NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Event: Expert Talk on “Data Science Industry Perspectives, Applications and Career Opportunities”

Venue: A-021 IBM Lab **Time:11AM–12PM**



The Department of Computer Science and Engineering, New Horizon College of Engineering, organized an expert talk titled **"Profile Building for Higher Studies and Global Job Opportunities"** on **5th November 2026** for **5th semester students**. The session was delivered by **Mr. Subhankar Dhar**, Chief Mentor, IMS Learning Resources Pvt. Ltd., Bengaluru.

The primary objective was to help students understand how a strong academic and professional profile is built over the years of an undergraduate programme. The session covered the expectations of universities and employers in India and abroad, and showed students how to plan their skills, projects, internships, and applications early enough to be competitive for both higher studies and international careers.

Profile Building for Higher Studies

The speaker explained that admission committees look at the whole profile, not marks alone, and that preparation should begin in the early semesters. The main points covered were:

- **Academic foundation:** a consistent CGPA, with strong command of programming, data structures, mathematics, and statistics.
- **Choosing the path:** MS, M.Tech, MBA, or a PhD, and how to shortlist universities and countries by research area, funding, and career outcomes.
- **Entrance and language tests:** GATE, GRE, TOEFL/IELTS, and the importance of planning test dates well before application deadlines.
- **Research and projects:** mini-projects, publications, conference papers, and open-source contributions, which show depth and initiative.
- **Application documents:** a focused Statement of Purpose, strong Letters of Recommendation from faculty and mentors, and a clear academic resume.
- **Funding:** scholarships, assistantships, and fellowships, and how to find and apply for them.
- **Timeline planning:** a semester-wise plan from the second year to the final year for tests, projects, and applications.

Building a Profile for Global Job Opportunities

The second part of the session focused on what international employers expect and how students can prepare for them:

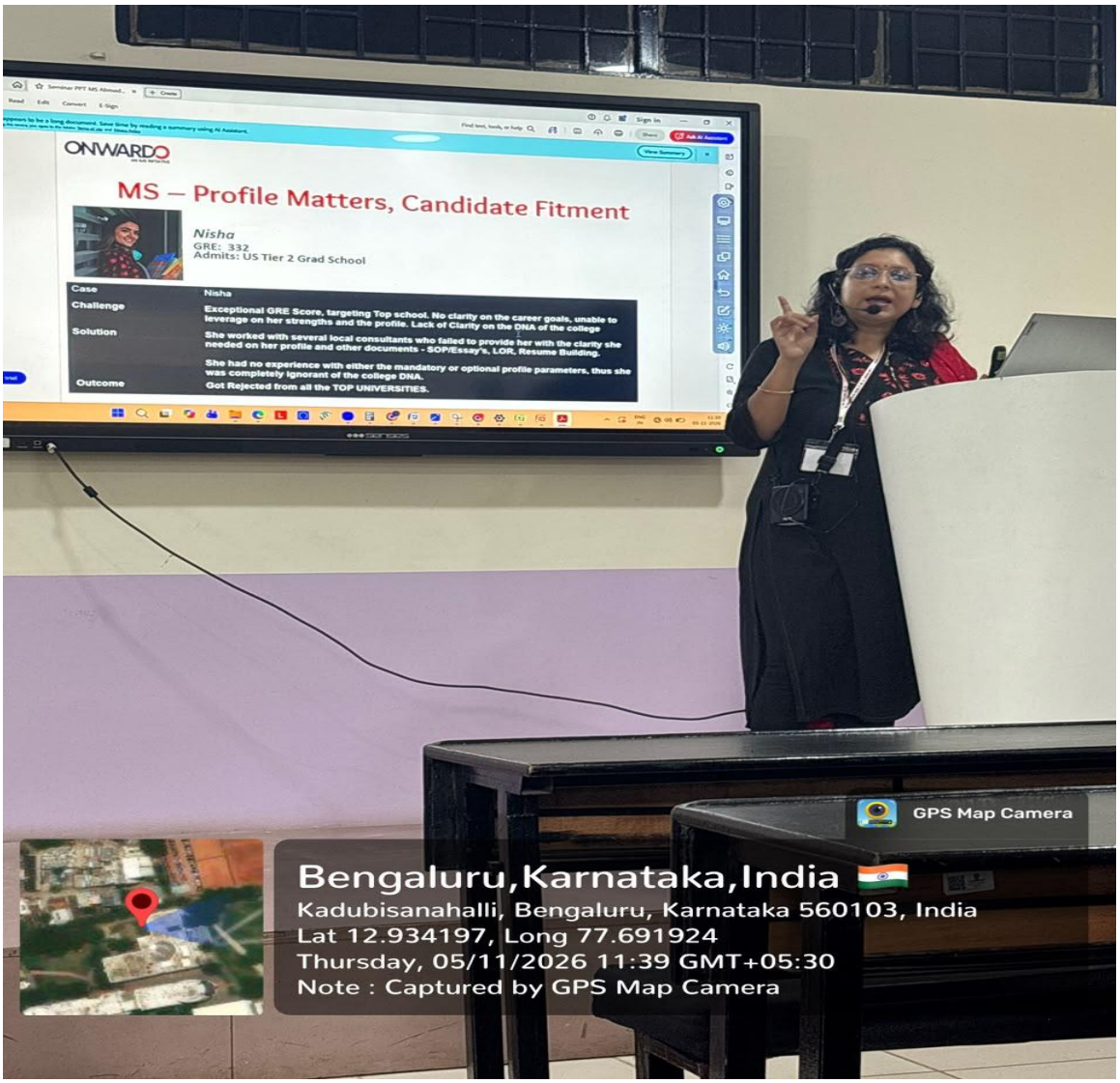
- **Technical skills:** proficiency in one or more programming languages, SQL, cloud platforms, and problem-solving skills for coding interviews.
- **Professional presence:** a one-page ATS-friendly resume, an active LinkedIn profile, and a GitHub portfolio with well-documented projects.
- **Experience:** internships, hackathons, certifications, and real-world projects that show applied skills.

- **Soft skills:** communication, teamwork, adaptability, and cross-cultural awareness, which matter in global teams.
- **Networking:** connecting with alumni, attending industry events, and seeking mentors and referrals.
- **Global pathways:** applying to multinational companies in India, remote and relocation roles, and overseas placements, with a basic awareness of work-visa routes and country-specific requirements.
- **Continuous learning:** keeping pace with emerging areas such as cloud computing, AI, and data engineering through online courses and self-study.

Event Photographs

The speaker introducing the organisation and its background at the start of the session.





Common Challenges, Interaction, and Outcome

The speaker addressed common challenges such as late planning, a profile built only on marks, generic applications, and the cost and competition involved in studying or working abroad. Students were advised to start early, build a visible record of projects and skills, and seek guidance from faculty and alumni.

The session was interactive, and students asked questions about choosing between higher studies and placements, test preparation, and gaining research experience as undergraduates.

The talk helped students see that profile building is a gradual process that starts in the early semesters. It motivated them to plan their academic goals, strengthen their technical and

communication skills, and take up projects, internships, and certifications. The session also strengthened the link between the department and industry and academic professionals.



Convener

HOD-CSE-DS

Dr. B Swathi

Faculty Coordinator