



G.V.R.S GOVERNMENT DEGREE COLLEGE

(Affiliated to Rayalaseema University)
DHONE, NANDYAL DIST.

1	Name of the Department	CHEMISTRY		
2	Year of Establishment	2008- 2009		
3	Vision	Imparting the significance of Chemistry and its wide range opportunities in this competitive arena.		
4	Mission	Inculcating scientific attitude		
5	Names of Programmes/courses offered	B Sc, (BZC) B Sc, (MPC)		
6	Annual/Semester/CBCS (programme wise)	Semester and CBCS from 2019-2020 A.Y		
7	Courses in collaboration with other Universities, Industries, etc.	-----		
8	Details of courses/programmes discontinues (if any) with reasons	BSc (MPC) due to lack of strength		
9	History of the Department	<p>The Department of Chemistry was established in the year 2008-2009 in G.V.R.S Government Degree College, Dhône with B.Sc (Maths, Physics and Chemistry) T.M and B.Sc (Botany, Zoology and Chemistry)course with an intake of 40 students each group. The Department was shifted to new block after the construction of new buildings constructed by receiving A.P State Budget and UGC funds.</p> <p>The Department has a very good laboratory with sufficient equipment to conduct practicals for all the three year students. Now This Department is running with MPC & BZC (EM) Groups with One Regular Faculty.</p>		
10	Number of teaching posts	Sanctioned	Filled	
		01	01	
11	Faculty name, designation, qualification			
	Name	Designation	Qualification	Experience(Yrs)
	B Pandu Ranga	Lecturer	MSc, MPhil, SLET	12
12	Student-Teacher Ratio	40:1		

13	Department projects funded by UGC/ICSSR etc, and total grants received	-----		
14	Publication (per faculty)	-----		
15	Area of consultancy and income generated	Nil		
16	Faculty as members in	Senate	BOS	BOE
		-----	BOS Chairman in Rayalaseema University, (RU), Kurnool	-----
17	Students Projects:	Community service Project on “ Household Electrical energy Usage”		
	a. Percentage of students who have done in-house projects	-----		
	b. Percentage of students placed for projects in organizations outside the institution i.e. in research laboratories /industry /other agencies	100%		
18	Awards / Recognitions received by faculty and students	-----		
19	List of eminent academicians and scientists / visitors to the department			
	Name	Institute	Year of visit	

20	Seminars / Conferences / Workshops organized and source of funding			
	-Nil-			
21	Student profile programmes / course-wise			
	Year	Enrolled		
		Male	Female	Total
	2017 – 18	9	1	10
	2018 – 19	12	1	13
	2019 – 20	17	7	24
	2020– 21	6	0	6
2021 - 22	7	2	9	

22	Social Diversity of the students					
	Year	OC	BC	ST	SC	OTHERS (Minority)
	2017 – 18	07		0	3	---
	2018 – 19	0	9	0	4	--
	2019 – 20	2	12	2	8	---
	2020 – 21	0	3	0	3	---
	2021 - 22	0	6	0	3	-----
23	Result Analysis					
	Year	No of students appeared		No of students passed		Pass percentage
	2017 – 18					
	2018 – 19					
	2019 – 20					
	2020 – 21					
	2021 - 22					
24	How many students have cleared national and state eligibility examinations such as UGC-NET / KSET, GATE, Civil Services, Defence Services, etc					
	---NIL----					
25	Students progression					
	UG to PG	Year		Students for PG		
		2017 – 18		---		
		2018 – 19		---		
		2019 – 20		---		
		2020 – 21		---		
		2021 - 22		02		
	Campus Selection	---				
	Entrepreneurship / Self employment	14				
	Government/Private Job	08				
26	Details of infrastructure facilities					
	a. Library	Number of reference and text books are available				
	b. Internet facility	-----				
	c. Class rooms with ICT facility	one				
	d. Laboratories	one				
	e. Other facilities	----				

27	Number of students receiving financial assistance from college, university, government or other agencies:	95% students are receiving financial assistance from Government
28	Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts:	
	-	
29	<p>Teaching methods adopted to improve student learning: (Descriptive writing)</p> <p>ICT based teaching, Teaching with charts, Teaching with teaching models, Guest lectures, Extension Lectures, field visits, Student outreach Programmes, awareness Programmes at villages, Quiz, Group discussions, Role Play, Peer teaching, YouTube lessons, LMS lessons</p>	
30	<p>Participation in Institutional Social Responsibility (ISR) and Extension activities (NSS, NCC, Scouts and Guides, Youth Red Cross, etc)</p> <p>Conducting swatch bharath, Clean and Green in the department and in the campus, Plantation, awareness meeting in the villages, awareness rallies.</p>	
31	<p>SWOC analysis of the department and future plans</p> <p>A. Strength of the Department: Well qualified experienced faculty, spacious lab, lab equipment, Providing Material by the lecturer to the students.</p> <p>B. Weaknesses of the Department: <i>Power supply not available, Lab equipment for Electives in 4th semester not available, Latest updated syllabus text books not available</i> <i>Future Plan: Principal and staff are rigorously trying to provide power supply either from alumnus or Government. Will Purchase New text books whenever funding facility is available</i></p> <p>C. Opportunities of the Department: <i>Students are actively involving internships, community and extension activities</i></p> <p>D. Challenges of the Department: <i>Less strength is one of the first Challenge</i> <i>Action Plan: To Improve the strength Student outreach programmes in Govt. Junior colleges conducted, campaigning is conducting, Open day programme conducted, shared equipment to the near by junior colleges.</i></p>	
32	<p>Best Practices</p> <p>A. Academic Best Practices Conducting Certificate Course, student seminars, Group discussions, Quiz Programmes</p>	

	B. Extension Best Practices Clean and Green, Plantation, Awareness rallies.
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(B PanduRanga)

Signature of HOD

Signature of the Principal

