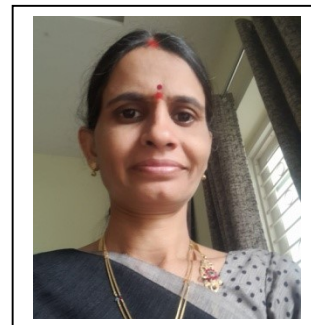


PROFILE



1. Name (In Capital): **KETHAVATH PRAMEELA**
2. Date of Birth(DD/MM/YYYY) **04-06-1975** Age (in years) : **47 years**
3. Address: **Department of Chemistry, DR.BRAOU, Jubilee Hills, Hyderabad.**
Phone /Mobile No: **9550280605**
4. Qualification: **M.Sc., Ph.D.**
5. Area of Specialization: **Organic chemistry & chemical Kinetics**
6. Date of Appointment i. *In the Institution* **27-12-2004**

ii. *Present Position:* **Assistant Professor of Chemistry**
and Head, Department of Chemistry
Liaison officer – SC/ST cell

7. Awards / Recognitions - Nill
8. Details of Contribution in the Subjects / Faculty

- a. **Design of Curriculum** i. *Theory:* Academic Curriculum designed for M.Sc. Chemistry 2008-2009 & Modified and developed the B.Sc. Syllabus as per the CBCS pattern in B.Sc. Chemistry.
ii. *Practical:* Academic Curriculum designed for M.Sc. Chemistry 2008-2009 & Modified the B.Sc. Syllabus as per the CBCS pattern in B.Sc. Chemistry.

Ability enhancement course: Chemistry

Skill Course: SEE-1: Instrumental Analysis & SEE-2 : Cosmetic chemistry

b. **Teaching Methods**

- i. *Direct / offline* : 208, Study center, Dr.BRAOU Campus
B.Sc. Chemistry & M.Sc. Chemistry
- ii. *Online* : ***B.Sc. & M.Sc.***
- iii. *Audio lessons* ***Both B.Sc. & M.Sc***
- iv. *Video lessons* ***Both B.Sc. & M.Sc***

c. Preparation of Course Material / Lab Manuals (please enclose the list)

i. *Course Writing*

Theory			
S. No.	Programme	Title of the Course	Title of the unit(s)
1	B.Sc. Chemistry	Semester-I Theory – Inorganic, organic & Physical Chemistry-1	Revised 3 Units Prepared 3 new units
2		Semester-II Theory- Inorganic, organic & Physical Chemistry-2	Revised 3 Units Prepared 3 new units
3		Semester-III Theory – Inorganic, organic & Physical Chemistry-3	Prepared 4 new units
4		Semester-IV Theory – Inorganic, organic & Physical Chemistry-4	Prepared 4 new units
5		Semester-IV SEE1 theory : Instrumental analysis	Prepared 4 new units
6		Semester-IV SEE2 theory : Cosmetic Chemistry	Prepared 4 new units
7		Semester-V Theory – Inorganic, organic & Physical Chemistry-5	Prepared 3 new units
8		Semester-V Green Chemistry, Organic Chemistry, Environmental Chemistry- DSE (A)	Prepared 3 new units
9		Semester-V Agrochemicals, Organic Chemistry, Nanomaterial Chemistry - DSE (B)	Prepared 3 new units
10		Semester-VI Inorganic, organic & Physical Chemistry-6	Prepared 1 new units
11		Semester-VI Drug Chemistry and Enzymes- DSE (C)	Prepared 3 new units
12		Semester-VI Polymer Chemistry, Computational Chemistry, Separation Techniques and Chromatography - DSE (D)	Prepared 2 new units

Practical			
S. No.	Programme	Title of the Course	Title of the unit(s)
1	B.Sc. Chemistry	Semi Micro Qualitative Analysis	4 units revised
2		Volumetric Analysis	4 units revised
3		Preparation of Organic Compounds	4 units revised
4		Quantitative Analysis	4 units revised
5		Qualitative analysis of Organic Compounds	4 units revised
6		Green Chemistry & Environmental Chemistry	4 new units prepared
7		Nano Materials & Agrochemicals	4 new units prepared
8		Physical Chemistry Experiments	4 new units prepared
9		Drugs Synthesis	4 new units prepared
10		Extractions and Chromatography	4 new units prepared

ii. *Course Editing*

SNO	SEMESTER	COURSE TYPE	COURSE TITLE
1.	I	BS114CHE-ELM	Semi Micro Qualitative Analysis
2.	II	BS214CHE-E	Inorganic, Organic & Physical Chemistry-2
3.	II	BS214CHE-ELM	Volumetric Analysis
4.	III	BS314CHE-ELM	Preparation of Organic Compounds
5.	IV	BS414CHE-ELM	Quantitative Analysis
6.	V	BS514CHE-ELM	Qualitative analysis of Organic Compounds
7.	V	BS514CHEDSEA-ELM	Green Chemistry & Environmental Chemistry
8.	VI	BS614CHE-E	Inorganic, Organic & Physical Chemistry-6
9.	VI	BS614CHE-ELM	Physical Chemistry Experiments
10.	VI	BS614CHE DSEC-ELM	Drugs Synthesis
11.	VI	BS614CHE DSED-ELM	Extractions and Chromatography

iii. *Course Co-Ordination*

SNO	SEMESTER	COURSE TYPE	COURSE TITLE	ASSOCIATE EDITOR/ COURSE COORDINATOR NAME
2.	I	BS114CHE-ELM	Semi Micro Qualitative Analysis	Dr. K. Pameela
4.	II	BS214CHE-ELM	Volumetric Analysis	Dr. K. Pameela
5.	III	BS314CHE-E	Inorganic, Organic & Physical Chemistry-3	Dr. K. Pameela
6.	III	BS314CHE-ELM	Preparation of Organic Compounds	Dr. K. Pameela
7.	IV	BS414CHE-E	Inorganic, Organic & Physical Chemistry-4	Dr. K. Pameela
8.	IV	BS414CHE-ELM	Quantitative Analysis	Dr. K. Pameela
9.	IV	UG405 SEE (CHE1)-E	Instrumental analysis	Dr. K. Pameela
10.	IV	UG405 SEE (CHE2)-E	Cosmetic Chemistry	Dr. K. Pameela
11.	V	BS514CHE-E	Inorganic, Organic	Dr. K. Pameela

			& Physical Chemistry-5	
13.	V	BS514CHEDSEA-E	Green Chemistry, Organic Chemistry, Environmental Chemistry- DSE (A)	Dr. K. Prameela
14.	V	BS514CHEDSEA-ELM	Green Chemistry & Environmental Chemistry	Dr. K. Prameela
18.	VI	BS614CHE-ELM	Physical Chemistry Experiments	Dr. K. Prameela
19.	VI	BS614CHE DSEC-E	Drug Chemistry and Enzymes- DSE (C)	Dr. K. Prameela
20.	VI	BS614CHE DSEC-ELM	Drugs Synthesis	Dr. K. Prameela

d. e-Content Lessons/ Courses / Editing

S. No.	Programme	Title of the Lessons / Course / Editing	E-Content Source
1	B.Sc.	Semester-I Theory – Inorganic, organic & Physical Chemistry-1	University website as PDF
2		Semester-II Theory- Inorganic, organic & Physical Chemistry-2	University website as PDF
3		Semester-III Theory – Inorganic, organic & Physical Chemistry-3	University website as PDF
4		Semester-IV Theory – Inorganic, organic & Physical Chemistry-4	University website as PDF
5		Semester-V Theory – Inorganic, organic & Physical Chemistry-5	University website as PDF
6		Semester-V Green Chemistry, Organic Chemistry, Environmental Chemistry- DSE (A)	University website as PDF
7		Semester-V Agrochemicals, Organic Chemistry, Nanomaterial Chemistry - DSE (B)	University website as PDF
8		Semester-VI Inorganic, organic & Physical Chemistry-6	University website as PDF
9		Semester-VI Drug Chemistry and Enzymes- DSE (C)	University website as PDF
10		Semester-VI Polymer Chemistry, Computational Chemistry,	University website as PDF

		Separation Techniques and Chromatography - DSE (D)	
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e. Radio/ Video/ Teleconferencing/ Web Conferencing/ Webinar (please enclose the list)

9. Teaching .

a. *Counselling / Teaching* (Details may be enclosed)

b.

S.No.	Programme	Theory			Practical			
		Course No.	Course Title	No. of Hours	Course No.	Course Title	No. of Hours per Batch	No. of Batches
1	UG	Semester-I	Inorganic Organic & Physical Chemistry - 1	24	Semester-I	Semi Micro Qualitative Analysis	24	1
2	UG	Semester-II	Inorganic Organic & Physical Chemistry - 2	24	Semester-II	Volumetric Analysis	24	1
3	UG	Semester-III	Inorganic Organic & Physical Chemistry - 3	24	Semester-III	Preparation of Organic Compounds	24	1
4	UG	Semester-IV	Inorganic Organic & Physical Chemistry - 4	24	Semester-IV	Quantitative Analysis	24	1
5	UG	Semester-V	Inorganic Organic & Physical Chemistry - 5	24	Semester-V	Qualitative analysis of Organic Compounds	24	1
6	UG	Semester-V	Green Chemistry, Organic Chemistry, Environmental Chemistry- DSE (A)	24	Semester-V	Green Chemistry & Environmental Chemistry	24	1
7	UG	Semester-V	Agrochemicals, Organic Chemistry, Nanomaterial Chemistry - DSE (B)	24	Semester-V	Nano Materials & Agrochemicals	24	1

8	UG	Semester-VI	Inorganic Organic & Physical Chemistry - 6	24	Semester-VI	Physical Chemistry Experiments	24	1
9	UG	Semester-VI	Polymer Chemistry, Computational Chemistry, Separation Techniques and Chromatography - DSE (D)	24	Semester-VI	Drugs Synthesis	24	1
10	UG	Semester-VI	Polymer Chemistry, Computational Chemistry, Separation Techniques and Chromatography - DSE (D)	24	Semester-VI	Extractions and Chromatography	24	1
11	M.Sc	First year	Paper – 4 Organic chemistry	30	First year	Spectroscopy & Computers	45	1
12		Second year	Paper-7 Natural Products, biogenesis, enzymes, heterocyclic compounds, Spectroscopy	30	Second year	Synthesis of Organic intermediates and isolation of natural products	45	1

c. Total Number of Hours Theory Counseling

i. Direct / offline : UG – 24 : PG – 30 (before 2019 ,)UG 12 per each semester: PG 15 per year (2019 onwards)

ii. Online : UG – 12 & PG – 15 (From 2019 onwards)

iii. Audio lessons ___ 15 _____

iv. Video lessons ___ 11 _____

Total number of Hours Practicals Counselling

i. Direct / offline : UG 24 per semester from I to VI, & PG 45 per year

ii. Online _____ nil _____

iii. Audio lessons _____ 03 _____

10. Course wise Teaching Plan to Counsellors to be implemented at all Study Centers in stipulated No. of Hours (Course wise details may be enclosed)--NIL

S.No.	Programme	Course Number & Title	No of Hours per Block	Remarks
		NIL		

11. Summer / Winter Schools Conducted (Details may be enclosed)

S.No	Course Number & Title	No. of unit(s)	No. of. Hours
	NIL	NIL	NIL

12. Details of Participation in the following

a. University examination evaluation

- i. UG: B.Sc. Chemistry (All Papers)
- ii. PG : M.Sc. Chemistry
- iii. M.Phill & Ph.D. Research Methodology & Broad Field
- iii. Diploma /PG Diploma : Chemical Science
- iv. Certificate Courses : Nil

b. Paper Setting

- i. UG: B.Sc. Chemistry (All Papers)
- ii. PG: M.Sc. Chemistry (All Papers)
- iii. M.Phil & Ph.D.: Broad Field
- iV. Diploma /PG Diploma : Nill
- v. Certificate Courses : Nil

c. Preparation & Evaluation of Assignments

- i. PG: M.Sc. Chemistry

d. Examinations Conducted : UG & PG

e. Evaluation of Thesis / Dissertations : Nill

(Enclose the list of evaluated Thesis / Dissertation titles)

13. Research Projects

i) Completed

S. No.	Title of the Project	Funding Agency (UGC/DEC/CSI R/DST etc)	Amount Sanctioned	Year (From-To)
	NIL	NIL	NIL	NIL

ii) On-going

S. No.	Title of the Project	Funding Agency (UGC/DEC/CSIR/DST etc)	Amount Sanctioned	Date of Commencement	Expected date of Submission
	NIL	NIL	NIL	NIL	NIL

14. *Number of Ph.D. Candidates Awarded: 0

15. *Number of Ph.D. Candidates Currently Working: 02

16. *Number of M.Phil. Candidates Awarded : 0

17. *Number of M.Phil. Candidates Currently Working: 1

(*please enclose the list of candidate names, registered year and title of work)

18. Research fellowship

S.No.	No. of Research Scholar	Funding Body
	NIL	NIL

19. Publications

i) Books (please enclose the list)

S. No.	Author(s)/ Editor (s)	Title	Publisher	Year of Publication	Page No.(s)
1	Nil				

ii) Articles / Papers Published in Books (please enclose the list)

S. No.	Title of Article/ Paper	Title of the Book	Editor(s) Name	Publisher with ISBN/ISSN	Year of Publication	Page No. (s)
1	Nil					

iii) Articles Published in Journals (please enclose the list)

	Title with page nos.	Journal	ISSN/ISBN No.	Whether peer reviewed. Impact factor, if any	Whether you are the main author
1	Oxidation Of Dipeptide Glycylglycine By N-Bromosuccinimide In Aqueous Acetic Acid Medium and Comparison With Monomer Glycine: A Kinetic And Mechanistic Study vol 24, No. 10(2012), 4671-4674	Asian Journal of Chemistry	09707077	1	Author

2	Oxidation of glycylglycine by cerium (iv) in hclo4 medium and comparison with monomer glycine: a kinetic study: Vol: 5, Issue 1, 2013 pp 343-354	Online Journal of Biosciences and Informatics,	ISSN 2320-2912	1	Author
3	Oxidation of Dipeptide Glycylglycine by Chloramine-T in Aqueous Medium and Comparison with Monomer Glycine: A Kinetic and Mechanistic Study 2013, 2 (6): 1574-1580	Journal of Applicable Chemistry	ISSN: 2278-1862	1.02	Author
4	Oxidation of Dipeptide Glycylglycine By PMS In Aqueous Medium And Comparison With Monomer Glycine: A Kinetic And Mechanistic Study. 2014, 3 (2): 683-688	Journal of Applicable Chemistry	ISSN: 2278-1862	1.18	Author
5	Oxidation of Glycylglycine by KBrO3 in Aqueous Acetic Acid Medium and Comparison with Monomer Glycine: A Kinetic and Mechanistic Study Vol. 28, No. 9 (2016), 1899-1902	Asian Journal of Chemistry;	0975-427X (Online) 10970-7077 (Print)	1.00	Author
6	Synthesis, kinetics, and mechanism of bromophenols by <i>N</i> -bromophthalimide in aqueous acetic acid 2018;1-9	<i>Int J Chem Kinet.</i>	DOI: 10.1002/kin.21214	2.83	Co-Author
7	Microwave Assisted Synthesis and Optical Properties of Highly Fluorescent N-Doped Carbon Dots	Asian Journal of Chemistry	https://doi.org/10.14233/ajchem.2019.22334	1.08	Co-Author

iv). Papers Presented in Conferences/Seminars/Workshops (please enclose the list)

S.No	Title of the paper presented	Title of the Conference / Seminar	Organized by	Whether International/ National/ state/ regional/ college or university level
1.	Oxidation Of Dipeptide Glycylglycine By N-Bromosuccinimide In Aqueous Acetic Acid Medium and Comparison With Monomer Glycine: A Kinetic And Mechanistic Study	AP Science Congress-2008	AP Akademy of Science And Osmania University	National Level
2.	Oxidation of glycylglycine by cerium (iv) in hclo4 medium and comparison with monomer glycine: a kinetic study:	Indian Council of Chemists 27 th annual conference	Department of Chemistry, Gurkul Kangri vishwavidyalaya, Haridwar	National
3	One day Orientation Programme	CSTD- Dr BRAOU-Hyd	Dr BRAOU-Hyd	One day Orientation Programme
4	Research Methodologies	CSTD- Dr BRAOU-Hyd	Dr BRAOU-Hyd	National
5	National Work Shop on Choice Based Credit System in ODL	GRADE Dr BRAOU-Hyd	Dr BRAOU-Hyd	National Work Shop on Choice Based Credit System in ODL
6.	Microwave Assisted Synthesis and Optical Properties of Highly Fluorescent N-Doped Carbon Dots	ICEESM'18	RGM college of Engineering & Technology -Nadyal	International

20. Conferences/Seminars/ Workshops Organized (please enclose the list)

S. No.	Status as Organizer	Title of the Conferences/Seminars	Date(s) of Conferences/Seminars/Workshops
1	NILL		

21. Conferences /Seminars/Workshops Chaired (please enclose the list)

S. No.	Title of the Conferences/Seminars/Workshops	Organized by	Place & Date(s) of the Conferences/Seminars/Workshops
1	Nil		
2			

22. Conferences/Seminars/ Workshops/ Symposiums/ Refresher Courses/ Orientation Courses participated (please enclose the list)

Name of the Course/Summer School	Place	Duration	Sponsoring Agency	API Score
Refreshers Course	GJC- Hanumakonda	03-01-2001 to 07-01-2001	Board of Intermediate Education, A.P, Hyderabad	20
One day Orientation Programme	CSTD- Dr BRAOU-Hyd	11-11-2008	Dr BRAOU-Hyd	10
Audio-Visual Presentation and Anchoring of Education programmes	CSTD- Dr BRAOU-Hyd	21-09-2012 to 27-09-2012	Dr BRAOU-Hyd	10
Research Methodologies	CSTD- Dr BRAOU-Hyd	02-12-2014 to 09-12-2014	Dr BRAOU-Hyd	10
National Work Shop on Choice Based Credit System in ODL	GRADE Dr BRAOU-Hyd	28-07-2016 to 29-07-2016	Dr BRAOU-Hyd	10
85 th Orientation Course,	HRD Centre – Osmania University, Hyderabad	14-06-2017 to 14-07-2017	UGC Sponsored	20
Professional Development Programme on online Teaching, Learning and Technology Tools & Moodle MOOCS Platform	GRADE Dr BRAOU-Hyd	08-02-2018 to 10-02-2018	Dr BRAOU-Hyd	10
Refreshers Course	HRD Centre – Osmania University, Hyderabad	15-02-2018 to 08-03-2018	UGC Sponsored	20
Faculty Development Programme on “ Material Science & Nano technology”	B.S. Abdur Rahman Crescent Institute of science and technology	03 - 08-2021 to 17 - 08 - 2021	B.S. Abdur Rahman Crescent Institute of science and technology	20

23. Chairman/Member of Authority/Committee etc (please enclose the list)

S. No.	Chairman/Member/Secretary	Committee/Authority	Year (From-To)
	Null		

24. Membership in Professional Organization/Associations (please enclose the list)

S. No.	Name of the Association/Organizations	Life Member/Ordinary Member
1	Nil	
2		
3		
4		

25. Faculty exchange Programme

S.No.	Title of the Faculty Exchange Programme	Name of the institution and country	Funding body	Duration
	NIL			

26. Foreign Universities Visited for Academic Programme (Details may enclose) NIL

27. Foreign Assignments (Details may enclose) NIL

28. Academic / Administrative Positions held

S.No.	Designation	Institution	Period
1	Head, Department of Chemistry	Dr.B.R.Ambedkar Open University	Since 01-02-2011 -till date
2	Liaison officer	SC – ST Cell Dr.B.R.Ambedkar Open University	12-02-2018 to till date

29. Any other Information Nil

Date:

Place:

(SIGNATURE)

Forwarded

Head

Dean

Director (Academic)