

1. Name & Qualification: Dr. Nighat Fahmi; M.Sc., Ph.D.
2. Designation: Associate Professor
3. Correspondence Address: Flat No.- 202, Krishan Kripa Apartment,
23-A Keshav Vihar, Gopalpura Bypass, Jaipur-302018
4. Contact No.: 9828078403 (R)
5. Email id: nighat.fahmi@gmail.com
6. Major areas of Research: Synthetic Inorganic, organometallics, Macrocyclic and bioinorganic chemistry
7. No. of Research Publications: 79
8. No. of Ph.D. awardees under your guidance: 11
9. No. of Conferences/Seminars/Symposiums/Workshops participated:
 - a. National: 23
 - b. International: 8
10. R & D Projects (Completed/Ongoing) (details with Title, name of funding agency, amount, duration):
Project Completed : One minor UGC Project entitled “Study on New Boron(III), Palladium(II) and Platinum(II) Complexes: Synthesis, Structural and Biochemical Aspects”
Sanction letter No. and date: F. No. 45-37/2004-5(MRP/CRO) 304028 (Date 31.03.2005 to 31.03.2007)
Amount approved and utilized: 1,00,000/-
Project Sanctioned: One major UGC Project entitled: “Transition metal ion directed synthesis and characterization of macrocyclic complexes and their biological activity”.
Sanction letter No.: F.No. 36-1/2008 (RAJ) (SR) (Date 26.03.2009 to 26.03.2012) Amount approved: 6,80,300/-



• **Member of various Academic Professional Bodies/Societies:**

- Life member Indian Science Congress Association No.L-11608
- Life member Indian Chemical Society. No.SF/7269
- Life member Chemical Research Society of India. No.1415
- Life member Rajasthan Science Congress Association
- Life member of Society for material chemistry
- Member antiragging committee University Maharaja College (2009-10).
- Member central weightage committee University of Rajasthan, Jaipur(2014).

- **Achievements/Awards/Honors:** Awarded a certificate of Appreciation for research work by University of Rajasthan.

Authored Book Chapters/Books /Books Edited by you (details with Title, Publisher, Place, Year):

Applied Chemistry for Engineers, Paragon International Publishers (New Delhi)

- **Trainings / Teaching-Learning Courses attended:**

- Participated in UGC sponsored short term course “Academic Administrators’ workshop” from 8th December 2014 to 13th December 2014.
- Participated in orientation and refresher courses.

- **Contribution in University Corporate services:**

- Vice Principal of University’s Maharaja College (2010-2011).
- NSS Program Officer (2011-2015).
- As NSS programme officer Participated in a three day training of trainers workshop on sensitization of urban youth on gender based violence in Rajasthan. Sponsored by United Nations development Rural programme and organized by society to uplift rural economy through NSS on 19-21 february 2014.
- Arranged one day training programme on sensitization of Urban Youth on Gender Based Violence in Rajasthan, for peer educator volunteers of NSS, sponsored by UNDP and organized by SURE, in collaboration with NSS, Rajasthan on 12-11-2014 in Chemistry Department.
- Ms sunita meena NSS volunteer of NSS unit of dept of chemistry, university of Rajasthan was selected for parade in New Delhi on 26 jan. 2013 by Govt. of India, Ministry of youth affairs and sports, NSS Scheme.
- Co-coordinator in the UGC sponsored refresher course “Ecofriendly Benign Chemistry” (28th Nov 2011-17th Dec 2011).
- Evaluator in 19th National Children Science congress organized at Jaipur National University (28th Dec 2011-31 Dec 2011).
- Evaluator in National Children Science congress-2011 organized at KV No.1, Bajaj Nagar, Jaipur.
- Organizing Secretary in “National Workshop on Green Chemistry” Organized at Department of Chemistry, University of Rajasthan, and Jaipur (7-9th Dec. 2009).
- Member and convener of various functional committees of the department.

- **Any other information(s):**

- Expert in zonal teacher science congress 2010.
- Chaired a session in “One Day National Conference on “Chemistry in Our Lives” Organized at Department of Chemistry, University of Rajasthan, Jaipur (12th Dec. 2011).
- Invited as Expert in Zonal Teacher Science Congress- 2010 Organized at Department of Science and Technology, Government of Rajasthan (22nd Dec 2010).
- Judge for the Intercollegiate Science Competition Organized at Kanoria PG Mahila Mahavidyalaya, Jaipur (18th Jan 2011-21st Jan 2011).
- Judge for Technical and cultural fest “Technorazz” ,organized at Jaipur National University, Jaipur(29th Sept 2011-1st Oct 2011 and 30th sept 2015)
- Joint Secretary in “International Workshop on Chemistry For a Sustainable Future” Organized by Department of Chemistry, University of Rajasthan, Jaipur (10-12th Dec. 2012).
- Reviewed papers of the reputed International journals
- Joint secretary CRSI local chapter Rajasthan
- Associate editorial secretary Chem News Letter a journal of Research and Education in Chemical Sciences(A departmental journal 2012)
- Resource person for Second pre PhD workshop being organized in Jaipur National University.
- Delivered invited lecture for the student of Msc chemistry Alankar PG girls college (October 8, 2014 and Nov.20th 2014).
- Resource person for the seminar of Msc chemistry final year students of Alankar PG girls college (22nd January).
- Observer For pre PG medical/ dental entrance examination(jan 2014).