

CURRICULUM VITAE

Name – Mrs. Neetu Das

Nationality- Indian

Date of Birth -22 February 1976

Present postal Address- House No. 304, Ward No. 22, Kanchan Ganga Phase II, Behind Govt. Science College, Post. Pt. Ravishankar Shukla University., Raipur, 492010, C.G.

Educational Qualification-

M.Sc. (Microbiology), Guru Ghasidas University, Bilaspur, C.G.

M.Phil., UTD, Barkatullah University, Bhopal, M.P.

Pursuing Ph.D.

Teaching Experience-Total 16 years

(Regular 10 years,

In Section 28- 04 Years,

Adhoc 02 Years)

Designation– Assistant Professor in Microbiology (Selection from C.G. P.S.C. 2009)

Institution

- Govt. V.Y.T. P.G. Autonomous College, Durg, C.G. from 03-09-2019 continuing till date
- Govt. Nagarjuna P.G. College of Science Raipur, C.G. from 27-11-2012 to 03-09-2019

- **Orientation Program**– UGC sponsored Orientation programme on “Quality of higher education: learning process” at Academic Staff College, Pt. Ravi Shankar Shukla University, Raipur from 15-05-2013 to 11-06-2013
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- **¹Refresher Course**- UGC sponsored Refresher course in “Life Sciences” organized by HRDC, Ranchi University, Ranchi, from 04-03-2016 to 24-03-2016
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- **2 Refresher Course** -UGC sponsored Refresher course in “Life Sciences” organized by HRDC, Ranchi University, Ranchi, from 08-08-2018 to 28-08-2018

- **3 Refresher Course**—UGC sponsored Online Refresher Course in Life sciences organized by HRDC, University of Hyderabad from 13th to 25th September 2021

Research Work

- Submitted 18 S Ribosomal RNA gene sequences of 5 fungal species in NCBI isolated from medicinal plant *Rauwolfia serpentina*.
- Phytochemical Analysis of Endophytic fungi

Short Term Training Programme

- Participated in 1-week short term training programme on” Intellectual Property Rights for research” organized by IPR Cell, N.I.T., Raipur from 12.11.2018 to 16.11.2018
- Participated in 5 days short term training program me on” Recent trends in Material science and Nano technology” organized by Department of Chemistry, N.I.T., Raipur from 3.10.2017 to 7.10.2017
- Participated in 1-week short term training programme on” Perl programming language for biologists“organized by bioinformatics centre, Departmentof Biochemistry, Pt. J.N.M. Medical college, Raipur from 7.11.2016 to 13. 11..2016

Faculty Development Programme

- Participated in the FDP on Scope of N-List and E- Resources in Higher Education jointly organized by Govt. M.V.P.G. College, Mahasamund and Govt. Mata Karma Girl’s College, Mahasamund on 22 January 2022
- Participated in the FDP on” Advance Research Methodology for Decision – Making “Organized by BSC, Birla Global University, Bhubaneshwar on 15th and 16 th December ,2020
- Participated in Two weeks online FDP on ICT tools for Teaching. Learning process and Institute, jointly organized by Electronics and ICT Academics held from 10th to 21th August 2020 (second session) under the “Scheme of Financial assistance for setting up of Electronics and ICT Academics” of Ministry of Electronics and Information Technology, Govt. of India.
- Participated in Two weeks Online FDP on Hands on with ICT tools organized by Department of Computer Science and Application, Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur, during 10-21 August 2020. (First session)
- Participated in 10 days FDP jointly organized by Hem Chand Yadav University, Durg and Govt. V.Y.T. PG. Autonomous College, Durg on the theme “online education: Boon for Upliftment of Higher education Institutions” from 22 July to 31 July 2020.
- Participated in FDP sponsored by National science and technology Entrepreneurship Development Board and DST organized by CITCON at Bhilai Institute of technology (BIT), Kendri,Raipur from 23.01 2017 to 7.02 .2017

Seminars /Conferences / Symposium

- Participated in 1-day National seminar on Non- conventional Energy Resources organized by Vigyan Jagriti Manch, Ambikapur on 4.02 2006
- Participated in 1-day National seminar on Importance of techniques and management for the development of rural areas organized by Regional Institute of Basic Research, Ambikapur on 19.2.2007.
- Participated in 1-day National seminar on Application of Artificial Intelligence in Bioinformatics/Lifesciences organized by N.I.T., Raipur on 17.01.2013
- Participated in CGCOST sponsored National symposium on Distributed Computing and Networking Communication organized by Department of I.T. and Computer science, Govt. N.P.G. college of science, Raipur on 30.01.2015
- Participated in National symposium on Role of quality control in healthcare organized by Pt. J.N.M. Medical college, Raipur on 25.07.2015
- Participated in UGC sponsored National seminar on Conservation of plant diversity: Global Issue organized in Dr. Radha Bai Govt. Naveen Kanya Mahavidyalaya, Raipur on 07.08.2015
- Participated in National Seminar on Enhancement strategies in quality education and research organized by IQAC, Govt. N.P.G. college of science, Raipur on 27.11.2015 and 28.11.2015.
- Participated in SERB sponsored National Conference on Novel Approaches in cell science and stem cell research organized by Department of Microbiology and Bioinformatics, Bilaspur university, Bilaspur on 26.11.2016 to 27.11.2016.
- Participated in UGC and CGCOST sponsored National seminar on E- Recourses and Lifelong learning in Pt. R.S.U., Raipur on 27.06.2017 to 28.06.2017.
- Participated in National Symposium on Quality Management in Laboratory Investigations and Hematological Disorders in Pt. J.N.M. Medical college, Raipur on 25.07.2017
- Participated in CGCOST sponsored National seminar on Recent trends in Library sciences in Pt. R.S.U., Raipur on 01.06.2018.
- Paper presented in UGC sponsored National seminar on Environmental Problems and sustainable development organized in Govt. Rajeev Lochan College, Rajim on 19.01.2016 and 20.01.2016.
- Paper presented in National Conference on Prospects in Life sciences: Paradigm shift in teaching and research in Zoological sciences in Govt. N.P.G. college of science, Raipur on 02.03.2016 to 03.03.2016.
- Poster presented in National CME on Stem Cell and its Applications in Raipur Institute of Medical sciences, Raipur on 12.04.2017.
- Paper presented in the 3rd National Conference of Zoological Society of Chhattisgarh on “The Potentials of Bio fuel production using *Botryococcus braunii*: A review” organized by C.M.D. PG. College, Bilaspur in collaboration with Bilaspur Vishwavidyalaya on 02-03 December, 2017
- Poster presented in National seminar on Current Development of Environmental sciences in Chhattisgarh state in Bhilai Mahila Mahavidyalaya, Bhilai on 30.11.2017 and 01.12.2017.
- Poster presented in National seminar in Govt. E. R. R.P.G. science College, Bilaspur, C.G. on “Recent trends in development in science for humanity” on 13.01 2019 to 24.01.2019.

- Participated in 3rd Annual State Conference of Chhattisgarh Association of Medical microbiologists on 'Device associated infections in Healthcare settings: A Macro problem Due to Micro adherence' organized by Department of Microbiology, Pt. J.N.M. Medical College, Raipur on 28-29 September 2019.
- Poster presented in National Symposium on "Immune Dysregulation and Autoimmunity" organized by Department of Biochemistry, AIIMS, Raipur on 11.12.2019
- Poster presented in National Conference on "Recent Advances & Trends in Biotechnology" organized by Department of Biotechnology, Pt. Ravishankar Shukla University, Raipur, C.G. on January 10-12, 2020
- Participated in the International Webinar on Post Covid -19 World Environment Prospects and challenges for Sustainable Development by Department of Chemistry and Geology, Govt. V.Y.T.PG. Autonomous College, Durg, C.G. on 05-07 June 2020.
- Participated in National Webinar on Value and Value education organized by IQAC, Govt. V.Y.T.PG. Autonomous College, Durg, C.G. held on 21 July 2020.
- Participated in National Webinar on Criterion 7 of NAAC -Innovation and Best Practices organized by Govt. Auto. Girls PG. College of Excellence, Sagar, (M.P.) from 30-31 July 2020.

National Workshops

- Participated in UGC sponsored 04 days National workshop on "Hands on DNA technologies" in Govt. N.P.G. College of Science, Raipur from 08.01.2013 to 11.01.2013.
- Participated in 02 days workshop on "Intellectual property Rights and Innovation management in knowledge era" organized by HRDC and Pt. R.S.U., Raipur on 30.12.2013 to 31.12.2013.
- Participated in UGC sponsored "Skill development and Environmental protection Programme" in Govt. N.P.G. College of science from 08.10.2014 to 14.10.2014.
- Participated in National seminar on "Innovations in Material Science and Technology" organized by the Department of Aeronautical Engineering and Department of Electronics and Communication engineering, MATS University, Raipur, on 24-25 April 2015.
- Participated in RUSA sponsored workshop on "Career Guidance" in Govt. N.P.G. College of science, Raipur on 27.06.2015.
- Participated in Hands – on workshop course on "Molecular techniques" in Pt. J. N. M. Medical College, Raipur from 26.07.2015 to 01.08.2015.
- Participated in National workshop on "Advances in Molecular Biology" in Bilaspur University, Bilaspur from 19.12.2017 to 25.02.2017.
- Participated in RUSA sponsored workshop on "Strategies and challenges in implementing extension of Higher education and improvement in quality of higher education" in Govt. N.P.G. college of science, Raipur on 20.06.2017
- Participated in RUSA sponsored workshop on "Road Map of Quality Enhancement" in Govt. N.P.G. college of science, Raipur on 21.06.2017
- Participated in RUSA sponsored workshop on "Examination Reforms" in Govt. N.P.G. college of science, Raipur on 22.06.2017

- Participated in RUSA sponsored workshop on” Strategies and challenges in Implementing semester system and choice-based credit system” in Govt. N.P.G. college of science, Raipur on 23.06.2017
- Participated in RUSA sponsored workshop on Collection of data, analysis and Report preparation in Govt. N.P.G. college of science, Raipur on 24.06.2017
- Participated in National Workshop on” Taxonomy, Biodiversity, Ex-situ conservation and Application of fungi “conducted by National fungal culture collection of India (NFCCI)-A DST National facility, MACS, Agharkar Research Institute, Pune, from 21.05.2018 to 28.05 2018
- Participated in National Workshop on Plagiarism and IPR: A prime concern for Academia in Pt. R.S.U., Raipur, on 02.06.2018 to 03.06.2018
- Participated in National workshop on “Recent trends in material science and nanotechnology”(MSNT) 2017 organized by Department of Chemistry , N.I.T., Raipur on 3.10.2017 to 7.10.2017
- Participated in 01-week TEQIP III Sponsored short term training program on Intellectual property rights for research (IPRR-2018) on 12.11.2018 to 16.11.2018
- Participated in Hands -on workshop on Flow Cytometry organized by Department of Bio-Chemistry,AIIMS,Raipur,on 10.12.2019.
- Participated in the National e Workshop on “Prospects of Blended Learning Beyond COVID-19” organized by Autonomous Cell, Govt. V.Y.T. PG. Autonomous College, Durg, C.G.
- Participated in Online International Workshop on Research-on-Research Methodology and Data Analysis organized by Science Tech Institute in collaboration with the Global Knowledge Foundation, USA on 07-13 September 2020.

International Conferences / Seminars-

- Participated in 1st international Conference on Biomedical engineering Science and Technology: Roadway from Laboratory to market organized by Department of Biomedical engineering,NIT, Raipur from 20 – 12 - 2018 to 21-12-2018.
- Participated in 6th Biopesticide International Conference (BIOCICON -2019) organized by Amity university, Chhattisgarh, Raipur from 06-03- 2019 to 08-03-2019.
- Poster presented in international conference on “A new Microbiome research era for human welfare and cure of infectious diseases” organized by Department of Microbiology, Shri Shankaracharya Mahavidyalya, Bhilai, Durg from 28-02-2020 to 29-02-2020.

Resource person

- Lecture delivered in Lecture series of Orientation Workshop Programme organized by Chhattisgarh Science Centre, Raipur on 29.09.2016
- Lecture delivered in Lecture series at Govt. Mata Karma Girl’s College, Mahasamund on 27.08.2018
- Lecture delivered on AIDS on the occasion of International AIDS Day Celebration on 1 December 2021 in Department of Microbiology, Govt. V.Y.T.PG. Autonomous College, Durg, C.G.

Departmental Activities –

- Participated in the activity week and hands-on training on Advanced learnings in Biological Sciences from 13th to 19th January 2020 at Department of Microbiology, Govt. V.Y.T. P.G. Autonomous College, Durg, C.G.
- Participated in Extension activities (Awareness programme on Drug Abuse) in Slum area, sector 9, Bhilai on 2nd July 2021.
- Participated in National Webinar organized by Department of Anthropology on 8th July 2021 on “Applied Anthropology and Career Opportunities”.
- Participated in National Webinar organized by Department of Microbiology
- Lecture delivered on AIDS on the occasion of International AIDS Day Celebration on 1 December 2021

Membership of Professional/ Scientific Societies

- The ISCA (Life member)
- The TNAI (Life member)

Other Participations

- Participated in the 107th Indian Science Congress held at University of Agricultural Sciences, Bangalore from January 3 to 7, 2020
- Participated in Women’s Science Congress – 2020 (of Indian Science Congress) held at University of Agricultural Sciences, Bangalore from January 5 to 6, 2020

Participated in other Curricular activities

- Participated as Programme Officer in State level NSS Leadership Training Camp organized by Department of Higher education, Govt. of Chhattisgarh from Govt. P.G. College, Kawardha at Dongargarh, Distt-Rajnandgaon from 06.02. 2010 to 12.02.2010.
- Participated as Programme officer in 09 days special Skiing Course at Atal Bihari Vajpayee Institute of Mountaineering and Allied Sports, Manali, Govt. of Himachal Pradesh from 12.03.2010 to 20.03.2010.

Other Achievements

- Awarded Late Shyama Devi Agarwal Memorial Silver medal from Pt. J.N.M. Medical College, Raipur, C.G. for obtaining Highest marks in GNM Examination.
- Awarded 3rd Prize in Poster presentation in National CME, at RIMS, Raipur.
- Participated in National Level e Quiz Competition on “International Youth Day” with a scoring 73%.
- Awarded 3rd Prize in Colours Painting Competition at UTD, Barkatullah University, Bhopal, M.P.

Member of Board of Studies

- Member BoSinMicrobiology, Govt. N.P.G. College of Science Raipur, C.G. from 27-11-2012 to 03-09-2019.
- Member BoS in Microbiology, Faculty of Life Sciences, Baster University, Jagdalpur, C.G. from 19-02-2019 to till date.
- Member BoS in Microbiology Faculty of Life Sciences, Department of Microbiology, Govt. V.Y.T.PG. Autonomous College, Durg, C.G

Academic / Administrative Experience

- Worked as Assistant Superintendent in University Exam at Govt. Nagarguna PG. College of science, Raipur.
- Worked as Assistant Controller of Exam, Autonomous Exam Cell, Govt. Nagarjuna P.G. College of Science, Raipur from 03-02-2018 to 03-09-2019
- Examination related Confidential work done of C.G. P.S.C. from 21-11-2019 to 26-11-2019 at C.G. P.S.C., Raipur, C.G.

Other experiences

- Confidential work done with the State Head Quarters Officials of ACB (Anti-Corruption Bureau) Raipur in 2015-16
- Worked as Presiding Officer in the 17th General Elections 2019 at 8-Raipur P/C on 23 April 2019
- Worked as Presiding Officer in the State Assembly Election 2018 at 51-Raipur South A/C on 19 November 2018
- Worked as Invigilator and Observer in UPSC, CGPSC and VYAPAM Examinations
- Worked as member, College Admission Committee, Student Help Desk, Student Union Election Committee, Women Harassment Cell, Youth Festival and Cultural Programmes Committee, PTSA, Vishakha Committee