Government Degree College (Co-Ed), Wanaparthy, Telangana State
(Affiliated to PalamuruUniversity,Mahabubnagar)

Department of Computer Science & Applications

Departmental Profile

1. Mr. N. Rajesh m.sc (computers), TS-SET
2. Mr. MD.JAMEEL PASHA , M.C.A (computers)
3. MRS. V.SWAPNA M.Tech , 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 andCompetitive exams.

ABOUT THE DEPARTMENT OF COMPUTER SCIENCE

The college was established in the year 1976.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. The computer Lab has more than 40 computers with 100 Mbps internet speed. Digital Board also available in computer lab. It is mostly helpful to understand the brief concepts about subject .to improve the subject knowledge we gave more preference to Lab practice .To learn other subjects and new technologies in computer science like R programming , Python ,CSS , we encouraged students to join in Spoken tutorial project.

Faculty Profile

At Present 03 faculty members are present in the department

S.No	Name of the Lecturer	Designation	Experience
1	N.RAJESH	LECTURER	5 YEARS
2	MD.JAMEEL PASHA	LECTURER	12 YEARS
3	V.SWAPNA	LECTURER	3 YEARS

Name of the candidate	**V.Swapna**
Date of appointment	20/11/2021
Date of birth	23/5/1991
10th Standard	ZPHS,Kalwarala.
Intermediate	Sri Vani junior College,Wanaparthy.
Under Graduate	JPNCE Eng.College, Mahaboobnagar.
Post Graduate **M.Tech**	KTMC,Erravally
Extra qualification	B.ED (English)
Address	Ram Nagar,Wanaparthy
Experience	3 Years in Teaching

Name of the candidate	**N.Rajesh**
Date of appointment	20-11-2021
Date of birth	25-06-1987
SSC	Completed in 2003 , Vivekanandha school ,Wanaparthy
Intermediate	Completed in 2005 at Rao's Junior College
Under Graduate	Completed in 2012 HKES College,Bangalore
Post Graduate **M.sc(Computers)**	Completed in 2014 ,Osmania University
Extra qualification	TS-SET
Teaching Experience	5 years in teaching
Address	N.Rajesh ,S/o N.Vemanna , H.no-42-230 ,RTC Colony,Wanaparthy

Name of the candidate	 **MD.Jameel Pasha**
Date of appointment	02-08-2017
Date of birth	25-06-1983
SSC	Completed in 1998 , ZPHS (Boys) ,Wanaparthy
Intermediate	Completed in 2002 at C.V.Raman Junior College,wnp.
Under Graduate	Completed in 2005 WCCM Degree College,Wnp.
Post Graduate **M.C.A(Master** **Of Computer** **Applications)**	Completed in 2008 , From Osmania University
Teaching Experience	12 years in teaching
Address	MD.Jameel Pash S/o MD.Hussain H.no-34-83 ,Bandarnagar Colony,Wanaparthy

Time Table

Department of Computer science Academic Year 2019 - 2020

Government Degree College foR Men, 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
		10.00 to 11:00	11:00 to 12:00	12:00 to 1:00	01:00 to 1:30	1:30 to 2:30	2:30 to 3:30	3:30 to 4:30
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 2016-17 to 2019-20

SL No	GROUP	Medium	SC	ST	BC-A	BC-B	BC-C	BC-D	BC-E	OC	Minority	TOTAL
Academic Year: 2016 – 2017												
1	I B.Sc MPCS	EM	10	5	10	6	4	15	2	3	0	55
2	I B.com(comp)	EM	6	2	5	3	0	5	4	1	0	26
Academic Year : 2017 – 2018												
1	I B.Sc MPCS	EM	10	4	9	10	8	12	4	2	0	59
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	10	5	10	6	4	15	2	3	0	55
Academic Year : 2018 – 2019												
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
Academic Year : 2019 – 2020												
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

RESULT ANALYSIS
2018-19

	SEM	PAPER	APPEARED	PASSED	PERCENTAGE
B.SC(MPCS)	II	II	60	54	90%
	IV	IV	42	29	69%
	VI	VII	50	41	82%
	VI	VIII	50	46	92%
B.COM(COMP)	II	II	14	13	92%
	IV	IV	34	23	67%
		VII	17	17	100
	VI	VIII	17	15	87%

2019-20

	SEM	PAPER	APPEARED	PASSED	PERCENTAGE
B.SC(MPCS)	II	II	60	54	90%
	IV	IV	59	37	62.7%
		VII	42	34	80.9%
	VI	VIII	42	35	81%
B.COM(COMP)	II	II	39	23	60%
	IV	IV	25	15	60%
		VII	24	24	100%
	VI	VIII	24	24	100%

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 CollegiateEducation.

➢ In entire B.Sc (MPCs) AND B.com(computers) course, there are 08 papers theory each of80marks and 08 practical papers each of 25 marks. Internal papers each of 20 marks.

The syllabus is listed below :

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 aspectsframed 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 applicationskills in the subject required during their study.

The students are encouraged to take active part in extra-curricular activities likecampus 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 discussionsconducted by lecturers in their respective classes.
- The educationally backward students in each class are identified and are givenremedial 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 libraryand 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 forthe examinations.
- The bright students are encouraged to undertake online projects.

STUDENT SEMINARS

➢ To improve the presentation skills of the students, we are arranging the classroom seminars regularly.

➢ The topics of seminar are given in advance to the students and the lecturer willguide them to present the seminar
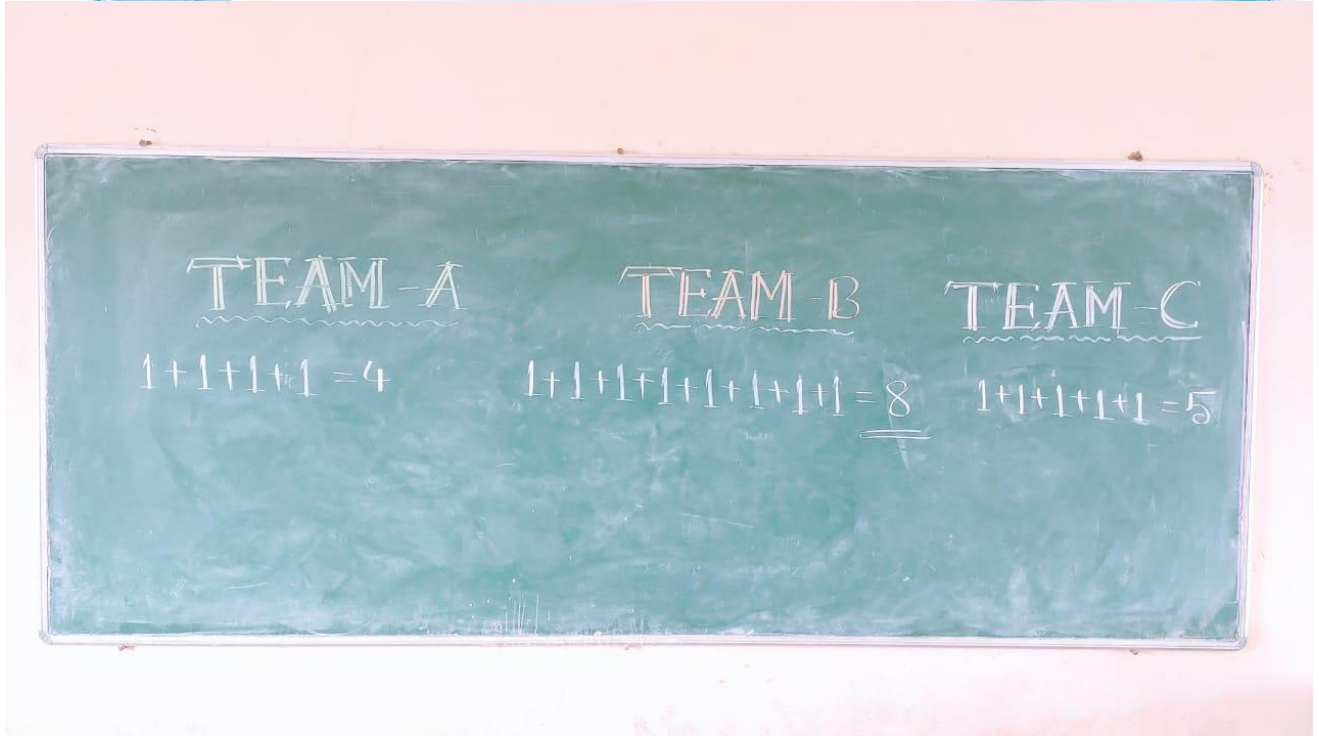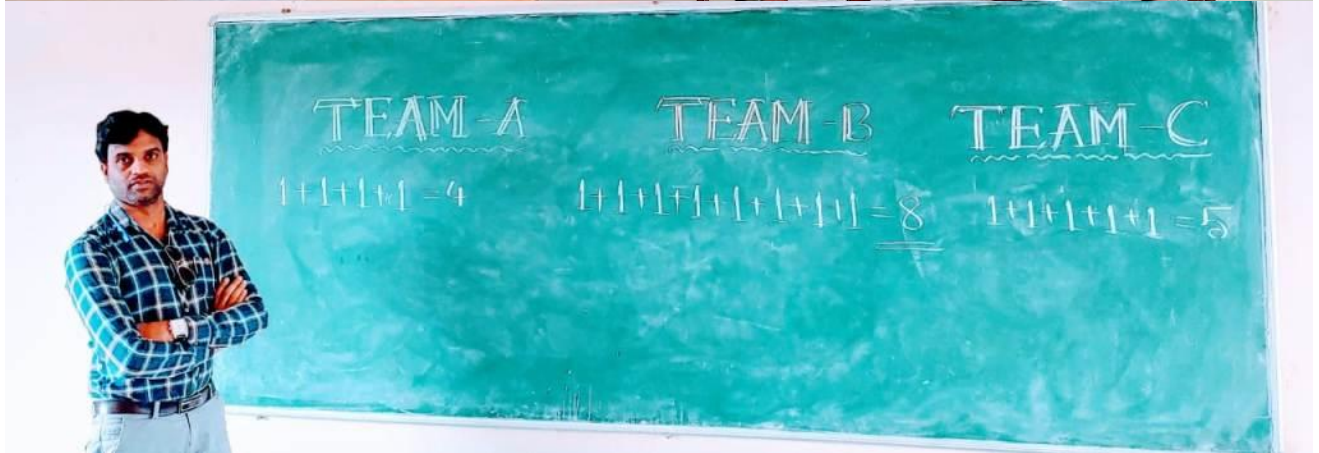
Quiz Progammes:

Teaching is changing. Today, there is more focus placed on equality and welfare, and supporting students through their learning. Thankfully, the old way of 'drill and kill' has mostly gone by the wayside in favour of different teaching tools that are more effective at fostering a love of learning while reinforcing and consolidating skills. One of our favourite resources is quizzes!

Why are quizzes so valuable?

Not only are quizzes fun for students, they are also a sneaky form of learning as they don't feel like a traditional activity. Quizzes can help your students practise existing knowledge while stimulating interest in learning about new subject matter.

Collaboration in small groups

You can set your quizzes to be completed individually or in small groups. In groups, students can brainstorm to help each other. Some of the discussions they could have would never happen in an individual test.

TEAM - A

TEAM - B

GDC (M) RUSA WNP

TEAM - C

TEAM-A   TEAM-B   TEAM-C

1+1+1+1 = 4   1+1+1+1+1+1+1+1 = 8   1+1+1+1+1 = 5

TEAM-A   TEAM-B   TEAM-C

1+1+1+1 = 4   1+1+1+1+1+1+1+1 = 8   1+1+1+1+1 = 5

Quiz topics

- Data Types

- Operators

- Loops

- Network types

- Layers in networks

- Software models

- Database languages

- Sql commands

[Students' perception and preference for online education in Our College during COVID -19 pandemic](#)

Educational institutes across the world have closed due to the COVID-19 pandemic jeopardizing the academic calendars. Most educational institutes have shifted to online learning platforms to keep the academic activities going. However, the questions about the preparedness, designing and effectiveness of e-learning is still not clearly understood, particularly for a developing country like India, where the technical constraints like suitability of devices and bandwidth availability poses a serious challenge. In this study, we focus on understanding Agricultural Student's perception and preference towards the online learning through an online survey of 307 students. We also explored the student's preferences for various attributes of online classes, which will be helpful to design effective online learning environment. The results indicated that majority of the respondents (70%) are ready to opt for online classes to manage the curriculum during this pandemic. Majority of the students preferred to use smart phone for online learning.

Using content analysis, we found that students prefer recorded classes with quiz at the end of each class to improve the effectiveness of learning. The students opined that flexibility and convenience of online classes makes it attractive option, whereas broadband connectivity issues in rural areas makes it a challenge for students to make use of online learning initiatives. However, in agricultural education system where many courses are practical oriented, shifting completely to online mode may not be possible and need to device a hybrid mode, the insights from this article can be helpful in designing the curriculum for the new normal.

MD JAMEEL PASHA

Mdsumair   Eprashan···   Khaja   16 others

People

Information

Share joining information

IN CALL

(M) MD JAMEEL PASHA (You)

Ashok Narukula06

C Charan

Chintakindi Shiva

(G) G Naresh

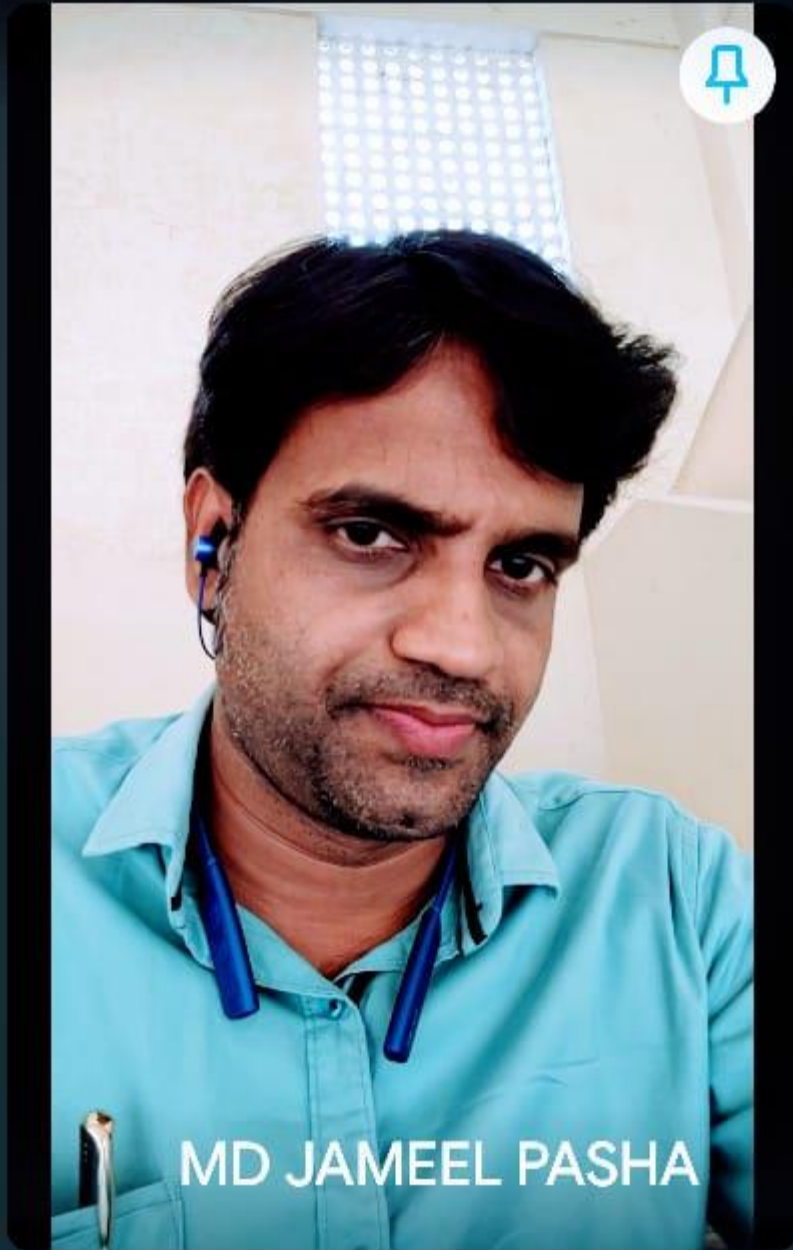M.Sravan valmiki M....

Mahesh Naidu

paramala raju

Pathlavath Mahesh

MD JAMEEL PASHA

Gm Shashi S 8 others

Remedial Classes

Remedial classes for slow learners

S.No	Academic Year	Year & Paper	No. Of classes conducted	No. of students attended	Resource Person
1	2014-15	MPCs-II Year	4	8	Saraswathi
2	2014-15	MPCs-III Year	6	6	K.Gattaiah
3	2015-16	MPCs-II Year	4	7	K.Gattaiah
4	2015-16	MPCs-III Year	6	11	K.Gattaiah
5	2016-17	MPCs-I Sem-II	4	10	K.Gattaiah
6	2016-17	MPCs-I1 Sem-IV	6	14	K.Gataiah
7	2017-18	MPCs-I Sem-II	4	10	K.Gattaiah
8	2017-18	MPCs-II Sem-III	6	11	K.Gattaiah
9	2018-19	MPCs-I Sem-II	6	10	K.Gattaiah
		B.com(Comp) II Sem-III	3	8	MD.Jameel
10	2019-2020	MPCs-IISem-IV	6	11	K.Gattaiah
		MPCs-I Sem-II	4	09	K.Gattaiah
		B.com(Comp)	6	7	MD.Jameel
		B.com(Comp)	7	10	MD.Jameel

Topics:

A) Structured languages

B) Conditional statements

C) Control Statements

D) Data base models

E) protocols

Group Discussions

What is a Group Discussion?

Group discussion is an important activity in academic, business and administrative spheres. It is a systematic and purposeful interactive oral process. Here the exchange of ideas, thoughts and feelings take place through oral communication. The exchange of ideas takes place in a systematic and structured way. The participants sit facing each other almost in a semi-circle and express their views on the given topic/issue/problem.

How does Group Discussion differ from a Debate?

Debate is competitive in nature while group discussion is a co-operative group process. In a debate, a speaker can speak either 'for' the topic or 'against' the topic whereas in a GD, the speaker can express both. The final decision or result in a debate depends on voting while in a GD, the group reaches group consensus.

Why is a group discussion an important activity at college level?

As a student, it helps you to train yourself to discuss and argue about the topic given, it helps you to express your views on serious subjects and in formal situations. It improves your thinking, listening and speaking skills. It also promotes your confidence level. It is an effective tool in problem solving, decision making and personality assessment. GD skills may ensure academic success, popularity and good admission or job offer. Thus it is important to be able to take part in a GD effectively and confidently. Participants should know how to speak with confidence, how to exhibit leadership skills and how to make the group achieve the goals. The panel which normally comprises of the technical and HR (Human Resource) experts of the company will observe and evaluate the members of the team. The rules of the GD – the time limit, panel's expectations etc are explained after the initial introduction by the panel, soon after the topic or case to be discussed is given to the group members. The panel does not interfere during the discussion, it only observes. The panel at its discretion may provide some time to think over the topic or may ask them to start immediately. Each candidate is supposed to express their opinion either supporting or against the topic. The discussion carries on till the panel signals termination. It is left to the discretion of the panel to extend or cut short the given time.