

PROFILE



1. Name (In Capital): **DODDAPUNENI KOTESWARARAO**
 2. Date of Birth(DD/MM/YYYY) **05-06-1984** Age (in years) : **38 years**
 3. Address: **Department of Chemistry, DR.BRAOU, Jubilee Hills, Hyderabad.**
Phone /Mobile No: **9490905465**
 4. Qualification: **M.Sc, (Ph.D), TS-SET.**
 5. Area of Specialization: **Organic Chemistry**
 6. Date of Appointment i. **In the Institution 28-11-2012**
ii. **Present Position: Assistant Professor, Department of Chemistry**
 7. Awards / Recognitions - **Nil**
 8. Details of Contribution in the Subjects / Faculty: **Chemistry/ Science**
 - a. **Design of Curriculum** i. **Theory:**
 - M.Sc Chemistry 2nd year course material development during 2008-2009
 - B.Sc chemistry in CBCS syllabus designing.
 - B.SC chemistry CBCS Courses development from Semester -1 to 6ii. **Practical:**
 - M.Sc Chemistry 2nd year Practical manuals cum records development during 2008-2009
 - B.Sc chemistry in CBCS practical syllabus designing.
 - B.SC chemistry CBCS practical Courses development from Semester -1 to 6
- Skill Course:** Instrumentation Skills, cosmetic chemistry

b. Teaching Methods 1972146753

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 - Nill

iii. Course Co-Ordination

S. No.	Programme	Title of the Course
1	B.Sc.	Inorganic, Organic & Physical Chemistry-2
2		Qualitative analysis of Organic Compounds
3		Agrochemicals, Organic Chemistry, Nanomaterial Chemistry - DSE (B)
4		Polymer Chemistry, Computational Chemistry, Separation Techniques and Chromatography - DSE (D)
5		Extractions and Chromatography

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	University website as PDF

		Green Chemistry, Organic Chemistry, Environmental Chemistry- DSE (A)	
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, Separation Techniques and Chromatography - DSE (D)	University website as PDF

e. Radio/ Video/ Teleconferencing/ Web Conferencing/ Webinar (please enclose the list)

9. Teaching .

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

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		Semester-I	Inorganic Organic & Physical Chemistry - 1	24	Semester-I	Semi Micro Qualitative Analysis	24	1
2		Semester-II	Inorganic Organic & Physical Chemistry - 2	24	Semester-II	Volumetric Analysis	24	1
3		Semester-III	Inorganic Organic & Physical Chemistry - 3	24	Semester-III	Preparation of Organic Compounds	24	1
4		Semester-IV	Inorganic Organic & Physical Chemistry - 4	24	Semester-IV	Quantitative Analysis	24	1
5		Semester-V	Inorganic Organic & Physical	24	Semester-V	Qualitative analysis of	24	1

			Chemistry - 5			Organic Compounds		
6		Semester-V	Green Chemistry, Organic Chemistry, Environmental Chemistry- DSE (A)	24	Semester-V	Green Chemistry & Environmental Chemistry	24	1
7		Semester-V	Agrochemicals, Organic Chemistry, Nanomaterial Chemistry - DSE (B)	24	Semester-V	Nano Materials & Agrochemicals	24	1
8		Semester-VI	Inorganic Organic & Physical Chemistry - 6	24	Semester-VI	Physical Chemistry Experiments	24	1
9		Semester-VI	Polymer Chemistry, Computational Chemistry, Separation Techniques and Chromatography - DSE (D)	24	Semester-VI	Drugs Synthesis	24	1
10		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 – 2 Organic chemistry	30	First year	Organic chemistry	45	1

12		Second year	Paper-5 Reaction mechanism, pericyclic reactions, photochemistry & Stereochemistry-II	30	Second year	Separation and analysis of organic compounds from binary and tertiary mixture using Qualitative analysis.	45	1
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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 __ 12 __

iv. Video lessons __ 15 __

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 __

iv. Video 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 & Environmental Science*
- iii. Diploma /PG Diploma : Environmental Science*

b. Paper Setting

- i. UG: B.Sc. Chemistry (All Papers)*
- ii. PG: M.Sc. Chemistry (All Organic chemistry Papers)*

c. Preparation & Evaluation of Assignments

i. PG: M.Sc. Chemistry

d. Examinations Conducted : UG & PG

13. Research Projects

i) Completed

S. No.	Title of the Project	Funding Agency (UGC/DEC/CSIR/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: NA

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

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

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

(*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)- nil

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)

S.No	Title	Journal	Volume	Impact factor	Author/ Co-author
1.	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	Author
2.	Microwave-assisted preparation of a silver nanoparticles/N-doped carbon dots nanocomposite and its application for catalytic reduction of rhodamine B, methyl red and 4-nitrophenol dyes	Royal Society of Chemistry	RSC Adv., 2021, 11, 5139	4	Co - Author

iv). Papers Presented in Conferences/Seminars/Workshops (please enclose the list) - 3

Sl. No.	Title of the paper	Title of Conferences/Seminars/Workshops	Presented Place and date(s)	Publisher & Year of publication
1.	Presented "Microwave Assisted synthesis of highly fluorescent N-doped carbon dots and study of their physicochemical and optical properties"	ICEESM18	2 nd international conference on Emerging Trends in Engineering, Science & Management 21-22 DEC 2018	2018
2.	"MICROWAVE ASSISTED SYNTHESIS OF PYRIDO [1,2-a]PYRIMIDO[4,5-c]QUINOLINES"	ICRACACE 2016	JNTUH – 2016 11-13 July, 2016,	2016
3.	Presented "Microwave assisted synthesis of New Quinolines Building Blocks"	CREATIVE QUEST	2- AUGUST 2013	2013

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

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

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

S. No.	Title	Organized by	Place & Date(s)
1	Nill	Nill	NILL
2			

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

S. No.	Chairman/Member/Secretary	Committee/Authority	Year (From-To)
1.	Member in Member, Board of Studies,	Department of Chemistry, Dr B R Ambedkar Open University. Hyderabad.	2012 to2016

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

S. No.	Name of the Association/Organizations	Life Member/Ordinary Member
1	Nill	Nill

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	Nill	Nill	Nill

29. Any other Information NIL

Date:

Place:

(SIGNATURE)

F

Forwarded

Head

Dean

Director (Academic)