

Government Dungar College, Bikaner

Faculty Profile

1. Name: Dr S N JATOLIA
2. Department: PG DEPT OF CHEMISTRY
3. Designation: ASSISTANT PROFESSOR (SENIOR SCALE)
4. Qualifications: M.Sc.,NET ,JRF, SLET,M.Phil.,Ph.D
5. Institute and place of Post Graduation Qualification : P G DEPT. OF CHEMISTRY MAIN CAMPUS, UNIVERSITY OF RAJASTHAN
6. Teaching Experience: UG17YEARS... PG ...12 YEARS..Research ...04..YEARS
7. Home Town and State: CHATARPURA, VIA- JAHOTA, JAIPUR, RAJASTHAN
8. Details of research scholars: (One M. Phil)



| S.NO | NAME OF SCHOLAR | TITLE OF THESIS | DATE & YR OF REGISTRATION | YEAR OF AWARD |
|------|-----------------|--|---------------------------|---------------|
| 01 | Deepika Pandey | Physico chemical study of ground water of hanumangarh district | July 2017-2018 | 2018 |

9. Details of research papers in the Journals notified on UGC website during the last five years:

| Title of paper | Name of the author/s | Name of journal | Year of publication | ISBN/ISSN number |
|--|---|-------------------------------|---------------------|--|
| Effect of solvent on sensitivity of hypersensitive transition for Pr (III) complexes with quinoline derivatives in doped system, | S N JATOLIA, H S BHANDARI, BHOJAK N | IARJSET | 2014 | ISSN –(P) 2393-8021 (E) 2394-1588(P) |
| Spectral studies of Pr (III) Complexes with quinoline derivatives | S N JATOLIA M.SONI, K K VERMA H S BHANDARI | Cross Sections | 2014 | ISSN – 2349-9966(P) |
| Pharmacological Activities of Pyrazoline Derivatives | S N JATOLIA MAMTA AHUJA RAVI SETHI | Int. J.Pharm. Sci.Rev.and Res | 2015 | ISSN (Online): 0975-8232, ISSN (Print): 2320-5148 |

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|--|--|--|------|---|
| . Green and sustainable technology from ancient world to modern science | S N JATOLIA RAJARAM H S BHANDARI BHOJAK N | TEQIP PII 21 oct 2016 Conference proceeding | 2016 | ISBN NO- 978-93-80852-26-9 |
| Calculation of Electronic spectral parameters for Ln(III) bioactive system in UV Visible region | S N JATOLIA S KUMAR YADUVEER SINGH | Proceeding International Seminar 28-29 NOV.2016 | 2016 | ISBN NO- 978-93-5265-436-9 |
| Derivative micellar spectral analysis and biological evolution of Pr(III)-8HQ complexes | S N JATOLIA RAVI SETHI K C SILOLIA N BHOJAK | Int. J. Adv. Res | 2017 | ISSN 2320-5407 |
| Calculation of Electrostatic, Spin-Orbit Coupling and Configuration-Interaction Parameters For Ln(III) Bioactive System in UV-Visible Region | S N JATOLIA , SILOLIA K C | Shrink hla Ek Shodhparak Vaicharik Patrika | 2017 | ISSN – 2349-980X (E) / 2321-290X (P) |
| Oxidation of Cyclohexanol by Pyridinium Dichromate in Acidic Dioxan–Water Medium: A Kinetic Study | S N JATOLIA , SILOLIA K C | Asian Resonance | 2017 | ISSN No. 2349-9443(E)/0976-8602(P) |
| Electrodeposited HAP Coatings on titanium alloys: A review | S N JATOLIA, SAVITA RANI | International Journal of Research and Analytical Reviews | 2018 | ISSN (Online-2348-1269/ (Print) 2349-5138 |

10. Books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years:

| Name of teacher | Title of paper | Title of book /title of book published self authored | Name of publisher national/international | ISBN/ISSN | Year of publication |
|-----------------|----------------|--|--|---------------|---------------------|
| Dr S N | | PHYSICAL | NEEL KANTH | 978-93-88013- | 2019 |

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| JATOLIA | | CHEMISTRY | PUBLICATION | 49-9 | |
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11. Convener of College Committees / any other committee constituted for a specific event during the Last Five Years

1. NSS PROGRAMME OFFICER UNIT FIRST AND OVERALL INCHARGE OF NSS

12. Any other achievement or extension activity/workshop/seminar conducted/organized.

1. Organizing Secretary in International Workshop and Symposium on Green Chemistry & Technology (IWSGCT-18)

2. Jt Organizing Secretary in Workshop On Recent Advances In Chemical Sciences (2017)

3. Executive member of e-magazine CHEMLORE 2016-17

