

Government Dungar College, Bikaner

Faculty Profile

Information for College Website



1. Name: Dr. Uma Rathore
2. Department: Chemistry
3. Designation: Assistant professor
4. Qualifications: M.Sc, M.phil, Ph.D
5. Institute and place of Post Graduation Qualification : Govt. Dungar college Bikaner (Rajasthan)
6. Teaching Experience: UG ...12 years , ...PG ...12years,..... Research 12.....
7. Home Town and State: Bikaner , Rajasthan
8. Details of research scholars: M Phil

S.NO.	NAME OF SCHOLAR	TITLE OF THESIS	DATE & YR OF REGISTRATION	YEAR OF AWARD
1	Komal Dadhich	Phytochemical and biological evolution of leaf extracts of prosopis juliflora	2017	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/ISS N number
1. Conductometric And pH Metric Investigations On Thiosemicarbazone Co(II) Systems	Uma Rathore, Rama Gupta, Mamta Soni and N. Bhojak	International Journal of New Technologies in Science and Engineering	2016	ISSN 2349-0780
2. Conductometric and pH metric investigations on thiosemicarbazone-Mn (II) systems	Rathore U., Gupta R., Joshi G. and Bhojak N.	Research Journal of Chemical sciences	2016	E-ISSN 2231-606X
3. Microwave Assisted Synthesis, Spectral and Antibacterial 4. Investigations on Complexes of Cu (II) With Pyrimidine Derivatives	Raja Ram, H. S. Bhandari, U. Rathore, N. Bhojak	IARJSET International Advanced Research Journal in Science, Engineering and Technology	2016	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588

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5. Conductometric, Potentiometric and Antimicrobial Investigations on Cu (II)-Thiosemicarbazone Systems	Uma Rathore, Garima Prajapat, Rama Gupta and N Bhojak	European Journal of Advances in Engineering and Technology	2017	ISSN: 2394 - 658X
6. Micellar Spectral, Potentiometric and Biological Investigations on Mn (II)- Thiosemicarbazone Systems	Uma Rathore and N. Bhojak	Journal of Emerging Technologies and Innovative Research (JETIR)	2018	ISSN- 2349-5162)
7. Thermal and biological evolution of Fe(III)-Sulfanilamide complexes synthesized by green strategy	Garima Prajapat, Uma Rathore, Rama Gupta, and N. Bhojak	Citation: AIP Conference Proceedings 1553, 080025 (2018); doi: 10.1063/1.5032831	2018	

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 /conference proceedings	Name of publisher national/international	Year of publication
Garima Prajapat, Uma Rathore, Rama Gupta, and N. Bhojak	Thermal and biological evolution of Fe(III)-Sulfanilamide complexes synthesized by green strategy		AIP Conference Proceedings 1553, 080025	2018

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

- (i) Organizing secretary in International Workshop and Symposium on Green Chemistry & Technology (IWSGCT-18) session 2018-2019
- (ii) Executive member of e-magazine CHEMLORE 2016-2017
- (iii) Session incharge in workshop -workshop on recent advances in sciences 2016-2017