



Dr. Shyam Kumar Meena

Assistant Professor, Department Of Chemistry

Government College Dholpur

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Date of birth – 04.05.1984

Educational qualification

Doctor of philosophy in inorganic chemistry : October 2015

University of Rajasthan, Jaipur

Master of philosophy in Energy : June 2010

University of Rajasthan, Jaipur

Master of Science in chemistry : June 2007

Jiwaji University, Gwalior

Bachelor of Science in chemistry, botany and zoology : June 2005

University of Rajasthan, Jaipur

CSIR-National eligibility test (NET)-JRF, SRF : June 2008

Council of scientific and industrial research, New Delhi India

*****Thesis title – Studies of ternary metal complexes of thiosemicarbazone and other biological important ligands.**

Date of joining and place - 26.03.2012, Government College Dholpur (Raj.)

Date of retirement - 31.05.2044

Teaching Experience-

Under Graduate- : 11 Years

Post Graduate- :06 years

Special Awards:-

N.S.S. State level award : May 2019

Life time achievement award : January 2017

Excellence award : August 2023

Research Paper- (15 Research Paper)

1. International Journal of atoms and molecules ISSN-2277-1247 (2014)

Synthesis, characterization, antimicrobial activities and spectral studies of some transition (II) complexes with substituted chalcone thiosemicarbazones

2. International Journal of pharmaceutical science and research ISSN-2320-5148(2014).

Synthesis, spectral Studies and antimicrobial screening of some transition metal complexes with substituted acetophenone thiosemicarbazone.

3. International journal of creative research thoughts ISSN2320-2882(2018). Lead (ii) complexes of Schiff bases as biocidal agents”

4. International Journal of Emerging Technologies and Innovative Research ISSN-2349-5162(2019)

Complexes of copper metal with substituted acetophenone thiosemicarbazone. And their spectral, biological activities

5. International Journal of Creative Research Thoughts (IJCRT) ISSN-2320-2882 (2020)

Role of Renewable Energy Sources in Environment Protection

6. Indian Journal of Natural Sciences: - (International Journal) ISSN – 0976-0997(2020)

Synthesis, spectral Studies and antimicrobial screening of copper metal complexes with substituted phenyl thiourea.

7. International e-conference on Impact of covid-19 on Society, Economy and Environment. (Acumen Publishers, Netherlands) ISBN- 978-90-83024-22-6, 2020 THE CHALLENGING ERA OF COVID-19

8. Indian Journal of Natural Sciences: - (International Journal) ISSN – 0976-0997 (2021)

Application, spectral studies and antimicrobial activities of transition metal Zn (II) with substituted aryl aldehyde thiosemicarbazone

9. International Journal of Creative Research Thoughts: ISSN -2320-2882 (2021)

Electricity generation from solar energy and its Applications

10. Journal of Research in Chemistry- (International Journal) ISSN – 2709-9423 (2022)

Spectral, analytical and biological studies of zinc metal complexes with substituted chalcone thiosemicarbazones.

11. Journal of Research in Chemistry- (International Journal) ISSN – 2709-9423 (2022)

Procedure for polarographic analysis of some drugs and their metal complexes

12. International Journal of chemical studies ISSN- 2349-8528(2022)

Azadirachta indica leaf absorbs heavy metal (Lead)

13. International journal for research in applied science & Engineering technology ISSN-2321-9653(2023)

Solar energy uses and its application for futuristic energy requirements

14. International Journal of Creative Research Thoughts: ISSN -2320-2882 (2023)

Biological Activities of Thiosemi-Carbazone, And Use of Their Metal Complexes.

15.

CHEPTER IN BOOK

- 1.** International e-conference on Impact of covid-19 on Society, Economy and Environment. (Acumen Publishers, Netherlands) ISBN- 978-90-83024-22-6, 2020 THE CHALLENGING ERA OF COVID-19
- 2.** Major contemporary social and scientific issues “law and rights of women in present Indian scenario” ISBN: 978-93-88361-87-3.

UGC-SPONSORED REFRESHER COURSE (Three)-

University grants commission Human resource development centre university of Rajasthan, jaipur. (18-07-2016 to 06-08-2016) Grade: A

University grants commission Human resource development centre university of Rajasthan, jaipur. (29-07-2019 to 10-08-2019) Grade: A

Ministry of Education, teaching learning centre, Ramanujan College University of Delhi. (11-05-2021 to 25-05-2021) Grade: A+

Ministry of Education, Pandit Madan Mohan Malaviya national mission on teachers and teaching, Ramanujan College University of Delhi. (07-02-2023 to 21-02-2023) Grade: A+

UGC-SPONSORED ORIENTATION PROGRAMME (ONE)-

University grants commission academic staff college university of Rajasthan, jaipur. (08-07-2013 to 03-08-2013) Grade: A

INTERNATIONAL / NATIONAL CONFERENCE/ SEMINAR-

1. **National seminar on:-** Professional value and value based education:- 15-12-2016, M.S.J. College Bharatpur (*HIGHER EDUCATION AND MORAL VALUE*)
2. **International conference on:** - Mankind at crossroads: challenges and solutions:-01-17/18-2019, Govt. Bangur P.G. College, Pali (Raj.) (*APPLICATION OF GREEN CHEMISTRY*)
3. **International conference on:** - Recent advances at interfaces of physical and life science: - 01-28/30-2019, University of Rajasthan, Jaipur (Biological activities of Schiff bases and its use in medicine.)
4. **International conference on:** - Emerging challenges, their solutions and recent advance in science: - 10-04/05-2019, Govt. Science College, Sikar, Raj. (Renewable energy in India).
5. **National seminar on:** - Gandhi spiritualism & changing scenario with yoga: - 11-22/23-2019, Govt. girls college, Dholpur. (Mahatma Gandhi educational thoughts in modern era)
6. **International conference on – ENVIRONMENT, SUSTAINABLE DEVELOPMENT AND HUMAN HEALTH.** 16-17/12/2022 PG COLLEGE Rajsamand rajasthan india.
7. **National conference on –**Recent Environmental issues and scientific evaluation. 30-31 January, 2023, Agrawal Kanya Mahavidhyalaya Gangapur city.
8. **International conference on –** Emerging technologies and retrofitting strategies for sustainable environment” 15-16/03/2023 Government College Dholpur Rajasthan india.
9. International conference- 14-15 may 2023 kamala college dholpur.

SHORT TERM COURSE/ FACULTY DEVELOPMENT PROGRAMME

1. **National mental health Programme, Rajasthan on:-** Counseling skill and techniques:- 10-02-2020 to 14-02-2020(one week), Department of Psychiatry, SMS Medical College, Jaipur
2. **Commissioner ate of college Education, Rajasthan:-** Initiatives for Teaching-Learning Excellence in Chemistry” conducted by S.P.C.Government College Ajmer- 11-01-2021 to 16-01-2021(one week)
3. **Mahatma Hans raj faculty development centre:-** “Chemistry and Biology interface for Scientific Transformations” conducted by hansraj college and SGT University- 25-07-2022 to 30-07-2022. (one week)

DISTRICT NODEL OFFICER:-For District Counseling Centre under NATIONAL MENTAL HEALTH PROGRAMME (NMHP)

COVID-19 QUIZ CERTIFICATE:-

1. *IFS Forensic Science Quiz*: - By World Health Organization (WHO).
2. *Government college Tonk (Raj)*:- By Innovation & Skills Development Cell.
3. *Aarogya Setu App* :- CEO My Gov.
4. *A- Wake –Up call to Progress towards Sustainability*:-By B.L. Institute of Biotechnology, Jaipur.
5. *S. G. G. Government College Banswara*: - By Tribal Study Center and Coordinator NSS.
6. *Government P.G.College Gangapur city*:- By NCC Unit.
7. *General awareness online quiz on covid -19*:- By District Coordinator N.S.S. and S.C.R. College Sawai madhopur.
8. *Ek Bharat Shreshtha Bharat Quiz*:- Ministry of Tourism & My Gov.
9. *The Ayush Sanjivani Quiz*:-Ministry of Ayush & My Gov.
10. *Covid-19 Quiz*: - SBD Govt. PG College Sardarshahar, Churu.
11. *World environment day:- office* : District coordinator N.S.S. Rajasthan sangeet sansthan , jaipur
12. *Ek Bharat Shreshtha Bharat Quiz:- Government p.g. college, hindaun city*

INTERNATIONAL / NATIONAL E-CONFERENCE/ SEMINAR/ WEBINAR

1. International Webinar on “**Environment and sustainable development**” 05, 2020 organized by **Government polytechnic college Jhalawar Directorate of technical education, Rajasthan, Jodhpur**
2. ON LINE WEBINAR on “**sustain preneurship the key to self reliance mission of India**” **GOVERNMENT OF INDIA /MINISTRY OF MSME/ MSME DEVELOPMENT INSTITUTE, JAIPUR**
3. ON LINE WEBINAR on “**Environmental issues & opportunities after COVID-19**”06, 2020 Organized by Department of chemistry and geography, Govt. College, Rajgarh (Alwar).
4. ON LINE WEBINAR on “**Impact on geographical contemporary issues and covid -19**”06, 2020 Organized by Department of geography, MSJ Govt. College, Bharatpur.

5. NATIONAL WEBINAR ON “Covid-19: health issues and opportunities in the current scenario- 14-09-2020 Organized by Department of zoology, Govt. College, Rajgarh Alwar.
6. International E-Conference on CLIMATE CHANGE, ETHICS AND SUSTANINABILITY- 28-01-2021, Organized by Department of Chemistry & philosophy, M.S.J. Government College, Bharatpur (Raj.) INDIA.
7. NATIONAL WEBINAR ON BIODIVERSITY CONSERVATION, 29-01-2021, Organized by Department of Botany, Govt. P.G. College, Dausa.
8. International Virtual Conference on Frontiers in Chemical Sciences -25 june 2021 Organized by Department of Chemistry, MLSU, UDAIPUR, RAJASTHAN, INDIA
9. National E-Conference ON Natural Calamities and Ecosystem Restoration, 28-29 sep, 2021 Organized by IQAC Govt. College, Dholpur Rajasthan
10. ON line webinar on “Best parenting tips during Covid 19” held on 29 may 2021, organized by CCPC Maharaja Ganga Singh University, Bikaner Raj.
11. NATIONAL WEBINAR ON “Intellectual property rights-A concept and creation intellectual property” 23 December, 2021 SPONSORED BY CGPDTM, MINISTRY OF COMMERCE & INDUSTRY, GOVERNMENT OF INDIA.
12. NATIONAL WEBINAR ON “Subhash Chandra Bose: rashtra vad and yuva sarokar; 22 January 2022 Organized by Govt. PG college Gangapur city.
- 13 NATIONAL WEBINAR ON “MORDEN THEORY OF MAHATMA GANDHI: 29 JANUARY 2022 Organized by Gandhi study centre Govt. PG college Gangapur city.
14. NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION’ 23 JANUARY 2022 Organized by Intellectual property office, INDIA.
15. International Conference on Environment and Human Health -11-12 march Organized by Department of Zoology, M.S.J College, Bharatpur, RAJASTHAN, INDIA
16. NATIONAL WEBINAR ON “Geoinformatics Technology and Career Opportunities; 25 Feb. 2022 Organized by NIGMT Foundation in Collaboration with Govt. College Dholpur.

17. National webinar on “NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION ON 08 DEC.2022 Organized by INTELLECTUAL PROPERTY OFFICE, INDIA.