

Government Dungar College, Bikaner

Faculty Profile

1. Name: Dr. HEMENDRA SINGH BHANDARI
2. Department: CHEMISTRY
3. Designation: ASSISTANT PROFESSOR
4. Qualifications: M.Sc., NET, Ph.D
5. Institute and place of Post Graduation Qualification : J. N. V UNIVERSITY, JODHPUR
6. Teaching Experience: UG -12 YEARS PG -12 YEARS Research -7 YEARS
7. Home Town and State: JODHPUR, RAJASTHAN
8. Details of research scholars:



S.NO	NAME OF SCHOLAR	TITLE OF THESIS	DATE & YR OF REGISTRATION	YEAR OF AWARD
1	Ramswaroop Regar	Spectral, Conductometric And Biological Investigations On Lanthanide (III) Complexes With Indole Derivative In Different Medium	01/10/2018	Persuing
2	Sumit Ghasia	Electronic Spectral And Thermodynamical Studies On Lanthanide (III) Metal Complexes With Some Hypoglycemic Sulfonyl Urea Compounds	01/10/2018	Persuing

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

S. NO	TITLE OF PAPER	AUTHORS	JOURNAL	Year of publication	ISBN/ISSN number
1	Effect of solvent on sensitivity of hypersensitive transition for Pr (III) complexes with quinoline derivatives in doped system	Jatolia S.N, Bhandari H.S, Bhojak N	International Advanced Research Journal in Science, Engineering and Technology	Vol. 1, Issue 4, December 2014	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588
2	NOVEL METHOD OF PREPARATION OF HYDROGEL-----AGENT	K.,SOLANKI, M. SONI, S. N. JATOLIYA, H. S. BHANDARI, N. BHOJAK	CROSS SECTIONS	VOL 1(3-4) 2015	
3	Microwave assisted synthesis, spectral and antibacterial investigations on complexes of Ni (ii) with amide group containing ligands	Raja Ram, K.K. Verma, H.S. Bhandari and N. Bhojak	International Advanced Research Journal in Science, Engineering and Technology	Vol. 2, Issue 11, November 2015	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588

Government Dungar College, Bikaner

Faculty Profile

4	BHOJAK'S EFFECT: THEORY AND OBSERVATIONS	Narendar Bhojak, Divya K. Shekhawat, Kanika Solanki and H.S. Bhandari	WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES,	Vol 5, Issue 12, 2016.	ISSN 2278 – 4357
5	Microwave Assisted Synthesis, Spectral and Antibacterial Investigations on Complexes of Cu (II) With Pyrimidine Derivatives	Raja Ram, H. S. Bhandari I, U. Rathore, N. Bhojak	International Advanced Research Journal in Science, Engineering and Technology,	Vol. 3, Issue 9, September 2016	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588
6	Biological Evolution of Metal Amide Complexes	Raja Ram, S.K. Yadav, H.S. Bhandari, N. Bhojak*	National Conference on Green Approach towards Environment and Chemical Science,	2017 IJSRST Volume 3 Issue 9	Print ISSN: 2395-6011 Online ISSN: 2395-602X
7	INVESTIGATIONS ON GADOLINIUM (III) COMPLEXES WITH SOME N,S,O MOEITY LIGANDS AS DOPED SYSTEMS IN MICELLAR MEDIUM : A GREEN CHEMISTRY APPROACH	YADUVEER SINGH*, H S BHANDARI, KAILASH DAGA	Journal of Emerging Technologies and Innovative Research (JETIR),	May 2018, Volume 5, Issue 5	(ISSN-2349-5162)
8	INTENSITY PARAMETERS AND BIOLOGICAL EVALUATION ON TERBIUM (III) COMPLEX WITH 4-NITROACETOPHENONE THIOSEMICARBAZONE	YADUVEER SINGH*, H S BHANDARI, KAILASH DAGA	Journal of Emerging Technologies and Innovative Research (JETIR),	JETIR June 2018, Volume 5, Issue 6	(ISSN-2349-5162)
9.	Groundwater Quality Characterization of Fatehpur (Rajasthan, India) Through Physicochemical and Correlation Studies	Urmila Barwar, D.D. Gudesaria, H.S. Bhandari, and R.P. Mathur	Current Agriculture Vol. 06, No.(1) Research Journal	Vol. 06, No.(1) 2018, pg. 109-118	ISSN: 2347-4688,

Government Dungar College, Bikaner

Faculty Profile

13. 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	ISBN/ISSN	Year of publication
Chanchal Kachhawa, Kanika Solanki, and H. S. Bhandari	Electronic absorption spectral studies of Pr(III) chelates with some amino acids	American Institute of Physics AIP, Conference Proceedings 2018	American Institute of Physics	View online: https://doi.org/10.1063/1.5032843	2018

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

1. SARRB 2015, GOVT. DUNGAR COLLEGE, BIKANER ENTREPRENEURS AND START UPS WORKSHOP AND BOOT CAMP,
2. GOVT. DUNGAR COLLEGE, BIKANER (2017)
3. IWSGCT-2018, GOVT. DUNGAR COLLEGE, BIKANER