

FACULTY PROFILE

Dr. JEEVEN SINGH SOLANKI

Teaching Experience:- 9 Years

Research Interest: - Inorganic Chemistry, Synthesis

Research Publication:

1. Synthesis , Spectral Studies and antimicrobial activity of metal complexes of Antimony (III) and Bismuth (III) with Semicarbazones and Thiosemicarbazones.

Tripti Kamal puria, Megha Chourey, Nameeta Bende, Arpan Bhardwaj and JS Solanki

International Journal of Scientific Research and Education, Volume Volume 2 Issue 9 Year 2018

2. Computer aided drug design : A Paradism shift to rational drug design (A case study of Alzheimer's drug interpidine failure)

Kalpana Virendra Singh, Shobha Shouche, Ramchander Merugu, Jeeven Singh Solanki

International Journal of Engineering Technologies and Management Research, Volume 4,12, Year 2017, Pages 13-18

3. Biological Evaluation of glycogen synthase kinase -3 B Inhibitors as Antidiabetic agent.

Jeeven S Solanki, Arpan Bhardwaj, Amit Padidar, Kalpana Singh, Rekha Nagwanshi

Journal International Journal of Engineering Technologies and Management Research, Volume 4,12, Year 2017, Pages 1-12

4. Photolysis of Fluorine and 9- Fluorenone a toxic environmental contaminant: Studies in the effect of solvent and Intensity of the source.

Rekha Nagwanshi, Jeeven Singh Solanki, Sandhya Bageriab, Shubha Jain I International Journal of Engineering Technologies and Management Research, Volume 4, issue 12, Year 2017, Pages 55-59

5. Zinka Virus serine protease complex (NS2B- NS3) Inhibition by 2 -Amino-5- {[(1Z)-Amino([(Z)-Benzoyl]Imino)} Methyl amino }-N-(5-Amino-7- {[Carbamoyl(Phenyl) Methyl] Amino }-6-Oxoheptyl)Penta amide in silico Studies.

KALPANA VIRENDRA SINGH^{1*}, RAMCHANDER MERUGU², JEEVEN SINGH SOLANKI¹ ¹Department of Chemistry and Pharmaceutical Chemistry, Madhav Science P.G. College, Ujjain, Madhya Pradesh, India. ²Department of Biochemistry, Mahatma Gandhi University, Nalgonda, Telangana, India

Asian Journal of Pharmaceutical and Clinical Research, Vol. 10, no. 5, May 2017, pp. 210-3, Volume Vol 10, Issue 5, 2017, Year 2017, Pages

6. Synthesis, Characterization and antimicrobial activity of Arsenic (III) derivatives of biological potent mixed ligand complexes.

J.S. Solanki HORIZON BOOK, Volume , Year 2016, Pages

7. National Consortium / Science Festival "From Photonics to Economic Impact of Light.

Jeevan Singh Solanki r conference, Volume , Year 2016, Pages

8. Synthesis, Characterization and antimicrobial activity of Arsenic (III) derivative of the type (C₁₆H₁₅N₂O₃X) AsCl of biological Potent mixed ligand complexes of acetate and pyrazolates.

Jeeven S. Solanki¹, Arpan Bhardwaj², N. Kapil³, D. S. Raghuvanshi⁴ Department of Chemistry, Govt. Madhav Science College Ujjain (M.P.) Affiliated to Vikram University Ujjain India

Article International Journal Of Scientific Research And Education, Volume ||Volume||2||Issue||11||Pages-2322-2329||November-2014|| ISSN (e): 2321-7545, Year 2014, Pages ||Volume||2||Issue||11||Pages-2322-2329||November-2014|| ISSN (e): 2321-7545

9. Assessment of geo-accumulation index of heavy metal and source of contamination by multivariate factor analysis.

Gupta, S.; Jena, V.; Matić, N.; Kapralova, V.; Solanki, J.S.

International Journal of Hazardous Materials, 2 (2014), 2; 18-22, Volume 2, Year 2014, Pages 18-22

10. Assessment of Heavy Metal contents of green leafy vegetables.

Sapana Gupta ; Department of Chemistry, Central Institute of Technology, Raipur, India V. Jena ; ICFAI University, Raipur, India S. Jena ; Department of Chemistry, JEMHSS Charoda, Durg, India Neda Davić ; Geological Survey of Montenegro, Podgorica, Montenegro Natalija Matić ; Hrvatske Vode, Zagreb, Croatia D. Radojević ; Geological Survey of Montenegro, Podgorica, Montenegro J. S. Solanki ; Vikram University, Ujjain, MP India Croatian journal of food science and technology, Vol. 5 No. 2, 2013., Volume 5,

11. Synthesis, Structural Characterization and in vitro antimicrobial properties of salicylate and pyrazoline complexes of bismuth (III).

Jeeven S. Solanki, T.R. Thapak, Arpan Bhardwaj & U.N. Tripathi Journal of Coordination Chemistry, Volume 64, 2011 - Issue 2 Published Online: 10 Jan 2011 Journal of Coordination Chemistry Volume 64, 2011 - Issue 2, Volume Journal of Coordination Chemistry, Year 2011, Pages

12. Synthesis , spectral study and Antimicrobial activity of Chloroarsenic(III)3(2'-hydroxyl phenyl)-5-(4- substituted aryl) Pyrazolines.

jeeven singh solanki

conference paper The Fifth Palestinian International Chemistry Conference, Volume 2011-06-01, Year 2011, Pages

13. An Articles synthesis, Spectral studies , and Antimicrobial Evaluation of Antimony (III) Tri[3(2'- hydroxyl phenyl)-5(4-substituted aryl) pyrazoline.

Jeeven S. Solanki , U. N. Tripathi , Arpan Bhardwaj & Vinod K. Jena Phosphorus, Sulfur, and Silicon and the Related Elements, Volume 184, 2009 - Issue 8 Phosphorus, Sulfur, and Silicon and the Related Elements , Volume 8, Year 2009, Pages 2169-2178

14. Synthesis, Spectral characterization, and Antimicrobial Activity of Arsenic (III) and Bismuth (III) tri[3(2'-hydroxy phenyl)-5-(4-substituted phenyl) pyrazolines.]

Umesh Nath TRIPATHI1,* , Afshan SIDDIQUI1, Jeeven Singh SOLANKI2, Mohammad Safi AHMAD2, Arpan BHARDWAJ3 and Tulsi Ram THAPAK3
1Department of Chemistry, D.D.U. Gorakhpur University, Gorakhpur, 273009, U.P., INDIA

article UMESH NATH TRIPATHI, AFSHAN SIDDIQUI, JEEVEN SINGH SOLANKI, MOHAMMAD SAFI AHMAD, ARPAN BHARDWAJ, TULSI RAM THAPAK, Volume , Year 2009, Pages

15. Synthesis, Spectral characterization , and Antimicrobial Activity of Bismuth (III) tri[3(2'-hydroxy phenyl)-5-(4-substituted phenyl) pyrazolines.]

jeeven S. Solanki,U.N. Tripathi ,Arpan Bhardwaj &T.R. Thapak Pages 4025-4032
| Received 16 Mar 2008, Accepted 17 Mar 2008, Published online: 15 Nov 2008
Journal of Coordination Chemistry Volume 61, 2008 - Issue 24, Volume Volume 61, 2008 - Issue 24, Pages Volume 61, 2008 - Issue 24

Books Published:

1. Basic of pericyclic reaction.
Pericyclic reaction for P.G. Students , Volume , Year 2015

Chapters in Books:

1. Nucleophilic Hydrolysis of p-Nitro phenyl Alkanoates in Cationic Micellar Media
“Analytical Instrumentation and Innovative Techniques”.

Awards/ Achievements:-

1. Shingsth Seva gold medal-2016
2. SRF-2007

3. Junior Research Fellowship -2005

Subject related activities:-

Documents Workshop and Conferences Attended in jan 2014 to march 2019

Dr. Jeeven singh Solanki

Asstt. Professor of Chemistry

S.no	Name of Certificate	Date
1	National Seminar on Chemistry: A Modern & Innovative Tool	4 th & 5 th March 2011
1.	National Lecture Cum Discussion Series for youth on Energy and Sustainability	February 11,2014
2.	Workshop on Computers in Chemistry Tools and Innovative Techniques	December 19,2014
3.	National Seminar on Crystallography and its Application	2014
4.	Indian Environmentalism & Developmental Issues	March 3 rd & 4 th 2014
5.	National Seminar on Contribution of Ramanujan in Mathematics and its application in Mathematical Science	March 6-7 2014
6.	Latest Trends in Analytical Instrumentation and Innovation Techniques	19 th & 20 th 2015
7.	“Current Ecological and Environmental Issues”	Jan 29 2015
8.	Chemistry Teachers Training Workshop	Oct. 6-8 2015
9.	National consortium /Science Festival “From photonics to Economic Impact of light”	Feb 2016
10.	A Grade Accredited though NAAC Certificate	3 rd and 4 th February 2016
11.	Drug Discovery Technology Approach of Computational Chemistry in Drug Design A New ERA of Bioinformatics & Biotechnology	8-12 Sep 2016
12.	National Conference on Crystallography and Its Application	15 th and 16 th March 2016
13.	Shri Madbhagwat geeta mein Adhyatm Vigyan evam yoga	6 th to 7 th 2017
14.	New frontiers in Science A paradigm to policy planning	01/12/2017 to 03/12/2017
15.	Certificate of participation in National Conference	01-12-2017 ls 03-12-2017
16.	International Conference on use of in Developing Effectiveness of Teaching Skills for Teachers in Higher Education	30 july 2018

17.	Chandra Shekhar azad Govt. Nodal College Sehore Internation Conference	30 tqykbZ 2018
18.	National Seminar on Recent Advances in Spectroscopic Techniques march 15-16- 2019	
19.	Internship Training Program on HPLC,UV,& FT-IR	
20.	Work Shop Application of modern Instrument	19 th & 20 feb 2008
21.	Present Scenario of Quality Assurance in Higher Education	26-27 th March 2010
22.	National seminar Chemistry A Modern & Innovation Tool	04 th 05 MARCH 2011
23.	National Conference on Social, Edu. Tech. and Medicinal Relevance of Chemistry	2011
24.	National Conference Emerging Trends In Research and Analysis for sustainable development	March 27&28 2012
25.	Faculty Development Programme	25 th june 2013
26.	Quality And Best Practices”In Higher Education	1 feb 2013
27.	Recent Approaches in chemical & Environmental Science	17 th Aug.2013
28.	International Conference on Recent Advances in life science for betterment of environment and human health	Dec 14-15 2019
29.	Jaago Shipra Pukare	30.03.2019
30.	Young Scientist	28.09.2018
31.	NEHRU	14.11.2019

32.	International webinar on challenges of sustainable development	05.06.2020 06.06.2020
33.	International webinar protecting your property rights IPR	16.06.2020
34.	National webinar on Preparing for NAAC infrastructure and learning resources	22.06.2020 23.06.2020
35.	Lecture by prof. Sourabh pal Director IISER Kolkata	24.06.2020
36.	Fundamental of NMR Spectroscopy	25.06.2020
37.	Story Telling	28.06.2020
38.	Faculty Development Programme	01.07.2020 07.07.2020
39.	Udhaan	02.07.2020 08.07.2020
40.	Economy and Ecology	08.07.2020
41.	Craft of scientific writing by Rajneesh Mishra	09.07.2020
42.	Dr. Alok Shrivastava	14.07.2020
43.	Dr. Shirish Sherlekar	15.07.2020
44.	Spectroscopy and solid state chemistry	17.07.2020 18.07.2020
45.	Young Leadership conclave Local situatedness	18.07.2020
46.	PURE	26.07.2020

47.	Health and Happiness	27.07.2020
48.	Gender Equality	30.07.2020
49.	PURE	31.07.2020
50.	Redefining the higher education policy	12.08.2020 14.08.2020
51.	Clean air for blue skies	07.09.2020
52.	IPR	1 to 2 Dec
53.	National web based conservation drug development process	22/05/2021
54.	National conference on sericulture	21.05.2021
55.	NMR	25.05.2021
56.	Anukruti Best out of waste	1,2,3/06/2021
57.	Indian Constitution day	26.11.2021
58.	Madhumakhi palan	21.05.2021
59.	Conservation Drug development process	22.05.2021
60.	World Environment day	05.06.2021
61.	SARS COV2 Vaccine development	10.06.2021
62.	There a life om MARS	17.06.2021

Major Social Engagements:-

1. Motivate Students for Vaccination.
2. NCC ANO (July 2013 to July 2020)
1. Motivated students for plantation.
2. Learn and Earn theme provided to students.

3. Shingsth Seva
4. Work in Jalsammelan abhiyan in Ujjain (M.P.)