

No of Faculties- Regular-08,Guest faculties-03

No of students enrolled in Chemistry Department

Class	Phd.	M.Sc. pre.	M.Sc. Final	B.Sc. III	BSc II	BSc I	Food science and quality control	3 month Certificate course	B.Sc. Ind. Chem. (I)	B.Sc. Ind. Chem. (II)	B.Sc. Ind. Chem. (IV)
No of students	3	20	19	403	520	461	16	19	29	27	25

#### Departmental Activities

- (i) Teachers Day- Teachers day was celebrated on 5/7/2022
- (ii) Ozone day- Ozone day was celebrated on 16/7/2022
- (iii) International conference-
- (iv)

#### Students Achievements-

Durgesh Sinha- Qualified GATE-2020 examination conducted by IIT, Kharagpur.

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#### Departmental Achievements:

- (I) 1 student enrolled as reaserch scholar under Dr. Priyanka Singh( Co- guide) and 1 students enrolled under Dr. Dakeshwar Kumar Verma.
- (II) No of research papers/review articles/book chapters published in year 2021.

S. No	Edition Title	Book Chapter	Publisher	Authors
1	Materials for Solar cell technologies	Applications of PEDOT:PSS in solar cells	Materials research forum, LLC, USA	Gokul Ram Nishad, Younus Raza Beg, Priyanka Singh*
2	Self Healable materials and their allied applications	Self healable artificial Skin	Wiley-Scrivevner Publications	Younus Raza Beg, Gokul Ram Nishad, Priyanka Singh*
3	Flexible supercapcitor Nanoarchitectonics	Organic electrolytes for flexible supercapcitors	Wiley-Scrivevner Publications	Younus Raza Beg, Gokul Ram Nishad, Priyanka Singh*
4	Theory and applications of green corrosion inhibitors	Pyrazine derivatives as green corrosion inhibitors	Materials research forum, LLC, USA	Dakeshwar Kumar Verma*. Amit Dewangan, Eastdev Dewangan

#### Departmental Activites during Lockdown-

- **One National level E-Quiz on Awareness about COVID-19 has been conducted on 25/05/2020. In this competition 933 participants had participated and received the e-certificate.**
- **One National level E-Quiz on “Environment awareness – Time for nature” has been conducted on 04/06/2020. In this competition over 1000 participants had participated and received the e-certificate.**
- **International webinar on “Emerging Challenges on Higher education during COVID-19” on 13/06/2020 has been jointly organized with Zoology, Botany and microbiology. From all over world across 3000 candidates took part in this webinar.**
- **International webinar on “Impact of Novel Corona Virus Around the Globe and future of Higher Education” on 18/7/2020 has been jointly organized with Zoology, Botany and microbiology. From all over world across 3122 candidates took part in this webinar.**

#### **Certificate Templates**

Special guest lectures for MSc. Students were organized by the department. Dr. A. K. Singh () from V.Y.T PG science college Durg and Dr. A. K Jha from Shivnath Science College , Rajnandgaon delivered lecture on Chemical dynamics and group theory respectively.

#### **Best Practices:**

This year department of chemistry included plantation of tree in syllabus as a assignment for the students of 1<sup>st</sup> semester. Syllabus was approved in minutes of meeting by the members of board of studies.