

BIODATA
(BRIEF INFORMATION)



Name of Faculty: Dr. RAJESH HARIPRASAD GUPTA
Institute: K Z S Science College, Kalmeshwar
<https://www.kzsscollege.edu.in/>
Department: Chemistry
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1. Educational Qualification:

B. Sc.: IInd Division Nabira Mahavidyalya Katol Rastrasant Tukdoji Maharaj Nagpur University Nagpur

M. Sc.: In - Chemistry- - - - - with - - II Division from – Nabira Mahavidyalya Katol Rastrasant Tukdoji Maharar Nagpur University Nagpur

M.ED.: I Division from Nabira Mahavidylya Katol Rastrasant Tukdoji Maharaj Nagpur University Nagpur

D. PHARM.: Kusumatai Wankhede Pharmacy College Katol

Any Other:

2. NET/SET Qualification: No

3. Teaching experience: UG 24 years

4. Designation: Asst. Professor

5. Doctorate:

Under the guidance of

Prof./Dr.A.B.Zade & Dr.W.B.Gurnule

Topic: “Synthesis and characterisation of new terpolymer resin and their application as ion-exchangers application”.

Awarded by RTM Nagpur University on 10/11/2011

Place of Research Work: - Lakshminarayan institute of science and technology -Nagpur

6. Field of Research and Interest:

Field of Research: -Organic Chemistry

Research Interest: Synthesis and characterization of polymer/Resin.

7. Research Project (UGC):

One UGC Minor research Project have completed.

8. Publications:

8.1. Number of papers published in peer reviewed journals: -07

8.2. Number of papers published in conferences/seminars/symposium: -06

National: - 02

International: - 04

8.3. No. of Books Authored: - 01

8.4. Books Edited: - Nil

Titles of Book:

- i. "A TEXT BOOK OF CHEMISTRY B.Sc. SEMESTER II"

9. Conferences/seminars/symposiums attended

National/state Conferences/Seminars/Symposiums attended: - 48

International Conferences/Seminars/Symposiums attended: - 11

10. Paper Presented in Conference/seminar/symposium attended:

National: -08 -

International: - 05-

11. Guide / Supervisor on the panel of RTMNU, Nagpur:

Ph. D. Students Registered: - Nil

Thesis Submitted: -Nil

Ph. D. Awarded: -Nil

12. Guest lecture delivered:

In other colleges/institutes: - 02

In teacher's training: - Nil

In workshop/seminar: - Nil

13. Blood donation: -Actively participated

14. Program organized in college:--

Organised workshop on soil and water analysis with collaboration with Universal Biotech Kalmeshwar.

15. Research Profile Membership:(Research Gate, Google Scholar, etc)

16. Membership of Institute/National/ International Professional/Research Bodies or Communities:

- NUTA

17. FIPs

i. Participation in **ORIENTATION PROGRAMME** from 24.06.2002 to 20.07.2002
Conducted by UGC, Academic staff college, Nagpur university, Nagpur.

ii. Participation in **REFRESHER COURSE** from 11.10.2010 to 31..11.2010
Conducted by UGC, Academic staff college, RTM university, Nagpur.

iii. Participation in **REFRESHER COURSE** from 18-10-2009 to 07-11-2009
Conducted by UGC, Academic staff college, RTM university, Nagpur.

- Iv Participation in Short term course from 19.11.2018 to 24.11.2018
Conducted by UGC Academic staff college, RTM university Nagpur.
- V Participation in Refresher Course from 03.12.2018 to 22.12.2018 Conducted by UGC.
Academic Staff college, Sant Gadge Baba Amravati University Amravati.
- Vi Minor Research Project-19-01-2010 - 'Selective removal of transition metal-ions from water by terpolymer resins'

18. Any other: 1. Chair the session invited at Penang University at Malaysia -7 and 8 June 2023

2. Paper presentation at Taiwan University 2018-19.

List of Publication References

A. Papers Published in Peer Reviewed Journals:

1. Synthesis and Semiconducting studies of 2-Hydroxy-acetophenone form Melamine Copolymer. Recent Research in Sci. & Tech. 2012,4 (8) ISSN 2076-5061
2. Kinetic of thermal degradation studies of new copolymer derived from 2,4-Dihydroxy benzoic acid, Dithoximide and Formaldehyde. CSIR sponsored national conf. on current Dev. In Nanoscience challenge & opportunities (NCCDN-2013) JJS-001-2013.
3. Thermal degradation study of resin-III, Derived from 8-Hydroxy quinoline-5 Sulphonic acid & Dithoxamide. JIRAS- ISSN-2320,1932, volume-no,1 issue no.1 page no95-103. Jan-June.2013.
4. Synthesis and Characterization and Electrical Properties of Copolymer Derived from 2-Amino 6-Nitrobenzothiazole, dithioxamide and Formaldehyde. IJRST. ISSN-2581-9429 vol12, issue 4 Dec.2021.
5. Synthesis, Characterization and Photoluminescence study of Copolymer Derived from 2-Amino 6-Nitrobenzothiazole and Oxamide with Formaldehyde IJRST. ISSN-2581-9429 vol.2 issue 4 april 2022
6. Synthesis, Characterization and Thermal Degradation Kinetics of a Copolymer and its Composites with Activated Charcoal. IJRST. ISSN. 2581-9429 vol12, issue 4 dec 2021.
7. Non-isothermal decomposition study of copolymer derived from 2-amino 6-nitrobenzothiazole, Melamine and Formaldehyde. Material Today Proceeding. ISSN-2214-7853 issue 5 jan.2022

B. Paper Published in Conference /Seminar /Symposium proceeding. 60

Book Published:

1. Chemistry paper I&II B.Sc. Second semester published in 2021
NPH publication Nagpur (India)

