

**Government Degree College for Women,  
Wanaparthy, Telangana State**  
(Affiliated to Palamuru University, Mahabubnagar)



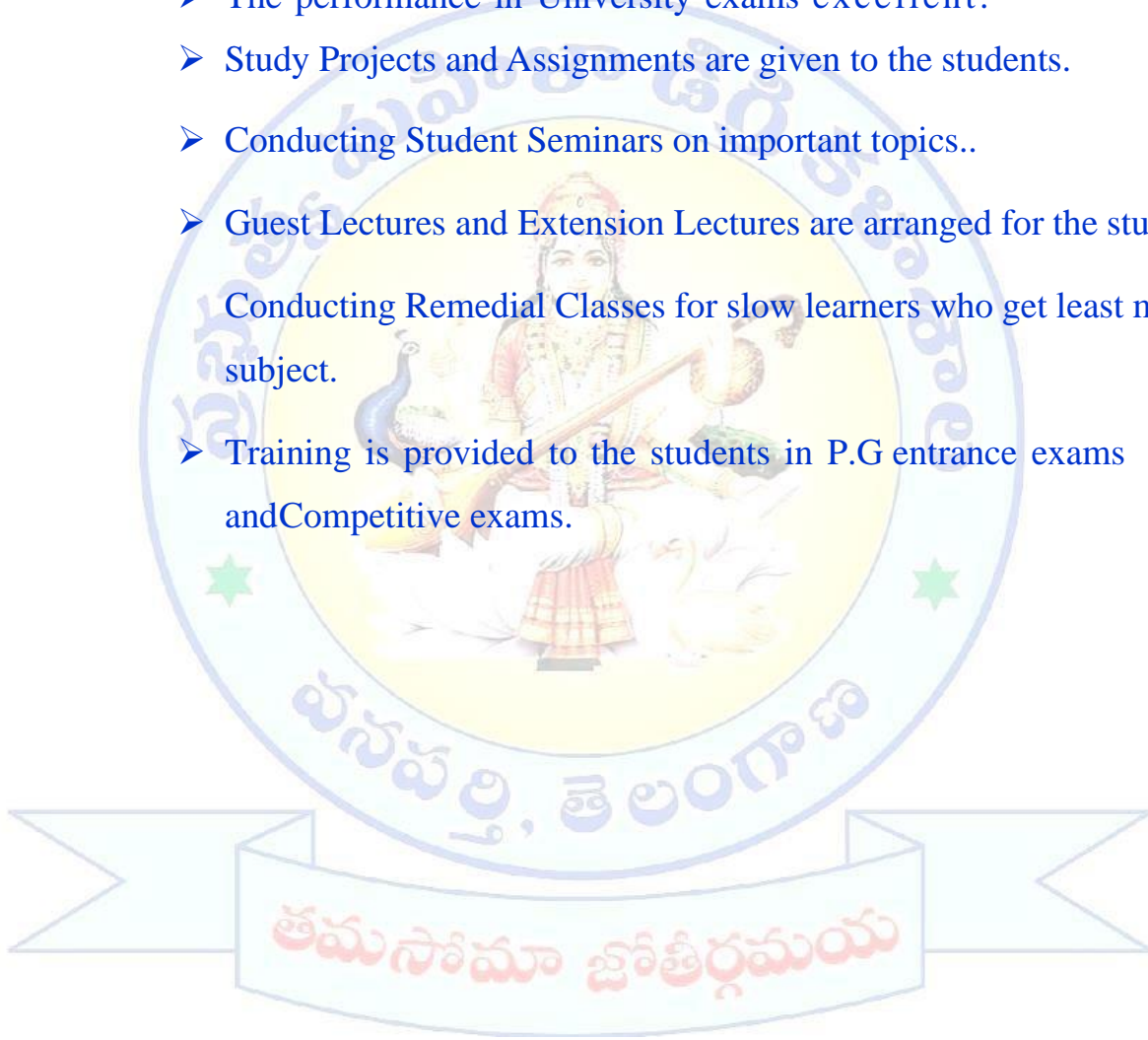
**Department of Computer Science & Applications**

**Departmental Profile**

- 1. MR. N. RAJESH M.SC (COMPUTERS ), TS-SET**
- 2. MRS .J. RADHIKA REDDY , M.SC (COMPUTERS),B.ED**

## SALIENT FEATURES OF THE DEPARTMENT OF COMPUTER SCIENCE

- The Department was established in **2016**.
- The Department has two lecturers.
- The performance in University exams excellent.
- Study Projects and Assignments are given to the students.
- Conducting Student Seminars on important topics..
- Guest Lectures and Extension Lectures are arranged for the students.
- Conducting Remedial Classes for slow learners who get least marks in subject.
- Training is provided to the students in P.G entrance exams and Competitive exams.



## ABOUT THE DEPARTMENT OF COMPUTER SCIENCE

The college was established in the year 1991. The Department of Computer science was started with B.Sc MPCs (Mathematics, Physics, and Computers) and B.com(Computers) in 2016, Palamuru University introduced these Courses in our college. Telangana Government start Semester system in the year 2016.

### Faculty Profile

At Present 02 faculty members are present in the department

S.No	Name of the Lecturer	Designation	Experience
1	N.RAJESH	LECTURER	4 YEARS
2	J.RADHIKA REDDY	LECTURER	6 YEARS

## Time Table

### Department of Computer science Academic Year 2019 - 2020

Government Degree College for Women, Wanaparthy – 509103								
Time Table for B.Sc ( MPC & MPCS ) - I Yr, II Yr & III Yr : 2019 - 2020								
DAY	Year	I Period	II Period	III Period		IV Period	V Period	VI Period
		9:30 to 10:30	10:30 to 11:30	11:30 to 12:30	12:30 to 1:00	1:00 to 2:00	2:00 to 3:00	3:00 to 4:00
MONDAY	I Yr	C3-LAB		C-lang				
	II Yr					DATA STRUCTURES		
	III Yr			JAVA		C3-LAB		
TUESDAY	I Yr	C1-LAB						
	II Yr			DATA STRUCTURES				
	III Yr			JAVA		C1-LAB		
WEDNESDAY	I Yr	C2-LAB		C-lang				
	II Yr						DS	
	III Yr		S/E			C2-LAB		
THURSDAY	I Yr						C-lang	
	II Yr	C3-LAB		DS				
	III Yr		S/E				C3-LAB	
FRIDAY	I Yr							
	II Yr	C1-LAB						
	III Yr	S/E					C1-LAB	
SATURDAY	I Yr			C-lang				
	II Yr	C2-LAB						
	III Yr	JAVA					C2-LAB	

**Student Particulars Category wise for  
the Year 2015-16 to 2018-19**

SL No	GROUP	Medium	SC	ST	BC-A	BC-B	BC-C	BC-D	BC-E	OC	Minority	TOTAL
<b>Academic Year: 2016 – 2017</b>												
1	I B.Sc MPCS	EM	6	2	10	6	0	10	3	6	1	44
2	I B.com(comp)	EM	6	2	5	3	0	5	4	1	0	26
<b>Academic Year : 2017 – 2018</b>												
1	I B.Sc MPCS	EM	8	2	4	11	0	18	3	4	0	50
2	I B.com(comp)	EM	11	6	10	1	0	10	4	2	0	44
3	II B.com(comp)	EM	5	1	5	2	0	4	2	1	0	20
4	II B.Sc MPCS	EM	5	2	10	7	0	10	3	6	1	44
<b>Academic Year : 2018 – 2019</b>												
1	I B.Sc MPCS	EM	6	1	15	6	0	26	5	0	7	66
2	I B.com(comp)	EM	6	0	3	1	0	3	3			16
3	II B.com(comp)	EM	10	6	9	1	0	10	4	2	0	42
5	II B.Sc MPCS	EM	7	2	5	11	0	16	2	4	0	47
3	III B.Sc MPCS	TM	5	6	4	7	0	10	2	1	0	35

**Academic Year : 2019 – 2020**

1	I B.Sc MPCS	EM	4	1	13	7	0	21	4	4	0	54
2	IB.com(comp)	EM	8	7	9	11	0	12	3	2	0	52
3	II B.com(comp)	EM	3	0	6	1	0	0	2	3	0	15
5	II B.Sc MPCS	EM	3	1	13	6	0	25	2	6	0	56
3	III B.Sc MPCS	EM	4	1	3	11	0	15	2	4	0	40

## **RESULT ANALYSIS**

**2018-19**

	<b>SEM</b>	<b>PAPER</b>	<b>APPEARED</b>	<b>PASSED</b>	<b>PERCENTAGE</b>
<b>B.SC(MPCS)</b>	<b>II</b>	<b>II</b>	<b>55</b>	<b>45</b>	<b>81%</b>
	<b>IV</b>	<b>IV</b>	<b>40</b>	<b>35</b>	<b>87%</b>
	<b>VI</b>	<b>VII</b>	<b>39</b>	<b>37</b>	<b>94%</b>
		<b>VIII</b>	<b>39</b>	<b>38</b>	<b>97%</b>
<b>B.COM(COMP)</b>	<b>II</b>	<b>II</b>	<b>14</b>	<b>13</b>	<b>92%</b>
	<b>IV</b>	<b>IV</b>	<b>34</b>	<b>23</b>	<b>67%</b>
	<b>VI</b>	<b>VII</b>	<b>15</b>	<b>15</b>	<b>100</b>
		<b>VIII</b>	<b>15</b>	<b>14</b>	<b>93%</b>

**2019-20**

	<b>SEM</b>	<b>PAPER</b>	<b>APPEARED</b>	<b>PASSED</b>	<b>PERCENTAGE</b>
<b>B.SC(MPCS)</b>	<b>II</b>	<b>II</b>	<b>44</b>	<b>30</b>	<b>68%</b>
	<b>IV</b>	<b>IV</b>	<b>50</b>	<b>40</b>	<b>80%</b>
	<b>VI</b>	<b>VII</b>	<b>40</b>	<b>40</b>	<b>100%</b>
		<b>VIII</b>	<b>40</b>	<b>40</b>	<b>100%</b>
<b>B.COM(COMP)</b>	<b>II</b>	<b>II</b>	<b>47</b>	<b>14</b>	<b>21%</b>
	<b>IV</b>	<b>IV</b>	<b>14</b>	<b>10</b>	<b>71%</b>
	<b>VI</b>	<b>VII</b>	<b>30</b>	<b>30</b>	<b>100%</b>
		<b>VIII</b>	<b>30</b>	<b>30</b>	<b>100%</b>



## DEPARTMENTAL ACTIVITIES

### CURRICULAR ASPECTS

- We follow the syllabus framed by PALAMURU UNIVERSITY, Mahabubnagar.
- Improvement of syllabus is done by incorporating the additional inputs.
- Annual curriculum plan is prepared in the beginning of the academic year based on the Academic calendar supplied by the Commissionerate of Collegiate Education.
- In entire B.Sc (MPCs) AND B.com(computers) course, there are 08 papers theory each of 80marks and 08 practical papers each of 25 marks. Internal papers each of 20 marks.

The syllabus is listed below

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#### B.sc(MPCs) Syllabus

Semester	Paper	Syllabus
Semester I	I	C-language
Semester II	II	C++
Semester III	III	Data structures
Semester IV	IV	DBMS
Semester V	V	Software Engineering
	VI	Java
Semester VI	VII	Computer networks
	VIII	Web technology

## B.com(computers) –Syllabus

Semester	Paper	Syllabus
Semester I	I	FIT
Semester II	II	DBMS
Semester III	III	C
Semester IV	IV	C++
Semester V	V	Excel foundation
	VI	Web technology
Semester VI	VII	MIS
	VIII	E-commerce

### TEACHING, LEARNING AND EVALUATION

- Department of computers follows the syllabus and other curricular aspects framed by Palamuru University, Mahabubnagar.
  - Students are encouraged to participate in Seminars and Quiz programmes.
- Further they are guided to do some projects to strengthen their applications skills in the subject required during their study.

The students are encouraged to take active part in extra-curricular activities like campus clean and green programme



## **TEACHING:**

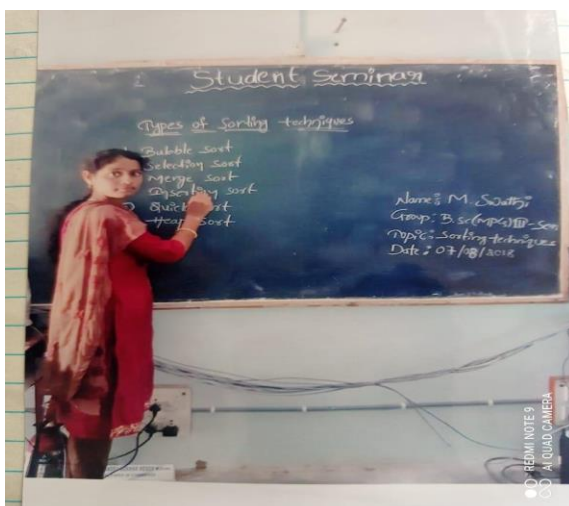
- The teaching involves mainly Lecture, Inductive and Deductive methods..
- Teaching diary and teaching notes are maintained by every staff member.
- Most of the students admitted in the first year course come mainly from rural areas. So the department conducts bridge classes to cope with the syllabus, as there is marginal gap in the standards of Intermediate and Graduation.
- Students are encouraged to participate in seminars, quiz and group discussions conducted by lecturers in their respective classes.
- The educationally backward students in each class are identified and are given remedial coaching.
- The department makes use of teaching aids such as charts, Power Point presentation, Digital Boards .

## **LEARNING:**

- The students are encouraged to read textbooks from the college main library and they discuss difficult topics with the staff members.
- Search the topics in the internet for more examples.
- Slow learners are identified and given remedial classes.
- Average students are encouraged to write assignments on the topics useful for the examinations.
- The bright students are encouraged to undertake online projects.

# STUDENT SEMINARS

- To improve the presentation skills of the students, we are arranging the class room seminars regularly.
- The topics of seminar are given in advance to the students and the lecturer will guide them to present the seminar



## STUDENT SUPPORT AND PROGRESSION

- Based on the information present in the bio-data from the department takes counseling pertaining to academic and career matters.
- The Lecturers of the department are giving PG Entrance coaching for Outgoing students.
- Students are motivated for higher studies. Most of our students joined in P.G, MCA, M.sc (computers)
- We are given personal counseling and conducting remedial classes for slow learners to improve the subject.

### Toppers in University Examinations during the year 2018-19

#### MPCs

Sl.No.	Semester	Paper	SGPA	Name of the Student
1	I	I	9.7	P.Sindhuja
2	II	II	9.63	M.Sai Prasanna
3	III	III	9.7	C.Mounika
4	IV	IV	9.48	C.Mounika
5	V	V	10	V.Pavithra
6		VI	10	V.Pavithra
7	VI	VII	10	V.Pavithra
8		VIII	10	V.Pavithra

## Toppers in University Examinations during the year 2019-20

### MPCs

Sl.No.	Semester	Paper	SGPA	Name of the Student
1	I	I	9.04	M.Maneesha
2	III	III	9.56	P.Sindhuja
3	V	V	9.71	T.Swapna
4		VI	9.71	T.Swapna
5	VI	VII	9.68	Y.Tejaswi
6		VIII	9.68	Y.Tejaswi

### Student support

- Students are encouraged to join TASK (Telangana academy Skill and Knowledge )
- In the TASK , students will learn Arithmetic and Reasoning which will improve their analytical skills .
- TASK gives training for soft skills, which are always beneficial for the student for their future
- Department of Computers is encouraging students to register in Spoken tutorials IIT Bombay
- IIT Bombay Spoken Tutorials have many technical courses like Ruby,Python,PHP which will improve students technical knowledge.
- More then 200 students got certificate from Spoken Tutorial IIT Bombay through various courses





## JOBS

- P.Srinija reddy 2017-20 (MPCs) student selected as a web developer in "ibridge solutions ".presently she is doing job in that company.

