



विश्वजीयनामृतं ज्ञानम्

अटल बिहारी वाजपेयी -
भारतीय सूचना प्रौद्योगिकी एवं प्रबंधन संस्थान, ग्वालियर
(राष्ट्रीय महत्व का संस्थान, मानव संसाधन विकास मंत्रालय भारत सरकार के तहत)

Atal Bihari Vajpayee-
Indian Institute of Information Technology & Management, Gwalior
(An Institute of National Importance under Ministry of HRD, Government of India)

Ref: MoU between MIDAS Lifecare International Pvt. Ltd. & ABV-IIITM Gwalior Date: 02 Apr 2026
**Advertisement for the Interns Position at Centre for Biomedical Research (CBR) Under the
Sponsored Project by MIDAS Lifecare International Pvt. Ltd.**

Applications are invited for eligible candidates as Interns to work on the following project sponsored by MIDAS Lifecare International Pvt. Ltd. under the supervision of Project Investigators at ABV-IIITM, Gwalior (An Institute of National Importance under the Ministry of Education, Govt. of India). The duration for the Interns position is initially for 3 months, extendable up to 6 months or the duration of the project, whichever is earlier based on the monthly performance. The details related to the project are:

Project Title	Development of AI/ML modules in ARISTO platform for chemotherapy automation process
About the Project	Currently over 0.5 Mn cancer patients suffer premature mortality (globally) due to errors in chemotherapy protocol planning. Additionally, ~58.6 Mn life years are affected due to chemotherapy dosing errors globally. To reduce such errors substantially, MIDAS Lifecare International Pvt. Ltd. has developed a software named 'ARISTO', which automates end to end chemotherapy planning process. The core objective of this project to integrate ARISTO with AI/ML module to further enhance the capability of ARISTO to predict chemotherapy doses, toxicity risk estimation, and protocol adherence checks using hospital-provided data through ARISTO's integration. The project aims to demonstrate and deploy models in several use cases like treatment and monitoring of patients at hospitals.
Lead PI:	Prof. Mahua Bhattacharya
Other PIs	Dr. I. A. Ansari, Dr. Narinder S. Punn, Dr. Sunil Kumar, Dr. Purnendu Mishra, and Dr. Biswabandhu Jana
Essential Qualifications	The applicants pursuing (4 th year onwards) B.E/B.Tech. / or Equivalent or M.E/M.Tech. (pursuing or completed) in a discipline related to the project are eligible.
Desirable Qualification:	Basics of Machine Learning, Deep Learning, Natural Language Processing, Data Structure, and Algorithms. Applicants should also have adequate knowledge on tools like React.js, Java Spring Boot, Hibernate, MySQL, Docker, etc.
Stipend / Workload	₹ 10,000 per month. Workload Expectation: (10-15 hours/Week)
No. of post	01
Application Deadline	15 Apr 2026
Date of Interview	Only shortlisted candidates will be informed by e-mail about the interview date. Interview will be conducted online mode. The selected candidate is allowed to work in hybrid mode. However, in-person internship should be preferred.

Application Procedure:

- The applicants are required to fill out the online application form available at the institute website: www.iiitm.ac.in or directly through the google form link: <https://forms.gle/swoFYnAUT9nVVaqn6>
- There is **NO** application fee.
- Only shortlisted applicants will be informed by email about the interview. In case, if we received many applications, the committee may put higher criteria for shortlisting the applications.
- The interview for the shortlisted applicants will be conducted in an online mode at ABV-IIITM Gwalior.

Notes:

- 1 For any query, please email **Dr. Sunil Kumar** snk@iiitm.ac.in cc to Prof. Mahua Bhattacharya inchargecbr@iiitm.ac.in
- 2 The candidates will be required to give progress details to the investigators on a regular basis.
- 3 The duration for the Interns position is initially for 3 months, extendable up to 6 months or the duration of the project, whichever is earlier based on the monthly performance.

Investigators

Prof. Mahua Bhattacharya [Lead PI] + other PIs
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