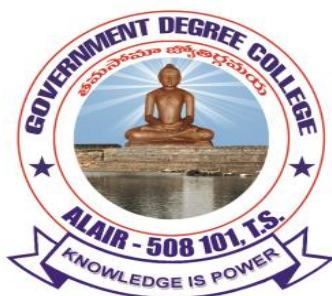


**GOVERNMENT DEGREE COLLEGE**

**ALAIR**



***DEPARTMENT OF CHEMISTRY***

***PROFILE***



## **ABOUT THE DEPARTMENT**

Government Degree College Alair was established in November, 2008. Then affiliated to Osmania University, now Mahatma Gandhi University Nalgonda. Department of Chemistry came into existence since inception of the College with the introduction of the B.Sc (M.P.C) and (B.Z.C) regular Courses . Department has 01 sanctioned regular 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 chemistry in the gradually changing National and International scientific developments in chemistry. The course structure is designed to provide regular class room interactions, seminars, Group discursion, 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**

The Chemistry Department prepares students to meet the challenges of diverse and changing scientific world. We strive to contribute to a chemically literate society through teaching (with classrooms, labs, and basic research).

## **Mission**

The Chemistry Department is committed to prepare competitive and professional graduates within an innovative and intellectually stimulating environment, support other academic programs at GDC, Alair, by offering quality chemistry learning experiences, conduct basic research , build proactive partnerships with industry and offer effective educational and technical services to the society.

## **Goals**

1. Enhance the quality of the chemistry programs.
2. Enhance the basic and applied research framework in the Chemistry Department.
3. Increase enrolment in the chemistry programs.
4. Enhance services to the community.
5. Build partnerships with the industry to achieve the department goals.

## PERSONAL PROFILE OF FACULTY



### Personal Information:

**NAME:** M. RAJU  
**FATHER'S NAME:** M. YADAGIRI  
**DOB:** 25/07/1985  
**MAIL ADDRESS:** [rajuhcu544@gmail.com](mailto:rajuhcu544@gmail.com)  
**CELL NO:** 8328047013

### Academic Qualifications:

- Passed SSC in 2001, from SSC Board ,A.P
- Passed Intermediate in 2003 from Intermediate Board, A.P
- Passed B.Sc (M.P.C) in 2006 from Osmania University, Hyderabad
- Passed M.Sc (organic chemistry) in 2009 from Osmania University, Hyderabad.
- Qualified NET ( National Eligibility Test for Lecturership) and UGC, JRF in Chemistry in 2009 .
- Pursuing Ph.D. from Osmania University

**Languages known:** Telugu, Hindi, English.

**Profession :** Assistant professor in chemistry.

- Initially appointed as a lecturer in Dr.B.R.R GDC, Jadcherla in 2012, through APPSC.
- Currently has been working in this institute since 30/06/2018.

**Teaching Experience:** 8 years

### Training programmes attended:

- Attended Orientation course in 2012, at Osmania University , Hyderabad.
- Attended Refresher course in 2013, at Hyderabad Central University.
- Attended Refresher course in 2016, at Jawaharlal Nehru Technological University, Hyderabad.

## TIME TABLE (Department of Chemistry)

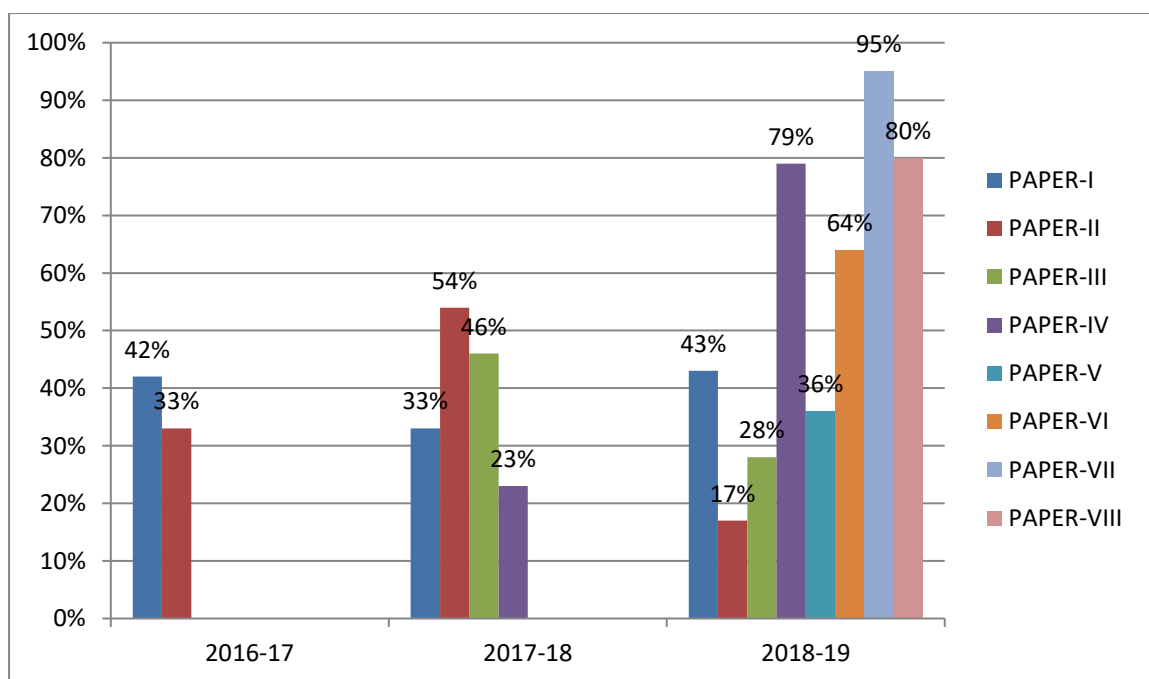
	I(10.00-11.00)	II(11.00-12.00)	III(12.00-1.00)		IV(1.30-2.30)	V(2.30-3.30)	VI(3.30-4.30)	
MON	III (MPC/BZC)		I (BZC)	L U N C H		II (BZC) (P) ←—————→		
TUE	III (MPC/BZC)					III (MPC/BZC)(P) ←—————→		
WED	I (BZC)	III (MPC/BZC)	II (BZC)			III (MPC/BZC)(P) ←—————→		
THU			II (BZC)			III (MPC/BZC)	II (BZC) (P) ←—————→	
FRI		II (BZC)	I (BZC)			III (MPC/BZC)		
SAT	I (BZC)	II (BZC)				III (MPC/BZC)		

## **Profile of the students**

- A good number of students comes with an average level of awareness hailing from poor socio-economic back ground 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.

**Semesterwise result particulars are given below**

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	%
2016-17	24	10	42	24	08	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2017-18	27	09	33	26	14	54	24	11	46	22	05	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2018-19	07	03	43	06	01	17	25	07	28	24	19	79	22	08	36	22	14	64	20	19	95	20	16	80			



## 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 (CBCS SYSTEM).
		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 up to 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	<p>Additional inputs to meritorious students in the form of projects and also PG coaching is being given</p> <p>Remedial classes for slow learners- seminar classes to the average students</p>
3	Teaching –Learning Process	<p>Lectures</p> <p>Extension Lectures</p> <hr/> <p>Providing study material</p> <hr/> <p>Student seminars</p> <hr/> <p>Quiz</p> <hr/> <p>Internal, slip tests , Term and Pre-final Examinations</p> <hr/> <p>Study project works</p> <hr/> <p>Group Discussion</p> <hr/> <p>Career Guidance and orientation classes</p> <hr/> <p>Power point presentations</p> <hr/> <p>Preparation of charts and models by students.</p>
4	Teacher Quality	<p><b><u>Experienced and well qualified staff.</u></b></p> <hr/> <p>Staff regularly attending O.C &amp; R.C s regularly.</p>
5	Evaluation Process and Reforms	<p>Slip tests</p> <hr/> <p>Assignments</p> <hr/> <p>Internal examinations</p> <hr/> <p>Semester end Examinations</p>
6	Student Performance and Learning Outcomes	<p>Students are pursuing higher studies</p> <hr/> <p>Some students are doing jobs</p>