

CURRICULUM VITAE



**SUDIPTA
NATH**

“Dedicated and capable of motivating and inspiring students to achieve exceptional results. Continuously assisted pupils in learning both theoretically and practically. Regularly planned, created and delivered engaging lectures, increasing class productivity.”

CONTACT

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SKILLS

- Microbial studies and techniques
- Clinical pathology
- Hematology
- Cytological studies and techniques
- Histopathological studies and techniques
- GLP
- First Aid
- Biological Waste Management
- MS Office
- Molecular Techniques viz. Electrophoresis, PCR etc.
- Immunological Techniques
- Air Housing Unit validation
- Air sampler handling
- TMS and GPT studies
- Spectroscopy, AAS
- Documentation
- ELISA(JE IgM, Dengue IgM, Dengue NSI, Scrub Typhus IgM, Leptospira IgM etc)

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- Qualified in DHIS.
- Methodical multitasker
- Lecture research
- Inspiring communicator
- Interactive teaching
- Student progress monitoring
- Managing and mentoring
- Classroom management
- Lesson planning
- Behaviour management
- Academic mentoring
- Resource management
- Special education support
- Creative classroom management
- Tutoring and counselling
- Blackboard Learn
- Student engagement techniques
- Parent-teacher communication
- Google Classroom

EXPERIENCE

Contractual Assistant Professor , 10/2019 - Current

Nowgong College (Autonomous) - Nagaon

- Assisted in planning and development of teaching materials, workbooks and class projects.
- Implemented strategic lesson planning, monitoring progress and performance against set targets.
- Maintained extensive knowledge in current research, ensuring teaching met academic standards.
- Delivered engaging lectures, seminars and tutorials, increasing class productivity.
- Coordinated with colleagues in continuous reviews and curriculum development, ensuring students received high-quality courses.
- Recognised students' positive behaviour using established rewards system.
- Role-modelled exemplary behaviour and established lasting relationships with students.
- Nurtured students' social, emotional and academic development by providing in-class support.

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- Led students in assigned classes in absence of main teacher.
- Significantly reduced teachers' workload by helping to plan and deliver classroom activities.
- Coordinated learning and extra-curricular activities, supervising learner interactions to maximise experience.
- Worked with groups of students for remedial teaching and reinforcing learning processes.
- Supported teachers in setting, administering and grading assignments and communicated students' progress to parents.
- Kept records of student attendance, progress and activities to assess individual mastery of subject matter.
- Helped teachers with organising and coordinating community events and programmes, helping develop students' social skills.
- Reviewed taught material with students with learning challenges or special needs and simplified complex topics to facilitate comprehension.
- Set up teaching aids, prepared classrooms for learning activities and distributed materials to coordinate instructional efforts.
- Wrote and implemented individualised study plans for children for enhanced outcomes.
- Collected and organised materials to support learning activities and distributed content to learners for revision.

Laboratory Coordinator, 02/2017 - 03/2019

CDC/NIMHANS-AES (J.E) SURVEILLANCE PROJECT - Golaghat

- Positioned teams to provide best laboratory support coordination services to facilitate smooth work environments.
- Performed all work by organisational regulations, policies and accreditation requirements.
- Demonstrated interest and initiative in staff development by providing guidance and encouragement to struggling employees.
- Facilitated weekly meetings and daily huddles, providing continuous coaching and constructive feedback to improve service.
- Planned and executed continuous improvement projects within lab teams.
- Delivered clear task directions and responded accordingly to employee inquiries about assigned job duties.
- Provided safe working environment throughout lab facility for all employees to avoid employee injuries.
- Managed lab operations at commercial, health care or other medical facilities.
- Performed bench work to maintain proficiency and competency in technical operations.

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- Reported all accidents and injuries promptly to facilitate correct handling and prevent further incidents.
- Placed laboratory management programs to support continued growth.
- Coordinated and assigned routine responsibilities to subordinates to complete daily job tasks successfully.
- Adapted evolving procedures, processes and techniques to meet requirements of position.

QA/QC Microbiologist

Trinity Fructa Limited - Mangaldai, Assam

- Developed productive working relations with groups, individuals and agencies through collaboration and partnerships.
- Demonstrated individual and team laboratory tests to train junior staff on testing procedures.
- Drafted requests for proposals and statements of work.
- Supervised biological technicians, technologists and other scientists, making sure roles were carried out appropriately.
- Created technical and research documents and environmental impact reports for in-depth analysis.
- Obtained state of the art laboratory equipment to improve results and performance.
- Guaranteed all data met stringent quality control standards, crosschecking and flagging any issues.
- Presented monthly status reports to supervisors and peer groups to inform future direction.
- Interpreted research findings, summarising data into comprehensive reports.
- Conducted chemical and biological tests on drinking water, waste water and sludge samples to analyse findings.

EDUCATION

PGDCA, 2023

Webguru Computer Centre - Nagaon

87%

M. Sc., 01/2015

Assam University, Silchar.

- Percentage / Grade: 73.4
- Subjects: Microbiology
- University/Board: Assam University

B.Sc., 01/2013

Nowgong College, Nagaon.

- Percentage/Grade: 62.40%
- Subjects: Zoology(M), Chemistry, Botany, English
- University/Board: Guahati University

CERTIFICATIONS

- Awarded "National Certificate in Modular Skills- Soft Skills for Base Line Staff in Service Sector" National Council for Vocational Training, Ministry of Labour and Employment, Government Of India.
- Participated in "Three Day Workshop-cum-Training Programme on PCR based Introductory Molecular Techniques" organized by Institutional Level Biotech Hub, Nowgong College, Nagaon, Assam (Funded by Department of Biotechnology, Govt. of India)
- "Field Testing Texts in Assamese", conducted by National Translation Mission, Central Institute of Indian Languages, Department of Higher Education, Ministry of Human Resource Development, Govt. of India.
- "Orientation and Training for Laboratory Coordinators" held by the Department of Neurovirology, National Institute of Mental Health and Neuro Sciences, Bengaluru.
- "Hands-on Training on JE, Dengue & ScrubTyphus IgM ELISA" conducted by the Department of Neurovirology, National Institute of Mental Health and Neuro Sciences, Bengaluru in collaboration with the Department of Microbiology, AMCH, Dibrugarh.
- "Training workshop on AMES Surveillance and NIMHANS AES Informatics network" for Project staff in Bangalore, Karnataka.
- "Hands-on Training on JE, Dengue & ScrubTyphus IgM ELISA" conducted by the Department of Neurovirology, National Institute of Mental Health and Neuro Sciences, Bengaluru in collaboration with IDSP, Assam.
- " NEP 2020 Orientation and Sensitisation Programme under Malaviya Teacher Training Programme (MMTTP) of UGC" organised by MMTTC, Gauhati University.

LANGUAGES

Assamese: Proficient

English: Proficient

Hindi: Intermediate

HOBBIES AND INTERESTS

- Photography
- Teaching
- Music
- Cooking
- Travelling
- Gardening

ACCOMPLISHMENTS

- Awarded "Anundoram Boroah Scheme" from Government of Assam in 2008.
- Participated in "Winter Workshop Programme", Organized by IQAC, Nowgong College, Nagaon, Assam (Funded by Department of Biotechnology, Govt. of India under Star College Scheme).
- Participated in "Workshop on Reeling and Spinning of Vanya Silk (Eri & Muga)" conducted by the Department of Zoology, Nowgong College, Nagaon, Assam in association with CMER&TI, CSB, Ministry of Textiles, Govt. of India, Lahdoigarh, Jorhat, Assam.
- Participated in "Three Day Workshop-cum-Training Programme on PCR based Introductory Molecular Techniques" organized by Institutional Level Biotech Hub, Nowgong College, Nagaon, Assam (Funded by Department of Biotechnology, Govt. of India).
- Participated in "Survey of Polling booths" (Kamrup district) conducted by Election Commission of Assam, Office of Deputy Commissioner Kamrup (M).
- Awarded 2nd prize in Boxing below 75 kg category competition held in connection with the Annual College Week.
- Awarded 2nd position in "Ethnic Show" of YOUTHFAIR 2014, Assam University.
- Worked as "Official Photographer" in AUSKRITI 2015, Assam University.

OTHER DUTIES AND INVOLVEMENTS

- Coordinated "Mega Blood Donation Camp" under Assam State Blood Transfusion Council held on 26/9/2022, organised by ASBTC, Red Ribbon Club & NSS.
- Conducted two days Workshop on "Blood Centre Practices and Communicable & Non- Communicable Diseases" on 29/11/2022 and 30/11/2022.
- Conducted an exposure visit for two days 5/12/2022 and 6/12/2022 to RMRC (Dibrugarh), Department of Life sciences (Dibrugarh University), Department of Pharmaceutical Sciences (Dibrugarh University).
- Coordinated in "Cancer awareness Camp" held on 20/02/2023, organised by IQAC & Nowgong College(A)
- Conducted a "Free Health Camp" held on 5/2/2024 and organised by Apollo Diagnostics, Nagaon.
- Coordinated "Mega Blood Donation Camp" under Assam State Blood Transfusion Council held on 21/5/2024, organised by ASBTC, Red Ribbon Club & NSS.
- Actively involved in different academic activities of the institution such as paper setting, moderation, invigilation, scrutinisation, Annual Academic Audit etc.
- Active participation in different activities related to new admissions, BOS meetings, syllabus framework etc.
- Conduction of PTM, departmental meetings etc.
- Actively involved in providing internship opportunities to the students in different Medical Colleges & Research Institutes of Assam.
- Providing professional guidance/counselling regarding jobs after completion of the course.

DISCLAIMER

I hereby declare that the particulars furnished above are true, correct and complete to the best of my knowledge and belief, and I bear the responsibility for the correctness of the above mentioned particulars.