BIODATA

Name -Dr (smt) Neeta Daniel

Department - Chemistry

Date of appointment - 10 February 1986

Mode of Appointment- Adhoc

Date of Regularization as Assistant Professor – 15 June 1987

Present Designation -Professor (since 19 August 2006)

Educational Qualifications:

Graduation: B.Sc.- 1982, Rani Durgavati Vishvavidyalaya, Jabalpur (M.P.)

Post-Graduation:

1. M.Sc. (Chemistry)-1984, Rani Durgavati Vishvidyala, Jabalpur (M.P.)

2. M.Phil. -1985, Rani Durgavati Vishvidyala, Jabalpur (M.P.)

3. Ph.D.-1 October 2002 Harcourt Butler Technological Institute, Kanpur, (U.P.)

Additional Post / Charges / Membership / Committees held in the Institution / University / other University:

1. Convener in
   a) Admission Committee UG (Bio. Group) and PG (Chemistry)
   b) Internal Examination Committee (Science Department)
   c) Time table committee
   d)
2. Member in:
   a) Discipline Committee
   b) Anti-ragging Committee
   c) Student Council
   d) Selection committee for guest faculty

Member Post/ Post held in other organization/ Academics, Cultural, Social/ Religious Bodies:

1. Member of Board of Studies (Chemistry), Pt. Ravi Shankar University, Raipur (2014-2017)
2. Member of Board of Studies (Chemistry), Hemchand University, Durg, (2018-2020)
3. Nominated member of Central Board of Studies (Chemistry), Since 2018

Teachers Progression after appointment.

1. Academic Progression
   Ph.D.-1 October 2002 Harcourt Butler Technological Institute, Kanpur, (U.P.)

Participation in Orientation / Refresher / Other Training Programs

1. Orientation course 20.08.1990 – 15.09.1990, Rani Durgavati Vishwavidyalaya, Jabalpur, M.P.
2. Refresher Courses
   a) 24.07.2000 – 12.08.2000, Rani Durgavati Vishwavidyalaya, Jabalpur, M.P.
   b) 16.07.2001 – 03.08.2001, Rani Durgavati Vishwavidyalaya, Jabalpur, M.P.
   c) 24.12.2001 – 12.01.2002, Rani Durgavati Vishwavidyalaya, Jabalpur, M.P.

Participation in Workshops / Seminars / Conferences

1. Seminars:
   a) National Seminar (27.04.2006) – Sponsored by Chhattisgarh Council of Science and Technology, Organized by Government V.Y.T PG Autonomous College, Durg, CG
   b) National Seminar (11.10.2011 – 12.10.2011) – Recent Trends in Chemical Sciences and Future Prospects, Organized by Government V.Y.T PG Autonomous College, Durg, CG

c) National seminar (18-19th Nov 2011) Emerging Trends in Chemical Sciences organized by Kalyan PG College, Bhilai.
d) National Seminar 23-24th Dec 2017 Bharatiya Sanskritik Dhara-Anadi se Aaj Tak organized by Durg Vishwavidyalaya, Durg.
e) National Webinar 19th August 2020 Covid 19 Pandemic: - The challenges faced and solutions provided organized by Department of Political Science and IQAC Cell Mohan Lal Jain Govt College Khursipar Bhilai CG
f) National Webinar 7th June 2021 Covid-19 ke Niyantran Evam Rashtriya Vikas Me Rashtravad Evam Jan Jagrukta organized by Department of Political Science Indira Gandhi Govt Arts and Commerce, PG College, Vaishali Nagar.
g) International Conference 15-16th January 2016 recent trends in Science and Engineering (ICRTSE -2016) organized by Govt VYT Autonomous PG College, Durg with IRD India, Bhubaneswar, Odisha
h) International Webinar 18th July 2020 Impact of Novel Coronavirus Around the Globe and Future of Higher Education organized by Govt Digvijay Autonomous PG College Rajnandgaon CG, India.
i) International Webinar 29-30th October 2020 roles of Functional Nanoparticles in Combating Covid-19 Pandemic organized by Department of Chemistry Govt VYT PG Autonomous College and in Association of The National Academy of Science.

2. Workshop
    a) National Workshop 30th November 2015 Green Chemistry and Its Future organized by Dept of Chemistry Govt VYT PG Autonomous College, Durg.
    b) National workshop 6th February 2017 Emerging Trends of Chemicals in Human Life organized by Dept of Chemistry, Dr WW Patankar Girls College Durg, CG.
    c) National Workshop 31st Jan-1st February 2018 Awareness about patents (IPR) organized by Sri Shankaracharya Mahavidyalaya, Bhilai.
    d) Online workshop 7th – 16th Jun 2021 Seven criteria of new NAAC accreditation framework, Health Hygiene and Legal Awareness Program organized by Hemchand Yadav University, Durg.

Participation and Publications

Research Publications

1. Daniel, N., & Srivastava, A. K. (2002). Free radical copolymerization of styrene with vinyl acetate using p-acetylbenzylidene triphenylarsonium ylide as an initiator. *Advances in Polymer Technology: Journal of the Polymer Processing Institute*, *21*(2), 108-115.

   Cited by:10

   Journal Info:

   - Indexing - Science Citation Index Expanded
   - Impact Factor: 1.539

2. Srivastava, A. K., Kamal, M., Kaur, M., Pandey, S., Daniel, N., Chaurasia, A. K., & Pandey, P. (2002). Terpolymerization: A review. *Journal of Polymer Research*, *9*(3), 213-220.

   Cited by:11

   Journal Info:

   - Indexing - Science Citation Index Expanded
   - Impact Factor: 2.426

3. Daniel, N., & Srivastava, A. K. (2001). p-Acetylbenzylidene triphenylarsonium ylide (p-ABTAY) initiated radical copolymerization of methylmethacrylate with styrene. *Journal of Macromolecular Science, Part A*, *38*(10), 1059-1074.

   Cited by: 6

   Journal Info:

   - Indexing - Science Citation Index Expanded
   - Impact Factor: 1.349

4. Daniel, N., & Srivastava, A. K. (2001). Radical polymerization of vinyl acetate using p-acetylbenzylidene triphenylarsonium ylide as an initiator. *European polymer journal*, *37*(11), 2313-2318.

   Cited by: 7

   Journal Info:

   - Indexing - Science Citation Index Expanded
   - Impact Factor: 3.862

5. Srivastava, A. K., & Daniel, N. (2000). Kinetics and mechanism of radical polymerization of methylmethacrylate using p-acetylbenzylidene triphenylarsonium ylide (p-ABTAY) as an initiator. *Journal of Polymer Research*, *7*(3), 161-165.

   Cited by: 12

   Journal Info:

   - Indexing - Science Citation Index Expanded
   - Impact Factor: 2.426

6. Verma, K. K., Jain, A., Patel, N., & Sanghi, S. K. (1987). Spectrophotometric determination of dipyrone, phenylbutazone and oxyphenbutazone by their hydrolysis and Schiff base formation with 4-dimethylaminobenzaldehyde. *Il Farmaco; edizione pratica*, *42*(7), 185-192.

   Cited by: 6

Research Minor / Major / Ph.D. guided / Projects

Ph.D. Guide

1. Recognized as Ph.D. guide on 11.09.2018 by Hemchand Yadav Vishwavidyalaya, Durg.

   Student Registered – Nil

Seminar / Workshop / Training programs / any other program organized by self as convener or other member of the committee.

1. Convener of Science Day Celebration 2013 sponsored by CG Cost
2. Convener of National Conference on Innovative Learning Methods in Animal Sciences: Discouraging Dissection (8^{th} and 9^{th} December 2016) organized by Indira Gandhi Govt Arts and Commerce, PG College, Vaishali Nagar
3. Convener of National Webinar on Green Energy and Sustainable Development (10^{th} May to 15^{th} 2021) organized by Indira Gandhi Govt Arts and Commerce, PG College, Vaishali Nagar
4. Nominated by Hemchand University as a member of Inspection committee for recognition of Department of Chemistry Mahila Mahavidyalaya, Bhilai as a research Centre, 27.05.2021
5. Subject expert in inspection committee for establishment of a new college Agrasen Mahavidyalaya Daganiya Gunderdehi, Balod (12^{th} December 2015)

Social Activities done by self/ Participated in Institution and Outside Institution

1. Actively participated in social activities organized NSS**,** Indira Gandhi Govt Arts and Commerce, PG College, Vaishali Nagar

Innovative Work Done in the Institution

1. Use of Modern teaching methods
2. Class seminar by UG and PG students
3. Group Discussions
4. Educational tours for students