## 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

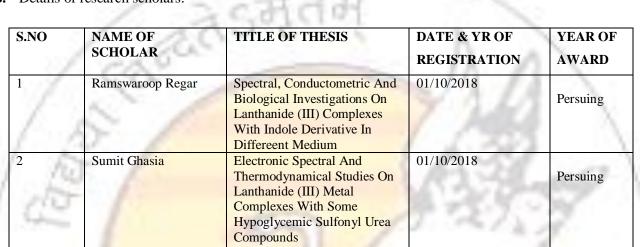
5. Institute and place of Post Graduation Qualification: J. N. V

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:



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 HYDROGELAGENT	K,.SOLANKI, M. SONI, S. N. JATOLIYA, H. S. BHANDARI, N. BHOJAK	CROSS SECTIONS	VOL 1(3-4) 2015	60
3	Microwave assisted synthesis, spectral andantibacterial investigations on complexes ofNi (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



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4	BHOJAK'S EFFECT: THEORY AND OBSERVATIONS	Narendar Bhojak, Divya K. Shekhawat, Kanika Solanki and H.S. Bhandari	WORLD JOURNAL OF PHARMACY AND PHARMACEUTICA L 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. Bhandari1,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,

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

Name of	Title of	Title of book	Name of publisher	ISBN/ISSN	Year of
teacher	paper	/title of book published self authored /conference proceedings	national/international		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/10.1063/1.50 32843	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