

Event Report of Internship Programme (NEP MAJOR SEM IV)

Name of the Event: Internship Programme: Artificial Intelligence and Data Analytics

Category: Internship Programme of Semester IV

Topic: Artificial Intelligence (AI) and Data Analytics

Date Held: 1 June 2026 – 15 June 2026

Internship Duration / Time: 11:00 AM – 3:00 PM (Daily)

Duration: 60 Hours

Venue: Room No. 7 and Computer Lab, Ramakrishna Sarada Mission Vivekananda Vidyabhavan (RKSMVV)

Organizing Unit: Internship Committee of RKSMVV in collaboration with Reach India Trust

Resource Persons:

1. Avijit Saha – IT Trainer cum MIS Coordinator
2. Sourabh Paul – IT Trainer

Number of Participants: 45 students (from the Departments of Bengali, Economics, Education, English, Journalism & Mass Communication, Philosophy, Political Science, and Sociology, RKSMVV)

Brief Description of the Event: As per the National Education Policy (NEP) guidelines, an internship programme is a mandatory component for Semester IV Major students to enhance their academic learning with practical, industry-oriented skills. In this regard, Ramakrishna Sarada Mission Vivekananda Vidyabhavan (RKSMVV), in collaboration with Reach India Trust, organized a 60-hour Internship Programme on Artificial Intelligence (AI) and Data Analytics from 1 June to 15 June 2026. The programme was conducted daily from 11:00 AM to 3:00 PM, with sessions held in Room No. 7 and the Computer Lab.

The internship aimed to introduce students to modern Artificial Intelligence technologies, data analytics concepts, and practical digital skills required in today's technology-driven world. Students from the Departments of Bengali, Education, English, Journalism & Mass Communication, Philosophy, Political Science, and Sociology actively participated in the programme.

Throughout the internship, the resource persons combined theoretical instruction with practical, hands-on training. The students were introduced to the fundamentals of computer systems, including basic computer terminology, operating systems, and number systems (binary, octal, decimal, and hexadecimal). They explored various Artificial Intelligence applications, learned the principles of prompt engineering for generating effective AI-assisted outputs, and gained practical experience in using AI tools for academic work, tour planning, photo editing, content creation, and other productivity tasks.

The programme also focused extensively on Data Analytics, introducing students to different types of data analysis, data management techniques, budgeting, financial modelling, and accounting basics. Participants developed practical proficiency in Microsoft Excel, including formulas, functions, COUNTIF, VLOOKUP, HLOOKUP, Pivot Tables, and data analysis techniques. They also learned to create and manage Google Forms for surveys and data collection, design professional PowerPoint presentations, prepare effective Curriculum Vitae (CVs), and understand the fundamentals of HTML and basic web development.

Outcome of the Event: The internship programme proved to be highly informative, engaging, and professionally enriching. Through a balanced combination of lectures, demonstrations, and hands-on practical sessions, students developed a strong understanding of Artificial Intelligence, Data Analytics, and various digital productivity tools. The programme significantly enhanced their digital literacy, analytical thinking, problem-solving ability, creativity, and confidence in using modern technologies.

Participants acquired practical skills in AI applications, prompt engineering, Microsoft Excel, Google Forms, PowerPoint, CV preparation, HTML, and data management, enabling them to apply these tools effectively in academic, research, and real-life situations. The internship also broadened their awareness of emerging technologies and encouraged them to explore AI and Data Analytics for future higher studies and career opportunities. The programme successfully fulfilled its objective of building job-oriented skills, fostering innovation, and preparing students to meet the evolving demands of the digital era while complementing their regular academic curriculum.

Geotagged photos:

