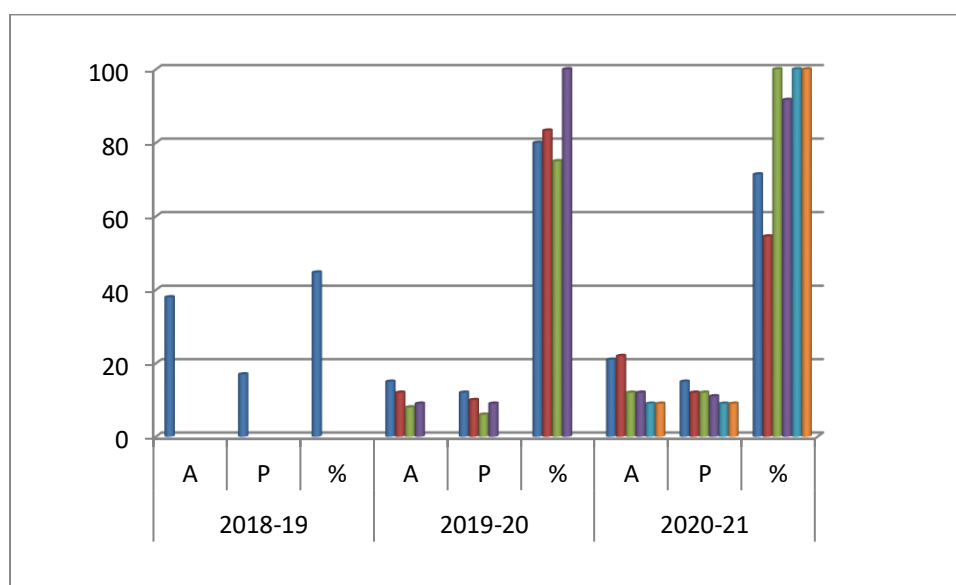
S.NO	CLASS	GROUPS	NO OF SECTIONS	TOTAL WORK LOAD IN HOURS
1	B. Sc -I	MPCS	1	6
2	B. Sc- II	MPCS	1	6
3	B. Sc- III	MPCS	1	6
TOTAL			3	18

S.NO	CLASS	GROUPS	NO OF SECTIONS	TOTAL WORK LOAD IN HOURS
1	BCOM-I	CA	1	6
2	BCOM-II	CA	1	6
3	BCOM-III	CA	1	6
TOTAL			3	18

## ACADEMIC PERFORMANCE (RESULTS ANALYSIS SEMSTER WISE PATTERN) FOR THE LAST FOUR YEARS.

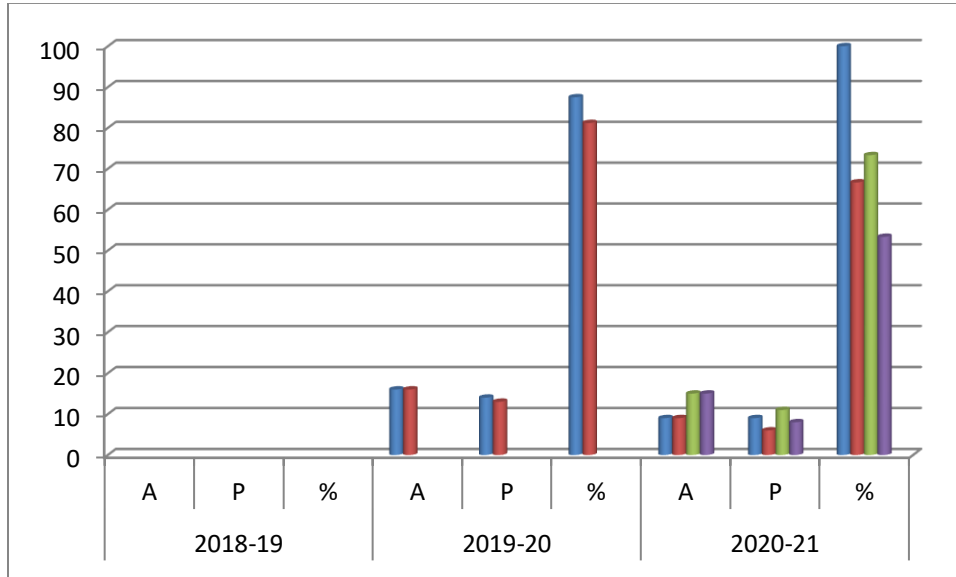
### Bcom Computer Result Analysis

A.Y	2018-19			2019-20			2020-21			2021-22		
Paper	A	P	%	A	P	%	A	P	%	A	P	%
I	38	17	44.73	15	12	80	21	15	71.42	NA	NA	NA
II				12	10	83.33	22	12	54.54	NA	NA	NA
III				8	6	75	12	12	100	NA	NA	NA
IV				9	9	100	12	11	91.66	NA	NA	NA
V							9	9	100	NA	NA	NA
VI							9	9	100	NA	NA	NA



### BSc Computer Result Analysis

A.Y	2018-19			2019-20			2020-21			2021-22		
Paper	A	P	%	A	P	%	A	P	%	A	P	%
I				16	14	87.5	09	09	100	NA	NA	NA
II				16	13	81.2	09	06	66.66	NA	NA	NA
III							15	11	73.33	NA	NA	NA
IV							15	8	53.33	NA	NA	NA
V										NA	NA	NA



A= Appeared P= Pass

NA= NOT APPLICABLE AS THOSE BATCHES STUDIED SEMESTER WISE NOT IN YEAR WISE PATTERN

### **SYLLABUS:**

The college is affiliated to Palamuru University, Mahaboob Nagar. Hence common core syllabus prescribed by the university is followed. The paper wise particulars are as follows:

#### **B.Com (Computer Application) - I Year English Medium**

<b>I Semester</b>	<b>II Semester</b>
Fundamentals of Information Technology	Programming with C&C++

#### **B.Com (Computer Applications)-II Year Telugu & English Medium**

<b>III Semester</b>	<b>IV Semester</b>
Relational Database Management System	Web Technologies

#### **B.Com (Computer Applications)-III Year Telugu & English Medium**

<b>V Semester</b>	<b>VI Semester</b>
E- Commerce	Mobile Applications

#### **B.Sc (Computer Science ) - I Year English Medium**

<b>I Semester</b>	<b>II Semester</b>
Programming in C	Programming inC++

#### **B.Sc (Computer Science )-II Year Telugu & English Medium**

<b>III Semester</b>	<b>IV Semester</b>
Data Structure	Database Management System

#### **B.Sc (Computer science )-III Year Telugu & English Medium**

<b>V Semester</b>	<b>VI Semester</b>
Programming in Java	Web Technologies

## **HIGHLIGHTS OF THE DEPARTMENTS**

### **TEACHING PRACTICES**

**A. Annual Academic Plan:** In the beginning of the academic year the academic plan is discussed with principal as per working days available during the academic year.

**B. Teaching Diaries:** Prescribed teaching diary is supplied by the Commissionerate Of Collegiate Education, Hyderabad to record the Co-curricular and extra-curricular of the Faculty. It is a regular practice of faculty members to write daily academic activity on the same day. It is reviewed by the Incharge once in a week and once in a month by the Head of the Institution.

**D. Review of Syllabus:** The Incharge of the department is responsible for review of syllabus. On the basis of teaching diaries and annual curricular plan the Incharge reviews the syllabus and academic activities. The same information is mentioned in the minutes. If any faculty member is unable to complete the syllabus and other academic activities as per Annual Curricular Plan (ACP) he is instructed to cover the same in the subsequent months.

### **MODERN METHODS OF TEACHING**

To create interest and to motivate students Information and Communication Technology is being used by the faculty such as:

- 1) Power Point Presentation
  - a) By Faculty
  - b) By Students
- 2) Use of LCD
- 3) Use of Projector
- 4) Online Lessons

### **ADDITIONAL INPUTS**

It is a regular feature of the department to collect information from news papers, Journals, magazines, internet and Websites. The information is affixed on notice board and the copies of the clippings are filed in the folder for future reference.

**A. Class Room Seminars:** The department of Computer Science and Application organizes class room seminars to the students on various subjects of computer . A few students make power point presentations and many of the students makes paper presentation also.

**B. Extension Lectures:** The department of Computer science is not confined to the boundaries of the four walls of the class room. The students of Computer are exposed to Lectures and intellectuals from computer fields. Some of the extension lectures organized are:

**C. Guest Lectures:** In addition to Extension Lectures, guest lectures are conducted by inviting famous personalities from field of Computer Science.

### **ORGANISATION**

With regard to organization the department of Computer Science also involves in different activities of the college. The activities under organization are given here.

**1. Departmental Meeting:** In the department there are various activities viz., academic, evaluation, Research, Career guidance, Guest Lecturers, extension Lectures, Field visits and panel discussion etc. For co-ordination of the activities a separate departmental meeting is conducted from time to time and the information is recorded in the departmental minutes.

**2. Working in Committees:** The members of the department are very active and dynamic. They are included in various committees of the college. Their contribution for the college development is significant and remarkable.



### **FACULTY WORKING IN COMMITTEES**

<b>1. Anjaneyulu</b>	<ol style="list-style-type: none"><li>1. Member – Lab special fee Committee</li><li>2. Member – Magazine Committee</li><li>3. Member – Eco-Club &amp; Gardening Committee</li><li>4. Member – T.S.K.C Committee</li><li>5. Member - Identity Cards, T.C&amp; Bonafide Committee</li><li>6. Convener – IQAC Committee</li><li>7. Member – Restructured Fee Committee</li><li>8. Member – Haritha Haram Committee</li></ol>
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### **ACTION PLAN**

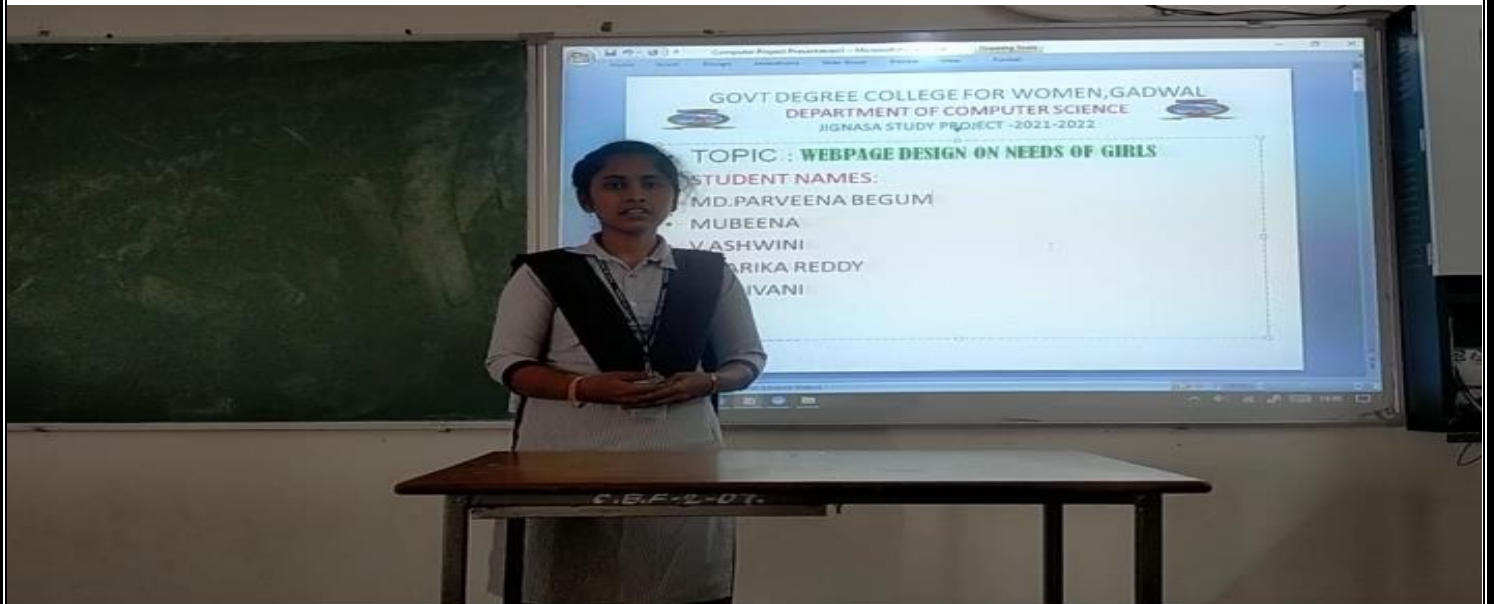
Motivate the students to learn the soft skills like computers, spoken English and Mental Ability to enhance their employability potential.

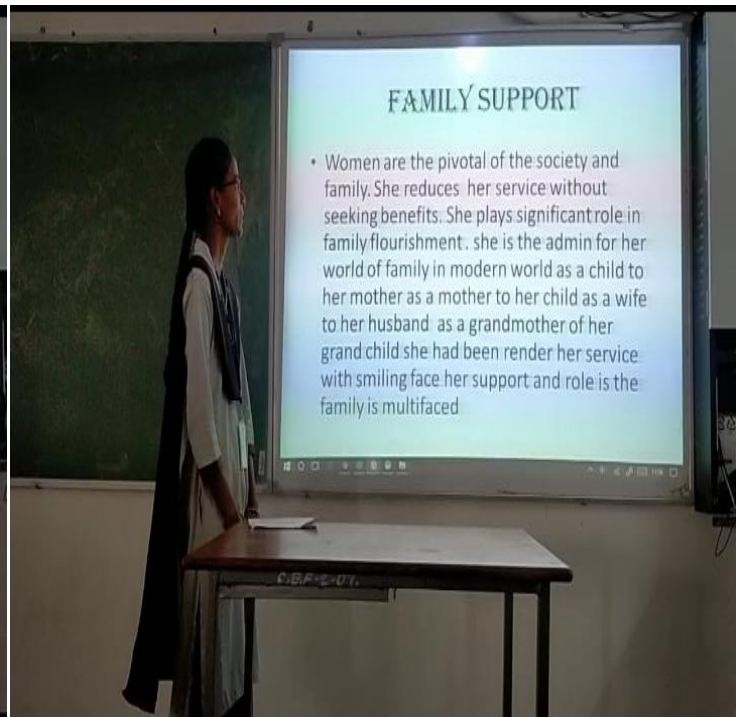
1. To organize more number of Guest/Extension Lecturers by inviting eminent personalities.
2. To organize Personality Development Classes for the overall department of the students.
3. To adopt new learning methods viz., group discussions, debates, Quiz and panel discussions, peer teaching, seminar, case method, etc.,
4. To organize more number of industrial forms, educational forms and field visits.

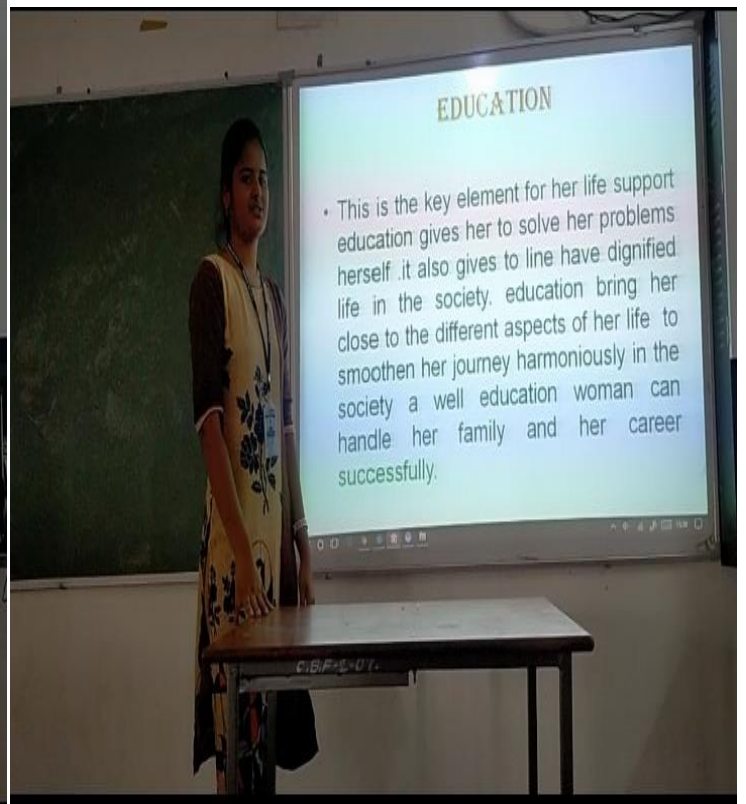
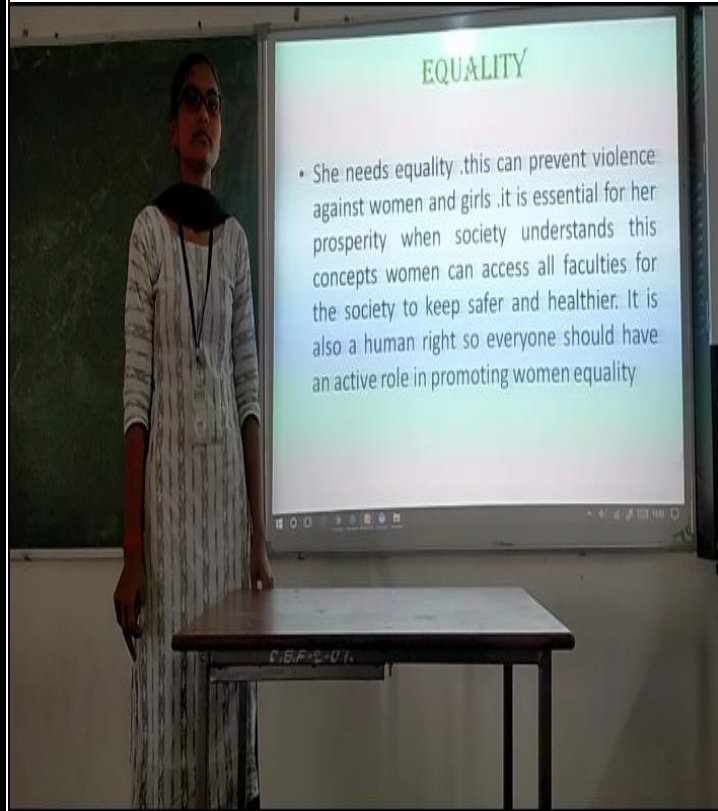
5. To conduct a campus placement mela with corporate Sector like Infosys, ICICI, Reddy Lab, etc.,
6. To Increase the use of ICT for Teaching, Learning and Evaluation.
7. To conduct bridge course for non-commerce students, communication skills for Telugu medium students.
8. To motivate and encourage students to participate in NSS, NCC activities and other co-curricular and extra-curricular activities.

### **JIGNASA STUDENT STUDY PROJECT**

The students of our department participated in the state level competition of Jignasa Student Study Projects in the academic year 2018-19. The students developed the project in HTML Language. The project title is “**WEBSITE DEVELOPMENT FOR AN NEEDS OF GIRLS**”.







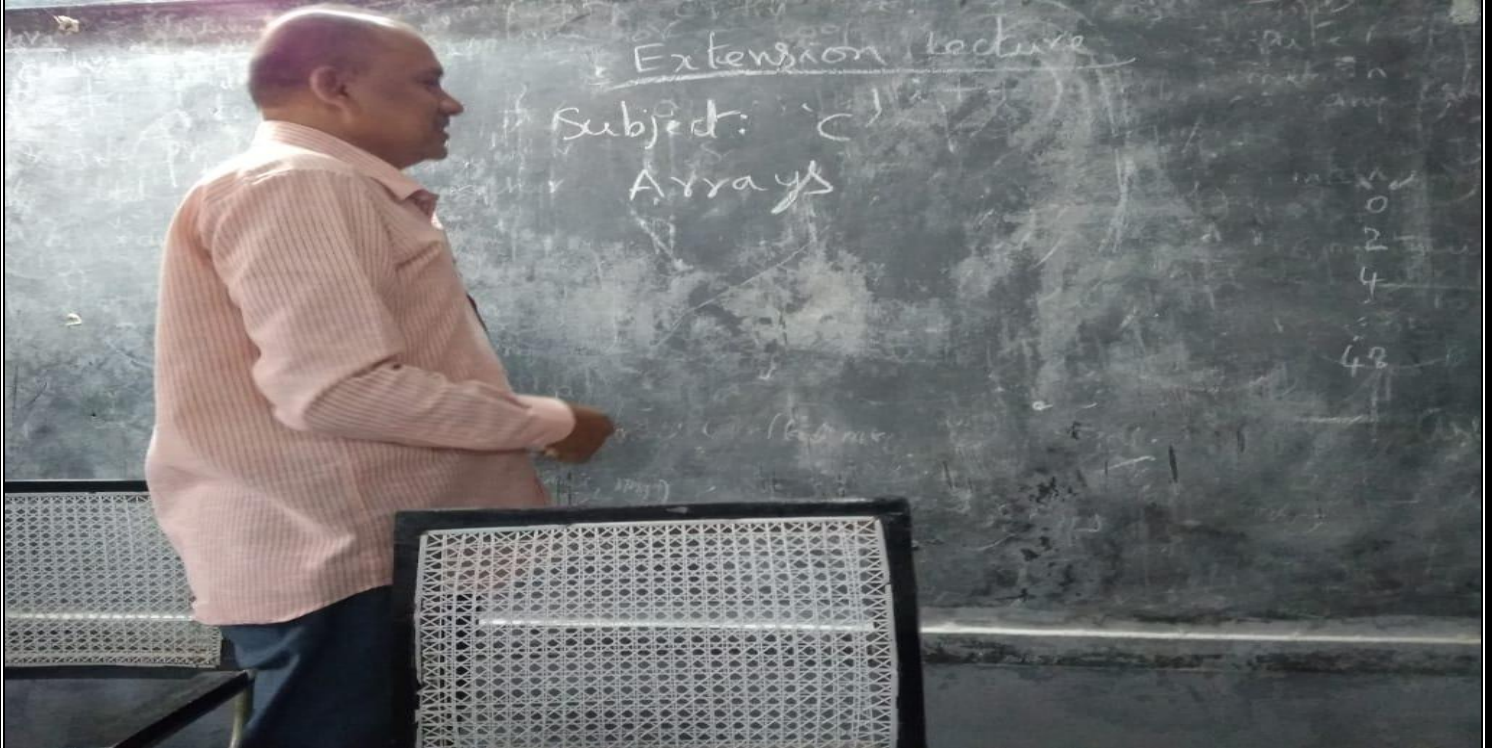
## QUIZ COMPETITION

The department is conducting Quiz Competitions regularly on various subjects.



## EXTENSION LECTURES

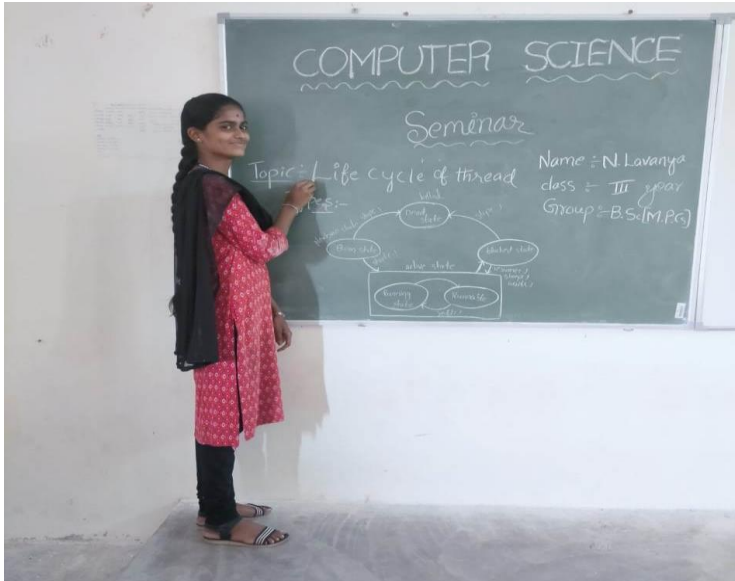
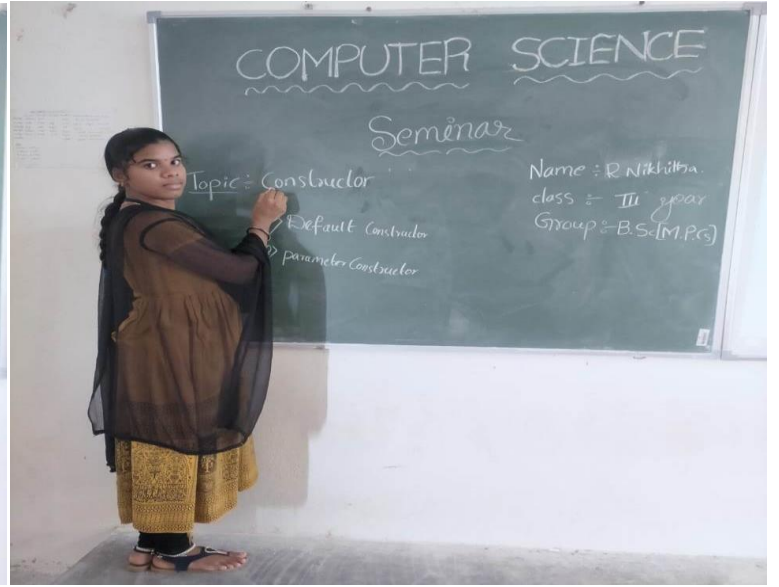
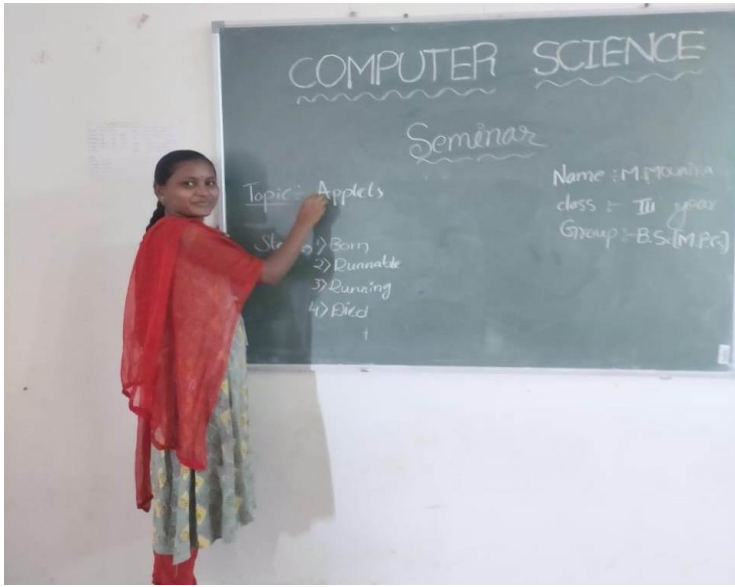
Every year our department is conducting Extension Lectures from different lecturers from other colleges. They teach classes extended to the syllabus in the curriculum. It is very helpful to the students in their career. And also we are maintaining the record for the extension lectures.



## STUDENT SEMINARS

Every year our department is conducting student seminars on various subjects. This helps the students to improve their skills. The students also showing interest and participating in the seminars very actively. We are keeping record of the student seminars.







## **STRENGTHS**

- a. Competent, dedicated and qualified faculty members.
- b. Having well equipped two computer labs.
- c. Curriculum designed by the affiliated University to meet needs of higher education and industries.
- d. Extension lectures, Students seminars
- e. Conducting all the unit tests and all other exams.

## **WEAKNESSES**

- a. The inadequate no. of teaching faculty as per the workload.

## **OPPORTUNITIES**

- a. All the students and faculty will be given training to learn the usage of Web-technologies and other soft skills.

## **CHALLENGES**

- a. Most of the students who opt the computer science are from rural back ground, they are poor in English and unable to understand the concepts of computer language and technology. .
- b. It is difficult to get the competent and talented faculty in present competitive environment.

## **FUTURE PLANS**

- a. To start certificate courses as add-on Courses.
- b. To start full-fledged internet Centre.