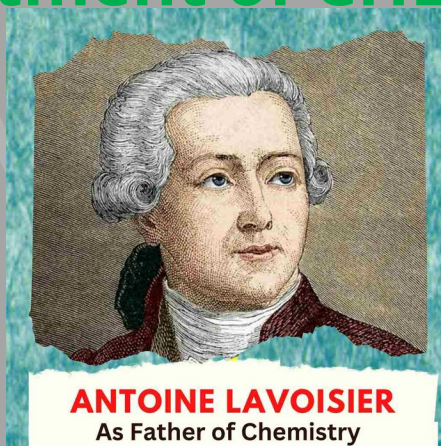


*Telangana Social Welfare Residential
Degree College for Women,
Mancherial, Dist.Mancherial*

Department of CHEMISTRY



DEPARTMENT PROFILE

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Brief analysis

S.NO	PROFILE OF THE DEPARTMENT	RESPONSES
1.	Name of the Department	CHEMISTRY
2.	Year of Establishment	2016
3.	Number of Teachers sanctioned and present position	04 and 04
4.	Number of Technical Staff	Nil
5.	Number of Teachers and Students	0 4/182
6.	Ratio of Teachers to Students	1: 46
7.	The year when the curriculum was revised last	2019
8.	Number of students secured ranks in universities (Last Five years)	24
9.	University Distinction/Ranks (2016-17 onwards Sem wise)	841
10.	Faculty who had Attended National and International Seminars (last five years)	0
11.	Faculty who had Attended number of orientation courses and refresher courses	02
12.	Number of Ongoing projects and its total outlay	0
13.	Number of books in the Departmental Library, if any	44
14.	Number of Computers	2 (PERSONAL LAPTOPS)
15.	Annual Budget	Nil

About the Department of Chemistry

The Department of Chemistry at TSWRDC(W) MANCHERIAL was established with the motive of developing core competencies in chemistry and transforming the students into empowered and skilled individuals. Currently, the department has been efficiently functioning by offering three programs M.P.C, M.Z.C and B.Z.C in a three-years B.Sc course where the students follow the prescribed syllabus framed by Kakatiya University.

The strength of the department is well qualified and experienced faculty and equipped with well-established laboratories.

Student seminars, field trips, quiz programs and student projects are regularly organized to make the students more interactive and enhance their academic performance. The department facilitates the students with ICT-enabled teaching through the four quadrants (Text Audio Video and question bank on the content).

The faculty constantly enriches their knowledge and gets exposure to the current advancements by participating in faculty development programs, refresher courses and registering in swayam online courses, etc.

The Department library is maintained through which students can be issued textbooks and reference books that add to their learned concepts in the classroom

Our motto:

“Better things for better living..... through chemistry

DEPARTMENT INFORMATION:

Name of the Department: **CHEMISTRY**

Present Faculty Contact Details:

NAME	DESIGNATION	CONTACT NUMBER	E-MAIL
Dr. R. SAVITHA	LECTURER	7288855418	Luckycheekati121@gmail.com
B. THIRUMALA	LECTURER	7075690898	thirumala.vina@gmail.com
HAFEEZA	LECTURER	8008269839	azharjkt@gmail.com
G. SANDHYA RANI	LECTURER	6300076393	luckygirlsanju@gmail.com

Number of Teaching posts:

	Sanctioned	Filled
Lecturer	04	04

DEPARTMENT OF CHEMISTRY

Name	Qualification	Designation	Specialization	No Of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. R. Savitha	M.SC, CSIR-JRF, Ph. D	Lecturer	Chemistry	5Years	--
B. Thirumala	M.SC, SET	Lecturer	Chemistry	4 Years 6 months	
Hafeeza	M.Sc., B. Ed	Lecturer	Chemistry	7 years	
G. Sandhya Rani	M.Sc., B. Ed	Lecturer	Chemistry	6 Years	


Faculty Profile with name, qualification, designation, specialization,

DO NOT COPY

Biography of the Faculty members

DO NOT COPY

DEPARTMENT OF CHEMISTRY

<i>Name of the candidate</i>	Dr. R. Savitha 
<i>Date of Appointment & Date of Joining</i>	09.03.2019 & 10-03-2019
<i>Date of birth</i>	12-06-1986
<i>SSC</i>	Completed in 2000 at ZPHS Gimma, ADILABAD Dist.
<i>Intermediate</i>	Completed in 2004 at Adilabad
<i>Under Graduate B.Sc (M.P.C)</i>	Completed in 2007 Under Kakatiya University, Warangal.
<i>Post Graduate M.Sc(Chemistry)</i>	Completed in 2010 at, Campus College. Osmania University, Hyderabad,
<i>CSIR-JRF</i>	Qualified in DEC-2010
<i>Ph.D</i>	Awarded DEC 2023, at Osmania University, HYD.
<i>Address</i>	D/o. R. KISHTU H.No. 3-35, ADILABAD Dist. Telangana State - 504309 Cell: 7288855418
<i>Achievements</i>	<ul style="list-style-type: none">➤ Qualified CSIR -JRF Examination in DEC 2010 and➤ Ph. D Awarded in DEC 2023, Dept. of Chemistry, Osmania University➤ 06 Research Papers published in International Journals

PROFESSIONAL DEVELOPMENT:


Dr. R. SAVITHA	<ul style="list-style-type: none">✿ Participated in Faculty Induction Program at University of Hyderabad from 13.05.2019 to 16.05.2020✿ Participated in faculty orientation program at TSWRDCW, L.B Nagar, HYD from 2019 (2 days)✿ Participated in CHEMISTRY WORK SHOP IN
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DEPARTMENT OF CHEMISTRY


VIJAYAWADA ON August 2019

<i>Name of the candidate</i>	B. Thirumala	
<i>Date of Appointment & Date of Joining</i>	07.08.2019 & 17-08-2019	
<i>Date of birth</i>	01-05-1986	
<i>SSC</i>	Completed in 2002 at S.V.V.High School at Godavarikhani	
<i>Intermediate</i>	Completed in 2004 at Godavarikhani	
<i>Under Graduate B.SC (BT.B.C)</i>	Completed in 2007 Under Kakatiya University, Warangal.	
<i>Post Graduate M.SC(Chemistry)</i>	Completed in 2010 Under Osmania University, Hyderabad,	
<i>SET</i>	Qualified in DEC-2012	
<i>Address</i>	D/o. B. Babu H. No :21-3- 367 , Indiranagar, Godavarikhani District: Pedda pally Telangana State - 505209 Cell: 7075690898	
<i>Achievements</i>	➤ Qualified SET in 2012	

PROFESSIONAL DEVELOPMENT:

B. Thirumala	<ul style="list-style-type: none">✦ Participated in Faculty Induction Program at University of Hyderabad from 18.12.2019 to 23.12.2019✦ Participated in Orientation course on sexual harassment act 2013 at Dr. MCR-HRD, Hyderabad from 15-02-2024 to 17-02-2024(3 days)
<i>Name of the candidate</i>	Hafeeza 
<i>Date of Appointment & Date of Joining</i>	August 12, 2017
<i>Date of birth</i>	28-02-1988
<i>SSC</i>	Completed in 2004 at Siddartha High School at Godavarikhani
<i>Intermediate</i>	Completed in 2006 at Godavarikhani
<i>Under Graduate B.Sc (BT.B.C)</i>	Completed in 2009 Under Kakatiya University, Warangal
<i>Post Graduate M.Sc (Chemistry)</i>	Completed in 2012 Under Osmania University, Hyderabad,
<i>Address</i>	D/O RAZAQ H.NO. 19-1-19 ASHOK NAGAR GODAVARIKHANI PEDDAPALLI

DEPARTMENT OF CHEMISTRY

<i>Name of the candidate</i>	G.SANDYARANI 
<i>Date of Appointment & Date of Joining</i>	August 08,2018
<i>Date of birth</i>	09-12-1988
<i>SSC</i>	Completed in 2004 at SRI SARASWATHI VIDYA NIKETHAN GUNJAPADAGU
<i>Intermediate</i>	Completed in 2004 at Godavarikhani
<i>Under Graduate B.Sc (B.Z.C)</i>	Completed in 2007 Maharshi degree college Under Kakatiya University, Godavarikhani.
<i>Post Graduate M.Sc(Chemistry)</i>	Completed in Govt degree college Women, 2010 Under Osmania University, Hyderabad,
<i>B.Ed</i>	Trinity B. Ed college at peddapalli
<i>Address</i>	D/o. G. Vasantham H. No :1-99/1, Ramalayam street Gunjapadugu Manthani, P eddapalli Peddapalli Dist. Telangana State - 505184 Cell: 6300076393
<i>Achievements</i>	TET QUALIFIED

Department Work load Particulars (2023-24)

Name of the lecturer	Year	Theory	Practical	Total
Dr. R. Savitha	I & III Year	10	6	16
B. Thirumala	II & III Year	14	12	26
Hafeeza	I & II Year	10	6	16
G. Sandya Rani	I & III Year	10	6	16
Total Work load		44	30	74

**TIME TABLE AY (2023-2024) SEM(I ,III & V) Name Of
The Department: Chemistry**

DEPARTMENT OF CHEMISTRY

TIME/DAY	9:00 to 10:00	10:00 to 11:00	11:10 to 12:10	12:10 to 1:10	2:10 to 3:10	3:10 to 4:10
MONDAY	M.P.C-III	M.P.C-V	M.P.C-I	B.Z.C-V & M.Z.C-V LAB		
	B.Z.C -III	B.Z.C -V	B.Z.C -I			
	M.Z.C-III	M.Z.C-V	M.Z.C-I			
TUESDAY	M.P.C-III	M.P.C-V	M.P.C-I			
	B.Z.C -III	B.Z.C -V	B.Z.C -I			
	M.Z.C-III	M.Z.C-V	M.Z.C-I			
WEDNESDAY	M.P.C-III	M.P.C-V	M.P.C-I			
	B.Z.C -III	B.Z.C -V	B.Z.C -I			
	M.Z.C-III	M.Z.C-V	M.Z.C-I			
THURSDAY	M.P.C-III				M.P.C-V	
		M.P.C-I	B.Z.C -I		B.Z.C -V	B.Z.C -III
	M.Z.C-III		M.Z.C-I		M.Z.C-V	
		B.Z.C -III & M.Z.C-III LA				
FRIDAY				M.P.C -I ,III & V LAB		
SATURDAY	B.Z.C-I& M.Z.C -I LAB					

**TIME TABLE AY (2023-2024) SEM (II, IV & VI) Name Of
The Department: Chemistry**

TIME/DAY	9:00 to 10:00	10:00 to 11:00	11:10 to 12:10	12:10 to 1:10	2:10 to 3:10	3:10 to 4:10
MONDAY	M.P.C-III	M.P.C-V	M.P.C-I	B.Z.C-V & M.Z.C-V LAB		
	B.Z.C -III	B.Z.C -V	B.Z.C -I			
	M.Z.C-III	M.Z.C-V	M.Z.C-I			

DEPARTMENT OF CHEMISTRY

TUESDAY	M.P.C-III	M.P.C-V	M.P.C-I			
	B.Z.C -III	B.Z.C -V	B.Z.C -I			
	M.Z.C-III	M.Z.C-V	M.Z.C-I			
WEDNESDAY	M.P.C-III	M.P.C-V	M.P.C-I			
	B.Z.C -III	B.Z.C -V	B.Z.C -I			
	M.Z.C-III	M.Z.C-V	M.Z.C-I			
THURSDAY	M.P.C-III				M.P.C-V	
		M.P.C-I	B.Z.C -I		B.Z.C -V	B.Z.C - III
	M.Z.C-III		M.Z.C-I		M.Z.C-V	
		B.Z.C -III & M.Z.C-III LA				
FRIDAY	RMP(MPC,MZC,BZC,DATASCIENCE,III)& V LAB					
SATURDAY	B.Z.C-I& RMP(MPC,MZC,BZC,DATASCIENCE-II)					

RESULT ANALYSIS (2016-17 TO 2022-23)

YEAR	SEM	APPEARED	PASSED	FAIL	PERCENTAGE	CUMULATIVE PERCENTAGE
2016-17	I	75	75	0	100%	100%
	II	75	75	0	100%	
2017-18	I	89	65	0	73%	91.7%
	II	88	84	0	95%	
	III	75	75	0	100%	
	IV	75	75	0	100%	
2018-19	I	89	86	0	96.6%	97.8%
	II	88	84	0	95%	
	III	86	83	0	96.5%	
	IV	85	81	0	95.2%	

DEPARTMENT OF CHEMISTRY

	V-P-5	75	75	0	100%	
	V-P-6	75	75	0	100%	
	VI-P-7	75	75	0	100%	
	VI-P-8	75	75	0	100%	
2019-20	I	108	89	0	82.4%	96.4%
	II	105	102	0	97.1%	
	III	85	84	0	100%	
	IV	83	82	0	98.7%	
	V-P-5	85	84	0	99%	
	V-P-6	85	84	0	99%	
	VI-P-7	85	85	0	100%	
	VI-P-8	85	85	0	100%	
2020-21	I	92	61	0	66.3%	87.9%
	II	91	42	0	46%	
	III	101	101	0	100%	
	IV	101	96	0	95%	
	V-P-5	79	79	0	100%	
	V-P-6	79	79	0	100%	
	VI-P-7	79	79	0	100%	
	VI-P-8	79	79	0	100%	
2021-22	I	90	84	0	93.3%	76.6%
	II	90	78	0	86.6%	
	III	77	74	0	96%	
	IV	76	76	0	100%	
	V	100	100	0	100%	
	VI	93	91	0	89%	
2022-23	I	63	56	0	88%	92.5%
	II	62	51	0	82.2%	
	III	90	81	0	90%	
	IV	90	85	0	94.4%	
	V	67	66	0	98%	
	VI	66	66	0	100%	

ACHIEVEMENTS of The Students(Higher Education)

S.No	Student Name	Group	Year of Passing	Achievement
1	J.RAVALI	B.Z.C	2019	P.G IN OSMANIA UNIVERSITY
2	P.SAISHIVANI	B.Z.C	2020	NIT MANIPUR
3	A.PALLAVI	M.P.C	2020	P.G IN O.U CAMPUS
4	KONAKMALA	M.P.C	2020	P.G IN KOTI WOMEN O.U
5	K.SUMANJALI	B.Z.C	2020	P.G IN NIJAM COLLEGE
6	SANDHYA RANI	B.Z.C	2020	P.G IN NIJAM COLLEGE
7	N.SOWMAYA	B.Z.C	2020	P.G IN S.U CAMPUS
8	R.MOUNIKA	M.P.C	2021	P.G IN S.U CAMPUS

DEPARTMENT OF CHEMISTRY

9	V.SRILATHA	B.Z.C	2021	KOTI WOMEN O.U
10	K.SAMPOORNA	B.Z.C	2021	P.G IN S.U CAMPUS
11	T.SREEJA	M.P.C	2022	P.G IN TELANGANA UNIVERSITY
12	SHAHARINE THABASSUM	M.P.C	2022	P.G IN RBVRR WOMEN O.U
13	B.SOWJANYA	M.P.C	2022	P.G O.U CAMPUS
14	P.ANJALI	M.P.C	2023	P.G IN S.U CAMPUS

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ACTIVITIES

S.NO.	ACADEMIC YEAR	Date	NAME OF THE ACTIVITY	REPORT OF THE ACTIVITY	REMARKS
01	2019-20	15.10.2019	GUEST LECTURE	CO-ORDINATION CHEMISTRY BY RAMESH SIR	
02		19.02.2020	STUDENT SEMINAR	ADSORPTION TOPIC BY P.SAI SHIVANI	
03		29.2.2020	QUIZ	Quiz conducted to All I-year students	
01	2020-21	17.03.2021	Webinar	IR SPECTROSCOPY AND ITS APPLICATION BY SHIVA KRISHNA	
01		01.02.2023	FACULTY FORUM	STEREO CHEMISTRY BY DEPT. OF CHEMISTRY.	
		25.04.2023	Student Seminar	P-BLOCK ELEMENTS by B. SWATHI, B.Z.C- II year	
02	2022-23	2.05.2023		INORGANIC CHEMISTRY B.Z.C-	

DEPARTMENT OF CHEMISTRY

			Student Seminar	II Year students	
01	2023-24	10.8.2023 - 31.08.2023	Bridge Course – Pre-Assessment Test	Bridge course Pre-Assessment test conducted to BZC, MZC AND M.P.C	
02		20.06.2023	POSTER PRESENTATION ON MILLETS	PRESENTED BY ALL SCIENCE FACULTY AND STUDENTS	
03		29.9.2023	GENE HEALTH CONNECT	AWARENESS PROGRAMM BY CCMB	
04		04.10.2023	Student Seminar	CHROMATOPHY BY G.SWATHI, S.ANUSHA &V.PAVANI	
05		07.10.2023	DIGITAL LEARNING	STEREO CHEMISTRY THROUGH DIGITAL BOARD	
06		10.11.2023	Quiz	Quiz conducted to All year students	
08		28.02.2024	SCIENCE DAY	PRESENTATION GIVEN BY SANIYA BEGUM ON GREEN HYDROGEN	

STUDENT PROJECTS

S.NO.	ACADEMIC YEAR	NAME OF THE STUDENT	GROUP & YEAR	TOPIC
01	2019-20	P.SAI SHIVANI	B.Z.C-III YR	NANO TECHNOLOGY
		KONAKMALA A. PALLAVI	M.P.C- IIIYR	MEDICINAL CHEMISTRY
02	2020-21	V.SRILATHA E. HEMALATHA G. NAVYA SRI	B.Z.C-IIIYR	HETEROCYCLIC COMPOUNDS
02	2023-24	J. PRATHIMA B. PUSHPANJALI	M.Z.C-I YR	HALOGEN COMPOUNDS
03	2023-24	SANIYA BEGUM	M.Z.C-III YR	GREEN HYDROGEN
04	2023-24	V.PAVANI M. MAYURI S.ANUSHA	B.Z.C-IIIYR	ASPIRIN SYNTHESIS
05	2023-24	V.POOJA T. JAYASRI	M.P.C &M.Z.C-II YR	CARBOHYDRATES

INFRASTRUCTURE

S.NO	NAME OF THE ITEM	QUANTITY
01	CHAIR	4
02	TABLE	4
03	TABLE DESK	4
04	ALMARA	04
05	LAB TABLES	04
06	STOOLS	16

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POSTER PRESENTATION ON MILLETS



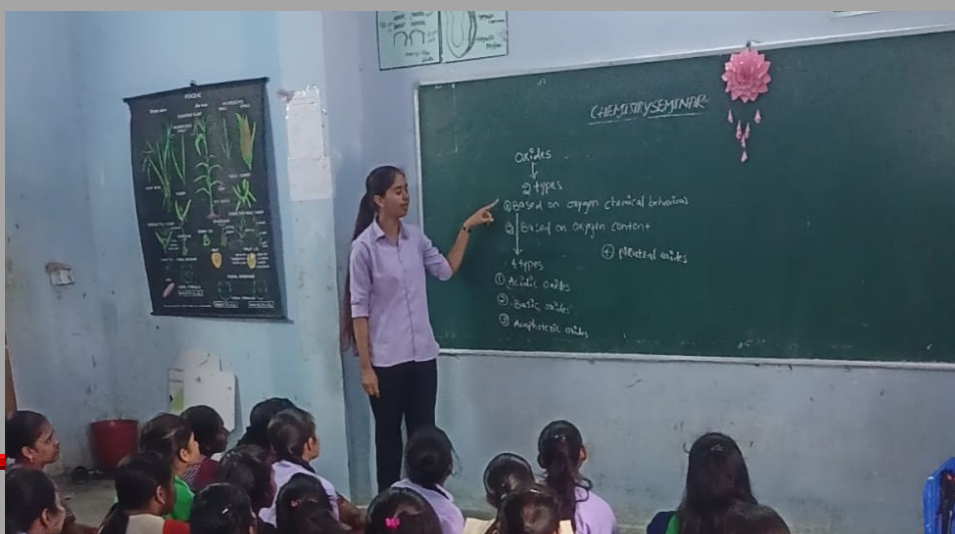
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DIGITAL CLASS:



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STUDENT SEMINAR



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BRIDGE COURSE PRE-ASSESSMENT



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CCMB ORIENTATION:



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PROJECT WORK ON GREEN HYDROGEN

