

1. About the department.....

Department of chemistry is established half a century ago in the year 1973 with undergraduate courses, and had the impact of highly experienced and dedicated lecturers in imparting thorough knowledge and critical analysis of the subject to many students of Hyderabad and surroundings districts.

At present the department is marching forward towards its best position having well experienced Teaching faculty with fully equipped labs separately for BSc. First, second and final year students.

The department is in forefront in providing the quality education, competitive spirit and subject knowledge. Apart from regular teaching, extension lectures, seminars, projects and Industrial trips are being arranged to fulfill the needs of our students.

Presently it caters to the needs of 550 students who are pursuing various B.Sc. Courses with chemistry as one of the subjects with 10 different combinations.

Dr. D. Vijaya Prasad, retired joint Director, CCE, Hyd., NAAC peer team member had worked as Head of Dept. for 5 years during which he contributed immense service to the development of department.

The department has a staff room with computer and internet facility, one store room, preparation room, and two well equipped laboratories. Our department has department library and books are available to the students.

The Department of Chemistry produced larger number of alumni has distinguished themselves in academic and administrative area in the country and abroad.

DEPARTMENTAL PROFILE CHEMISTRY

S. No.	Details of the Department	Responses																					
1	Name of the Department	CHEMISTRY																					
2	Year of the Establishment	1973																					
3	Courses/ Programmes and subject combinations offered	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">S.No</th> <th style="text-align: center;">Course</th> <th style="text-align: center;">Subject Combinations</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">B.Sc.</td> <td>Mathematics Physics Chemistry</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">B.Sc.</td> <td>Botany Zoology Chemistry</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">B.Sc.</td> <td>Biotechnology Botany Chemistry</td> </tr> <tr> <td style="text-align: center;">4</td> <td style="text-align: center;">B.Sc.</td> <td>Biotechnology Zoology Chemistry</td> </tr> <tr> <td style="text-align: center;">5</td> <td style="text-align: center;">B.Sc.</td> <td>Biotechnology Microbiology Chemistry</td> </tr> <tr> <td style="text-align: center;">6</td> <td style="text-align: center;">B.Sc.</td> <td>Applied Nutrition</td> </tr> </tbody> </table>	S.No	Course	Subject Combinations	1	B.Sc.	Mathematics Physics Chemistry	2	B.Sc.	Botany Zoology Chemistry	3	B.Sc.	Biotechnology Botany Chemistry	4	B.Sc.	Biotechnology Zoology Chemistry	5	B.Sc.	Biotechnology Microbiology Chemistry	6	B.Sc.	Applied Nutrition
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				Microbiology Chemistry		
		7	B.Sc.	Applied Nutrition Botany Chemistry		
		8	B.Sc.	Mathematics Chemistry Computer science		
		9	B.Sc.	Microbiology Zoology Chemistry		
		10	B.Sc	Zoology, Chemistry, Computer science		
		11	B.Sc	Microbiology Chemistry Computer Science		
		12	B.Sc	Botany Chemistry Computer Science		
4	Number of teaching posts sanctioned and filled	04				
		04				
5	Number of Administrative staff	02				

6	Number of technical staff	01(Vacant)
7	Number of student (Men/ Women) Give details course-wise	Copy enclosed
8	Ratio of teacher to students	1:141
11	Number of teachers in academic bodies of other Autonomous Colleges and Universities	NIL
12	Latest revision of the curriculum (Year)	I year -2019-20 II year-2020-21 III year-2021-22
14	Success Rate of Students	81%
15	Demand Ratio (No. of Seats : No. of applications)	DOST online Admissions
18	Number of National/ International seminars Organized (last 5 years)	National Workshop organized during 2019-20 sponsored by UGC Network Resource Centre, School of Chemistry, and University of Hyderabad. International webinar organized on 06/03/2021 Topic: Past, Present and future scenario of COVID-19 Infections Speaker: Dr. Mahender. Dewal, Principal Scientist and Founding member, Head of Research development, Cambridge, USA, Massachusetts
23	Number of MOUs/Collaborations	01-HETERO DRUGS LTD HYD 02-Sharana pharma pvt Ltd, Chityal, Nalgonda 03-Virchow Labs pvt. Ltd, Jeedimetla, HYD.





		04-RBVRR Women's college, Narayanaguda, HYD. 05-Dr. Jagath Reddy Heterocyclics, Sanathnagar, HYD 06-AV college of Arts, Science and Commerce
27	Number of books in the Departmental Library, if any	150
28	Number of Journals/Periodicals in the departmental library	04

Number of Students (Men/Women) Details Course wise (2022-23)

Course	III		II		I	
	Men	Women	Men	Women	Men	Women
MPC	31	11	12	04	16	03
BZC	62	26	40	20	34	12
BtBC	04	03	07	02	04	06
BtZC	05	05	02	03	01	
MZC	11	07	06	05	06	06
Mat CCS					07	02
BtMbC	09	01	06	03	12	07
ANBC	01			02	0	05
BCCs					01	03
ANMbC			03			02
MbCCs					01	06

ZCCs						05
TOTAL	123	53	76	39	80	59

Faculty Profile (2023-24)

NAME	DESIGNATION	EXPERIENCE	QUALIFICATIONS	
Dr.V.Vijaya Lakshmi	Associate professor	31 yrs	M.Sc., M.Phil., PhD	
Dr.V.Ravinder Reddy	Associate Professor	12 Yrs-JL 13 Yrs-DL	M.Sc,PhD	
Ms.T.Aruna Kamari	Assistant professor	12Yrs-JL 13yrs-DL	M.Sc., B.Ed., NET	
Ms.B. Anita	Assistant professor	8Yrs-JL 13Yrs-DL	M.Sc., SLET	
Non-Teaching				
B.Anitha Rani	Record Assistant	13 years	SSC passed	
T.Ashok	Lab Attender	30 years	VII passed	
A. Saraswathi	Sweeper	11 years	X passed	

