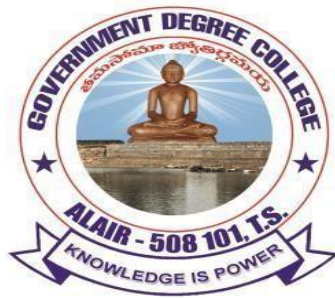


# GOVERNMENT DEGREE COLLEGE

ALAIR,

YADADRI BHONGIR (DIST).



*DEPARTMENT OF COMPUTER SCIENCE PRO*

*FILE*

I.COMPUTER LAB



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- **FuturePlans**
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## ABOUT THE DEPARTMENT

Government Degree College Alair was established in November, 2008. It was then affiliated to Osmania University, now Mahatma Gandhi University Nalgonda. Department of Computer Science came into existence since inception of the College with the introduction of the B.Sc(M.P.Cs) and B.Com(CA) regular Courses 2017-18. Department has 01 sanctioned post.

Presently existing syllabus is designed with necessary modifications from time to time by the University with an avowed aim of exposing the students to all core areas of Computer Science in the gradually changing National and International scientific developments in Computer Science. The course structure is designed to provide regular classroom interactions, seminars, Group discussion, Case Studies. The admission to the course is on the basis of performance in the intermediate examination conducted by board of intermediate of Telangana Government.

The faculty members of this department have a voluminous experience to their credit and are sincerely committed to the mission of imparting quality education. They keep themselves abreast of the rapidly changing world of science.

## VISION

To achieve global recognition in computer science education, research and training to meet the growing needs of the industry and society.

## Mission

- To provide & maintain high quality undergraduate, post graduate program.
- To promote the discovery, dissemination and application of knowledge involving computing.
- To offer expertise, resources, and services to the community.
- To encourage young researchers & recognize exemplary research.
- To foster personal and professional growth for all students, faculty & staff through external collaboration, and attract external funding.

## Goals

- To impart quality education in science and technology to students.
- To promote high level and innovative research and development in science and technology for advancement and dissemination of knowledge.
- To promote better interaction and coordination with premier institutions of the country.

## Quality Policy

- To develop a quality system for conscious, consistent and Catalytic programmed action to improve the academic and administrative performance of the Institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices
- Development and application of quality benchmarks/parameters for the various academic and administrative activities of the HEI;
- Facilitating the creation of a learner-centric environment conducive for quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
- Arrangement for feedback responses from students, parents and other stakeholders on quality-related institutional processes;
- Dissemination of information on the various quality parameters of higher education.
  - Organization of inter and intra-institutional workshops, seminar on quality related themes and promotion of quality circles;
- Documentation of the various programmes/activities of the HEI, leading to quality improvement.
- Acting as anodal agency of the HEI for coordinating quality-related activities, including adoption and dissemination of good practices;

## Innovation: Teaching Learning Process

### Need:

Retain Interest of faculty and students  
Generate High Productivity

### Moving Beyond Syllabi

#### Multimode evaluation process

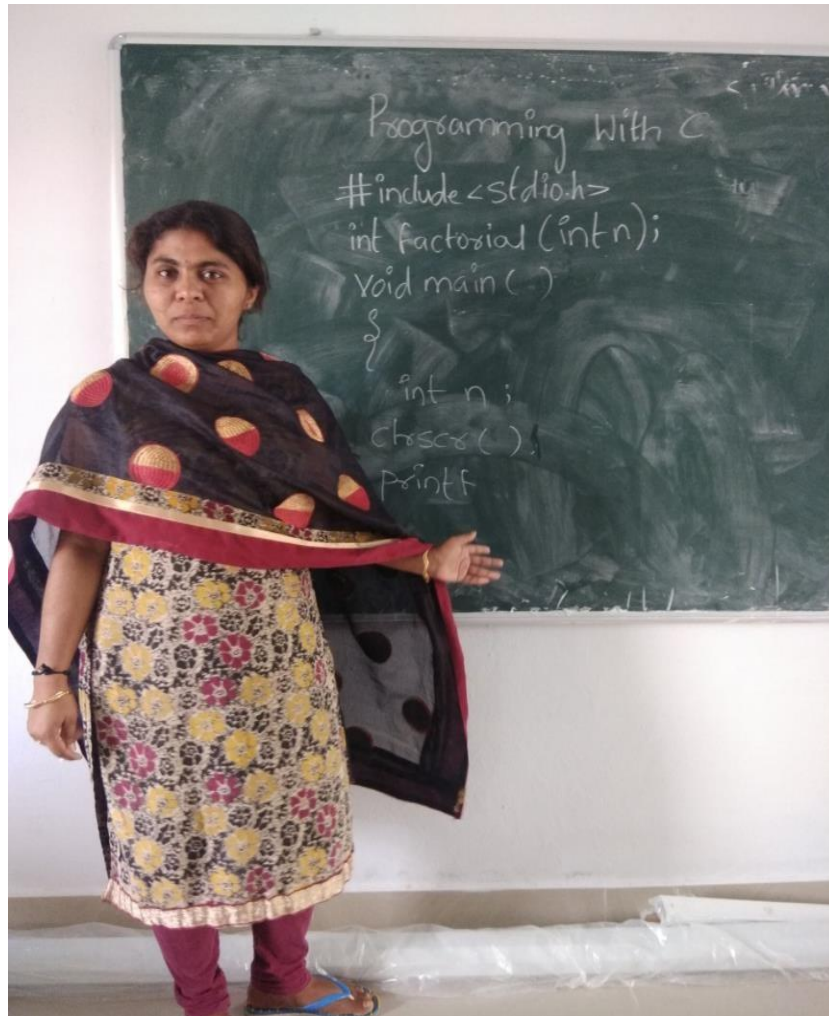
Open book/notes examination in Semester Exam  
Online module evaluation process for MCQs.

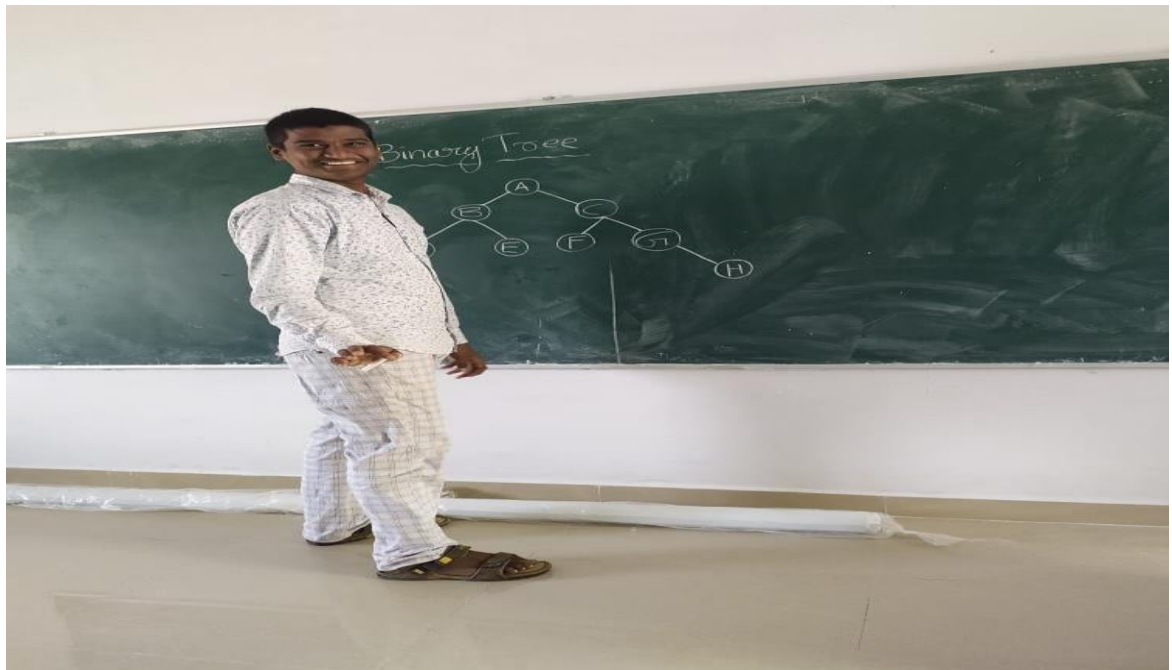
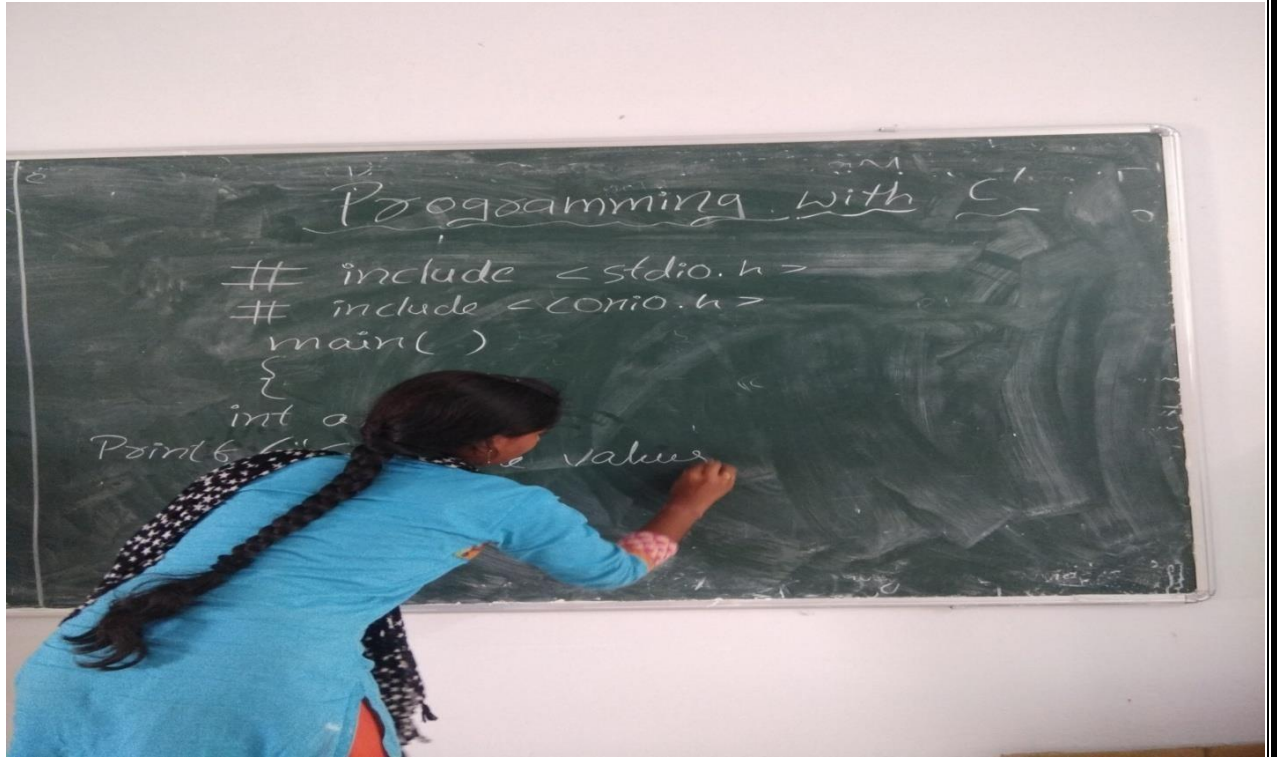
### Teaching Methodology

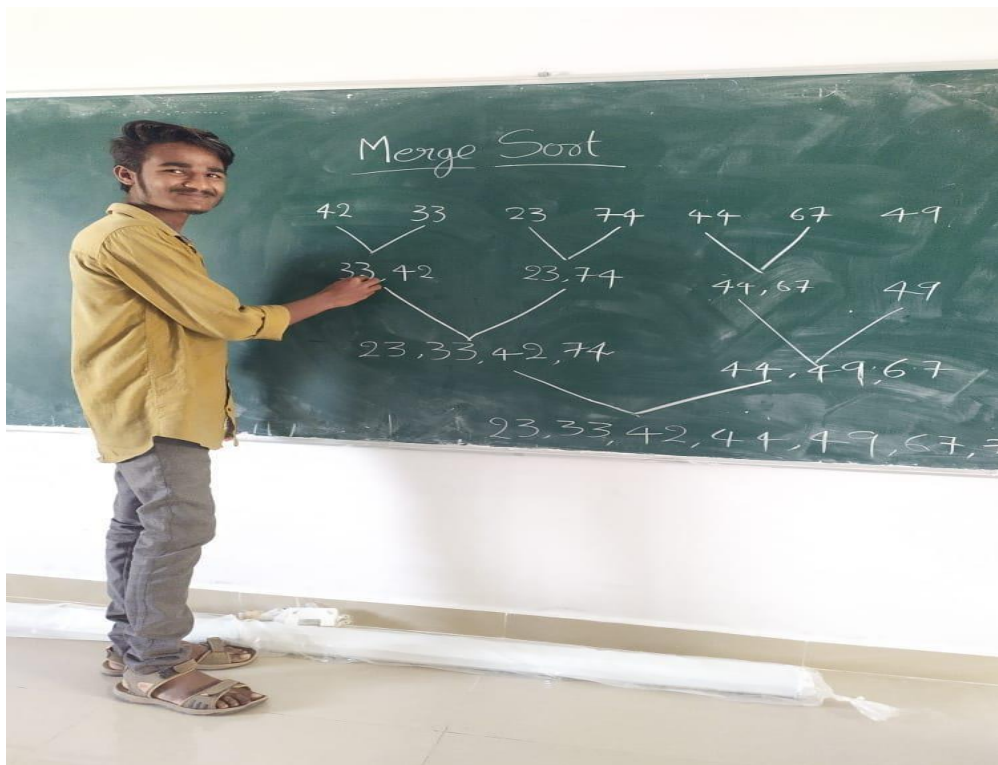
- **CAMP** (Conceptual, Analytical, Memory based and Practice Based) for objective questions
- **Cooperative learning**: Deep thinking, Emphasize on 'Learning by doing (more focus on Practical work)'
  - Encouraged by giving some Lab/theory assignment to be completed in a group

## Students' seminars:

Seminars concept is introduced to bring out the teaching abilities of the students, if they have aspire to take up teaching profession. If they teach, they will learn the topic thoroughly and stage fear can be overcome.









### Extension Lectures:

The Department has conducted an extension lecture under the subject in this academic year

Extension lecture on "Data Models"

by Smt B. Rajani, Ashritha Womens Degree college, Ibrahimpeton 18-12-2019.





## PERSONAL PROFILE OF FACULTY

### Personal Information:



NAME : CH.MADHAVI

FATHER'S NAME: CH.SATYANARAYANA

DOB : 15/07/1977

MAIL ADDRESS: [lakshimidudephema@gmail.com](mailto:lakshimidudephema@gmail.com)

CELL NO: 9553053211

### Academic Qualifications:

- Passed SSC in 1992, from SSC Board, A.P
- Passed Intermediate in 1994 from Intermediate Board, A.P
- Passed B.Sc (M.P.Cs) in 1997 from Osmania University, Hyderabad
- Passed M.Sc (Computer Science) in 2000 from Kakatiya University, Warangal.

Languages known: Telugu, Hindi, English.

Profession: Guest Lecturer in Computer Science.

- Currently has been working in this institute since 05/09/2018.

Teaching Experience: 18 years

## PERSONAL PROFILE OF FACULTY

### Personal Information:



NAME : K.NAGARAJU

FATHER'S NAME: CHANDRAIAH

DOB : 02/06/1986

MAIL ADDRESS: [nagarajukk1986@gmail.com](mailto:nagarajukk1986@gmail.com)

CELL NO: 9948475050

### Academic Qualifications:

- Passed SSC in 2002, from SSC Board, A.P
- Passed Intermediate in 2004 from Intermediate Board, A.P
- Passed B.Sc (M.P.Cs) in 2007 from Osmania University, Hyderabad
- Passed M.C.A in 2011 from Osmania University, Hyderabad.

Languages known: Telugu, Hindi, English.

Profession: Lecturer in Computer Science and Applications.

- Currently has been working in this institute since 22/02/2021.

Teaching Experience: 10 years

**TIMETABLE(DepartmentofComputerScience)**

	I(10.00-11.00)	II(11.00-12.00)	III(12.00-1.00)		IV(1.30-2.30)	V(2.30-3.30)	VI(3.30-4.30)
<b>MON</b>		III(TSKC)	II(BCOM)	L U N C H	III(B.COM)	II(MPCS)(P)	II(MPCS)(P)
<b>TUE</b>	II(B.COM)	III(BCOM)			I(B.COM)	III(B.COM)	
<b>WED</b>		III(B.COM)	II(MPCS)		II(B.COM)	I(B.COM)	
<b>THU</b>	I(TSKC)		II(MPCS)		III(B.COM)	II(B.COM)	III(B.COM)
<b>FRI</b>	III(B.COM)	II(MPCS)			III(B.COM)	II(B.COM)	
<b>SAT</b>	III(B.COM)	II(MPCS)	III(B.COM)		I(B.COM)		

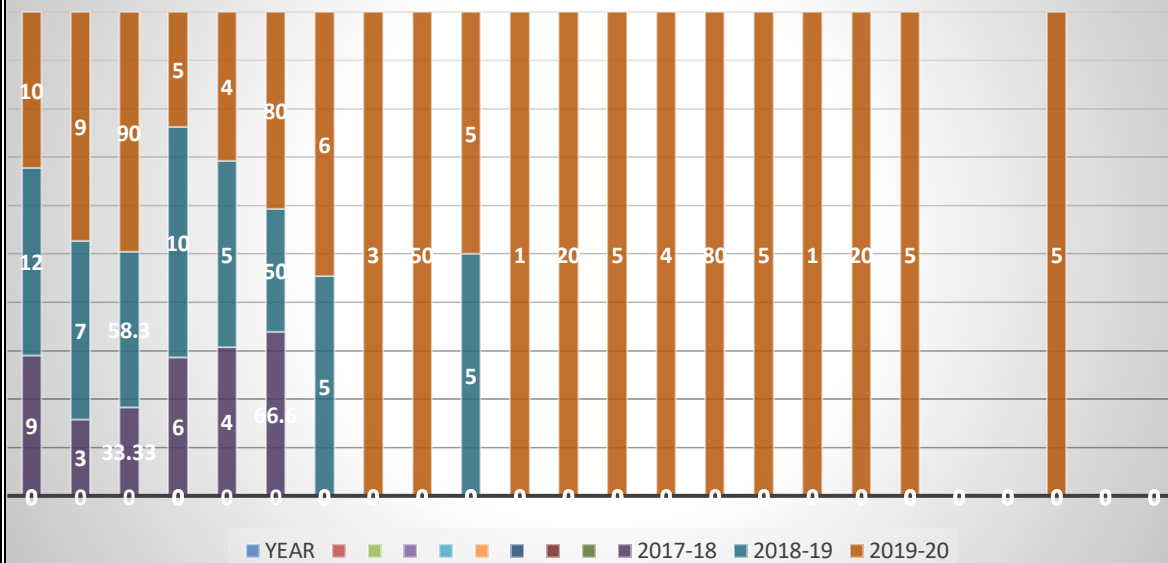
## **Profile of the students**

- A good number of students comes with an average level of awareness hailing from poor socio-economic backgrounds as rural first generation literate
- Majority of the students commutes daily from their native villages situated around Alair town by availing bus pass facility provided by TSRTC.
- Despite low performance at entry level the students are well taught and encouraged to overcome the difficulties by arranging students seminars, organizing extension Lectures and conducting tests.
- Finally the performance of the students is tested through Semester end examinations.

**SemesterwiseresultparticularsofB.Comaregivenbelow**

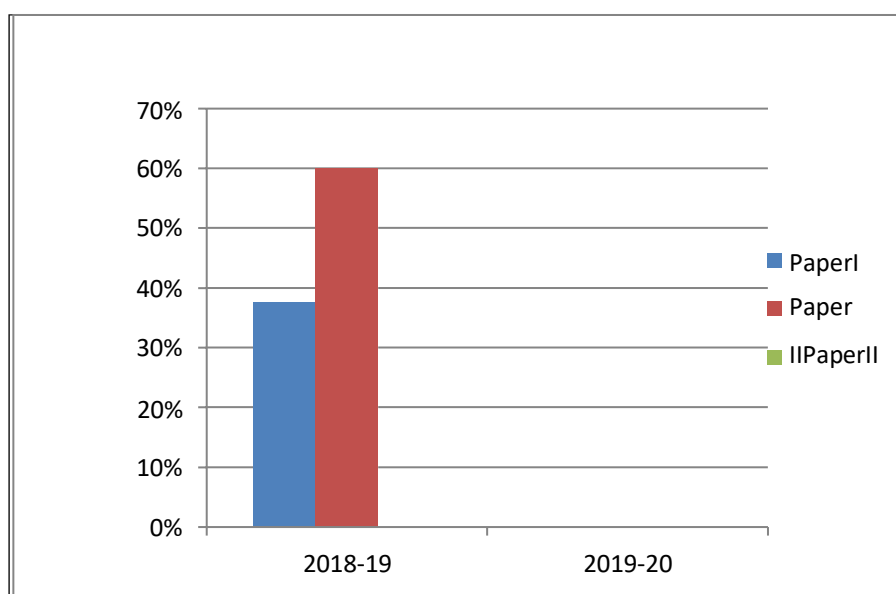
YEAR	SEM-I			SEM-II			SEM-III			SEM-IV			SEM-V						SEM-VI					
	Paper-I			Paper-II			Paper-III			Paper-IV			Paper-V			Paper-VI			Paper-VII			Paper-VIII		
	A	P	%	A	P	%	A	P	%	A	P	%	A	P	%	A	P	%	A	P	%	A	P	%
2017-18	09	03	33.33	06	04	66.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018-19	12	7	58.3	10	5	50	5	0	0	05	0	0	-	-	-	-	-	-	-	-	-	-	-	-
2019-20	10	9	90	05	04	80	6	03	50	05	01	20	5	4	80	05	01	20	5	0	0	5	0	0

Chart Title



**SemesterwiseresultparticularsofB.Sc(MPCs)aregivenbelow**

YEAR	SEM-I			SEM-II			SEM-III			SEM-IV			SEM-V						SEM-VI					
	Paper-I			Paper-II			Paper-III			Paper-IV			Paper-V			Paper-VI			Paper-VII			Paper-VIII		
	A	P	%	A	P	%	A	P	%	A	P	%	A	P	%	A	P	%	A	P	%	A	P	%
2018-19	08	3	37.5	05	3	60							-	-	-	-	-	-	-	-	-	-	-	-
2019-20							05	0	0															



## CURRICULAR ASPECTS

1	CURRICULAR ASPECTS AND IMPLEMENTATION	Annual plan is being prepared and implemented
		Teaching plans
		Teaching diaries
		Synopsis
2	DEPARTMENTAL MEETINGS REGISTER	Departmental meetings minutes register maintained
3	ACADEMIC FLEXIBILITY	Additional inputs given to meritorious students in the form of projects
		Following Choice Based Credit System (CBCSSYSTEM).
		Students are encouraged to join in TSKC and Certificate courses.
3	CURRICULUM ENRICHMENT – VALUE ADDITIONS	Human values, Environmental Science, and Science & technology taught to the students.
4	FEEDBACK SYSTEM	Feedback is being obtained from students, parents and alumni members and analysed.

**TEACHING–LEARNING AND EVALUATION**

1	Student enrolment and profile	Enrolment is as per merit and reservation upto 2015-16. From 2016-17 online admissions are being given. Student profile is being maintained in the form of student data management system.
2	Catering to student Diversity	Additional inputs to meritorious students in the form of projects and also PG coaching is being given Remedial classes for slow learners- seminar classes to the average students
3	Teaching–Learning Process	Lectures Extension Lectures Providing study material Student seminars Quiz Internal, slip tests, Term and Pre-final Examinations Study project works Group Discussion Career Guidance and orientation classes Powerpoint presentations Preparation of charts and models by students.
4	Teacher Quality	<b><u>Experienced and well qualified staff.</u></b> Staff regularly attending O.C & R.Cs regularly.
5	Evaluation Process and Reforms	Slip tests Assignments Internal examinations Semester end Examinations
6	Student Performance and Learning Outcomes	Students are pursuing higher studies Some students are doing jobs



Department of Computer Science and Applications

