

DR. RANJANA SHAH e-mail : rshah438@gmail.com mobile no. 9412928436

Bio-data

Designation : Assistant Professor
Permanent Address : Dr.Ranjana shah
210/510 Khazanachi Mohalla
Almora
Present Address : Dr.Ranjana shah
M.B.Govt. P.G.College Haldwani

Academic Credentials:

High school G.G. I.C.Almora U.P.Board (1982)
Intermediate G.G.I.C. Amoral U.P.Board (1984)
B.Sc. Constituent College Almora (1986)
Kumaun University Nainital.
M.Sc. Constituent College Almora (1988)
Kumaun University Nainital
Ph.D. D.S.B.Campus,Nainital (1993)
Kumaun University. Nainital
Scholarship CST U.P.
Supervisor Prof.Madhup Chandra

Research paper/Book published :

- Some mono-di and trimethyltin derivatives of 1-hydroxy-2naphoic and 3-hydroxy-2-naphthoic acids, published in **Chimica Acta Turcica,21,(1993)**
- Mono-,di-,and tributyltin derivatives of 1-hydroxy-2naphoic and 3-hydroxy-2-naphthoic acids, published in **Asian Journal Chemistry**,Vol.6,No.2(1994),323-336
- Silicon(IV)derivatives of N-(o-hydroxy substituted benzyl)alanines,published in **Asian Journal of Chemistry**,Vol.7,No.1(1995),33-40
- Titanium(IV)derivatives of N-(o-hydroxy substituted benzyl)alanines, published in **Asian Journal of Chemistry**, Vol.7,No.1(1995),76-84
- Selenium(IV)derivatives of N-(o-hydroxy substituted benzyl)alanines, published in **of Asian Journal Chemistry**,Vol.7,No.1(1995),109-117.

- Tributyl and triphenyl substituted tin derivatives of N-(o-hydroxy substituted benzyl) alanines, published in **Asian Journal of Chemistry**, Vol.7, No.1(1995)41-49.
- Elemento(III) derivatives N-(2-hydroxy-3methyl benzyl)valine published in **Asian Journal of Chemistry**, Vol.8, No.1(1996),49-57.
- Analysis of fertility nutrients present in the soil of Bageshwar district (Uttarakhand) published in **International Journal of Chemical Studies**, Vol.12(1)(2024):08-12
- Methyl Silicon (IV) Schiff base Complexes: Synthesis, Coordination Behavior and their Pharmacologically Significance as Antioxidant, Anti-inflammatory and Anti-diabetic agents published in **ORIENTAL JOURNAL OF CHEMISTRY** Vol. 40(4)(2024) :1097-1102
- Phytochemical Composition, Pharmacological and Coloring Properties of *Juglans regia* L: A Review published in **Journal of Applicable Chemistry** 2026, 15 (3): 537-546
- A book titled “**Fundamental of Chemistry-III**” published by Pragati Prakashan 2023.

Orientation/Refresher /FDP

- Orientation Programme Sponsored by Ministry of Youth Affairs & Sports, Govt. of India, NSS Cell, Kumaun University, Nainital, Uttarakhand from 14th Feb-20th Feb 2014.
- UGC Sponsored Orientation Programme at ASC, AMU from 19th March-15th April 2014.
- UGC ASC Sponsored **Refresher Course** in Environment Science(I.D.) at ASC, Nainital from 8th Nov-28th Nov.2016 .
- UGC HRDC Sponsored **Refresher Course** in Chemistry(SRC) at HRDC ,Nainital from 16th July to 4th August.2018.
- UGC HRDC Sponsored **Refresher Course** in Chemistry(SRC) at HRDC, Aligarh Muslim University from 14th September to 28th September 2023.
- UGC Sponsored NEP(2020) Orientation and Sensitization Programme at MMTU Aligarh Muslim University from 3rd March to 11th March 2024

- UGC Sponsored FDP on Presentation Skill at MMTC Aligarh Muslim University from 5th November to 11th November 2025

Seminars, conferences, symposia, workshops attended:

- ❖ National workshop on computers in chemistry, S.S. Jeena Campus Almoraheld on 22nd-24th Nov. 2007 sponsored by Uttarakhand State Council for S&J, Dehradun.
- ❖ National seminar on emerging trend and present scenario of Indian politics, Govt. P.G. College Bageshwar held on 24th -25th March 2008, sponsored by ICSSR Delhi.
- ❖ Workshop on remote sensing, Govt. P.G. College Bageshwar held on 26th Dec. 2008, sponsored by Uttarakhand space application centre Dehradun.
- ❖ Sensitization workshop for prohibition of prenatal determination of sex of foetus held on 24th March 2009, Govt. P.G. College Bageshwar.
- ❖ Regional workshop on intellectual property rights, Govt. P.G. College Bageshwar held on 12th Oct. 2009.
- ❖ State level workshop on role of panchayati rajya in Uttarakhand, implementation, challenge and prospects, held on 16th & 17th Nov. 2009 sponsored by ICSSR Delhi.
- ❖ Region level science festival-2010, Govt. P.G. College Bageshwar. held on 15th & 16th Feb. 2010 sponsored by U Cost.
- ❖ National seminar on chemistry, biology interface, recent trends, Govt. P.G. College Ranikhet held on 28th -30th Oct. sponsored by UGC.
- ❖ State level conference on role of science and technology in the development of Uttarakhand state, Govt. P.G. College Bageshwar, held on 25th & 26th Oct. 2010 sponsored by U-SERC, Dehradun, UGC, CSIR New Delhi.
- ❖ Conference on Rajya sparsh ganga divas, Govt. P.G. College Bageshwar, held on 17th Dec. 2010 sponsored by Uttarakhand Govt (NSS.)
- ❖ Workshop on HIV & Blood donation, Govt. P.G. College Bageshwar held on 4th Jan-6th Jan 2011 sponsored by Red Ribbon Club.

- ❖ Regional conference on rural development in hilly areas of Kumaun region- research, survey and investigations, Govt. P.G. College Bageshwar held on 4th & 5th March 2011, sponsored by UGC.
- ❖ Workshop on job opportunities and self employment in various fields under the aegis of UGC Career and Counselling Cell. Govt. P.G. College, Bageshwar, held on 10th & 11th March 2011, sponsored by UGC
- ❖ National conference on emerging trends in chemistry-biology interface D.S.B. Campus, Nainital, held on 10th - 11th March 2011, sponsored by UGC, DRDO, DST & CSIR.
- ❖ State level seminar/workshop on Promotion of quality culture through internal quality assurance cell in the affiliated colleges of Uttarakhand, Govt. Girls Degree College Haldwani Sponsored by NAAC, Bangalore, Organised by IQAC on 18th - 19th July 2012.
- ❖ Paper presented on “Significance of drawing in chemistry” in International seminar on Importance of art and its interrelationship with other subjects. Faculty of visual art S.S. Jeena Campus Almora 5th - 6th Oct 2013.
- ❖ Lecture Delivered on “District Level Advocacy Campaign Against Sex Selection And Pre Birth Elimination Of Females” held on 2nd March 2013 at Govt. College Bageshwar.
- ❖ Lecture delivered on “Rajeev Gandhi ke Adarsh aur Vigyan” Kshetriya seminar on Rajeev Gandhi Sadbhawna Divas, Govt. P.G. College Bageshwar held on 20th Aug 2013.
- ❖ Paper presented on “Bharat Ka Badalta swarup” in Kshetriya seminar on Pt. Govind Ballabh Pant Govt. P.G. College Bageshwar held on 10th Sep 2013.
- ❖ Paper Presented on “Rashtriya Bhaw Ki Pahchan : Hindi” on Hindi Divas Govt P.G. College Bageshwar held on 14th September 2013.
- ❖ Paper Presented on “Recent Innovations in Science and Technology” Physics Association, Govt. P.G. College Bageshwar held on 16th - 17th November 2013.
- ❖ A Workshop On “HIV and Blood Donation” On 9th Jan 2014 Govt. P.G. College Bageshwar, Sponsored by Red Ribbon Club.

- ❖ Presented a paper on “Natural Resources:Element Of Social Sustainability” in National seminar on Environmental Economics & Social Sustainability” (EESS-2014) held in Govt.P.G.collge Dwarahat on 4th&5th December.
- ❖ Actively participated in National seminar on plants and environment, Department of Botany, Kumaun University Nainital, on 27th&28th March2017.
- ❖ Presented a paper in the National seminar on “Socio economic impact of ecological ignorance in development : raising Disastrous possibilies” (SHIELD-2017) organized by Govt.P.G.collge Dwarahat on 4th&5th December 2017.
- ❖ Presented a paper in National conference on “Advances in mathematics and its applications” held on M.B.P.G.College Haldwani held on 17th -18th March 2018.
- ❖ Presented a paper in the International conference on “Relevance of mahatma Gandhi in presenet globel perspective”organized by Govt. P.G. College Pithodagarh on 17-18 Dec.2019.
- ❖ Presented a paper in National workshop on intellectual property right” organized by Govt.Degree College Garudabanj, Almora on 6th March 2020.
- ❖ Presented a paper in National Conference on Agriculture, applied Sciences:Current Research on 18th &19th November, 2022.
- ❖ Presented a paper in Two day International Conference on “Gender Roles and Green Cocept : Pathway towards Environmental Sustainability” organized by M.B.Govt.P.G.College Haldwani on 8th & 9th January 2024
- ❖ Participated in Regional Training Workshop on “Advanced Multivariate Statistical Analysis in Water Quality assessment& Management of Kumaun Region of Uttarakhand”organized by UCOST,Dehradun,UCB U.S. Nagar,DAV College Dehradun& UOU,Haldwani on 23rd & 24th January 2024
- ❖ Presented a paper in National conference on “The Role,Impact,Issues and Challenges of Artificial Intelligence” organized by Department of Psychology I.P.G.Girls P.G.College of Commerce, Haldwani30th &31st March 2024.

Workshop/Training/other

- Conducted a Regional Seminar On“**Role Of Informatics In Academics**” as Convener Govt.P.G.CollegeBageshwar, on 8th -9th Jan 2014.
- Actively participated in one day training cum workshop of **Kumaun Univ. nodal officers of AISHE, DOHE, MHRD,GOI** on Dec.12,2014 held at ASC Nainital.
- Successfully participated in workshop **Role of Search & Rescue in disaster management** conducted on 19-21 Nov,2015 at Uttarakhand Academy of Administration Nainital.
- Conducted one day workshop sponsored by “**Red Riboon Club**” on 31st Dec 2015 at Govt.P.G. college Bageshwar.
- Participated in **Annual Status Of Education Report(ASER2016) the largest citizen-led education survey in India.**

Responsibilities

- Worked as Nodel Officer for “All India Survey Of Higher Education”Since 2014 to 2022 at Govt P.G. College Bageshwar.
- Worked as Exam controller since 2019 to 2022 at Govt. P.G. College Bageshwar.
- Worked as coordinator of science book bank since 2014 to 2022 at Govt. P.G. College Bageshwar.
- Worked as coordinator of women harassment cell at Govt. P.G. College Bageshwar since2019 to 2022.

Declaration: It is certified that all the information given above is true in my knowledge Date :3 June 2026.