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)

विश्वजीवनामृतं ज्ञानम्

Date: 05 March 2026

Advertisement for the Intern/Research Associate Position in the project under Research Technical Services titled "*Design and Development of an AI/ML Model to Detect and Identify Stryker Consoles*" Sponsored by Stryker Global Technology Center Pvt. Ltd. South Delhi- 110016

Applications are invited for eligible candidates as Intern/Research Associate to work on the following project under the supervision of Project Investigators at **ABV-IIITM, Gwalior (An Institute of National Importance under the Ministry of Education, Govt. of India)**. The internship will initially be for a period of three months and may be renewed quarterly (every three months) based on monthly performance, subject to the project's duration, whichever is earlier. The details related to the project are:

Project Title	Design and Development of an AI/ML Model to Detect and Identify Stryker Consoles
About the Project	The project focuses on the development of an AI/ML model for real-time detection of Stryker Consoles. The model architecture will be optimized for lightweight deployment within an iOS environment, ensuring computational efficiency and low-latency inference. Key project activities include dataset acquisition, preprocessing, curation, annotation, model development, validation, optimization, and integration into an iOS-based mobile application.
Principal Investigator (PI)	Dr. Vivek Tiwari
Co-Investigator (Co-PI)	Dr. Veena Anand
Essential Qualifications	Candidates should be either pursuing or should have at least completed B.Tech. in any area related to the project.
Desirable Qualification:	Basics of Machine Learning, Deep Learning, Object Detection, Data Structure, and Algorithms, iOS platform, python, light weight model. Familiarity with mobile application development in iOS environment is appreciated. -Internship experience with research/sponsored projects shall be preferred. - Intern may require travelling for the data collection.
Stipend	**₹ 18,000 per month** subject to monthly progress assessment. The authority reserves the right to reduce, withhold, or terminate the stipend in the event of unsatisfactory performance.
Mode of Working	Hybrid work is permitted, though in-person internship is preferred.
Application Deadline	5PM, 15/03/2026
Date of Interview	Only shortlisted candidates will be notified via email regarding the next stage of the process.

Application Procedure:
- Candidates are requested to fill in the form here: https://forms.gle/JZwetETPcvmj9qk66
- Incomplete form/missing documents, the candidature will not be considered.
- Only shortlisted candidates will be informed through email for the next stage of the process.

Notes:
1 For any query, please email Dr. Vivek Tiwari vivektiwari@iiitm.ac.in and Dr. Veena Anand veena@iiitm.ac.in
2 The candidates will be required to give progress details to the investigators on a regular basis.
3 The internship will initially be for a period of three months and may be renewed quarterly (every three months) based on monthly performance, subject to the project's duration, whichever is earlier.
4 Interns position can be terminated at any point of time.

Investigators:
Dr. Vivek Tiwari and **Dr. Veena Anand**
ABV-Indian Institute of Information Technology & Management Gwalior,
An Institute of National Importance under the Ministry of Education, Govt. of India
NH-10, Morena Link Road, Gwalior-474015 (MP) India.