

Department of Paint Technology
Harcourt Butler Technical University, Kanpur

Title:

Expert Lecture on “How to Make Yourself Industry-Ready in Final Year”

Date: 09.03.2026

Venue: Department of Paint Technology, HBTU Kanpur

Organized By: Department of Paint Technology, HBTU Kanpur

Resource Person:

- **Alok Gupta**
DGM – Manufacturing, Mahindra Swaraj
Alumnus, B.Tech Paint Technology (1988 Batch), HBTU Kanpur

Participants:

- B.Tech, M.Tech Students, Research Scholars, Faculty Members

EXPLERT LECTURE ON

**HOW TO MAKE YOURSELF
INDUSTRY-READY IN FINAL YEAR**

Organized by:

DEPARTMENT OF PAINT TECHNOLOGY
HARCOURT BUTLER TECHNICAL UNIVERSITY, KANPUR



Mr. Alok Gupta

*DGM, Manufacturing at Mahindra Swaraj
B.Tech., Paint Technology- 1988 Batch*



**9 MARCH 2026
MONDAY, 11.00 AM**



**Venue: : PT Seminar Hall, HBTU East
Campus, Nawabganj, Kanpur- 208002**

1. Introduction

The Department of Paint Technology, HBTU Kanpur, organized an expert lecture on “*How to Make Yourself Industry-Ready in Final Year*”, delivered by distinguished alumnus **Alok Gupta**.

The lecture aimed to provide students with practical insights into **industry expectations, career preparedness, and professional development**, particularly focusing on the transition from academic life to industrial careers.



2. Objectives of the Event

- To guide students on **industry readiness during final year**
- To provide insights into **manufacturing and coatings industry expectations**
- To enhance awareness of **technical and soft skills required in industry**
- To strengthen **alumni–student interaction**
- To bridge the gap between **academic learning and industrial practice**

3. About the Speaker

Alok Gupta is a seasoned industry professional with extensive experience in manufacturing operations, particularly in coatings and surface engineering applications.

As a proud alumnus of the department, his journey from HBTU to a leadership role in industry serves as an inspiration for current students.

4. Key Themes Covered in the Lecture

4.1 Understanding Industry Expectations

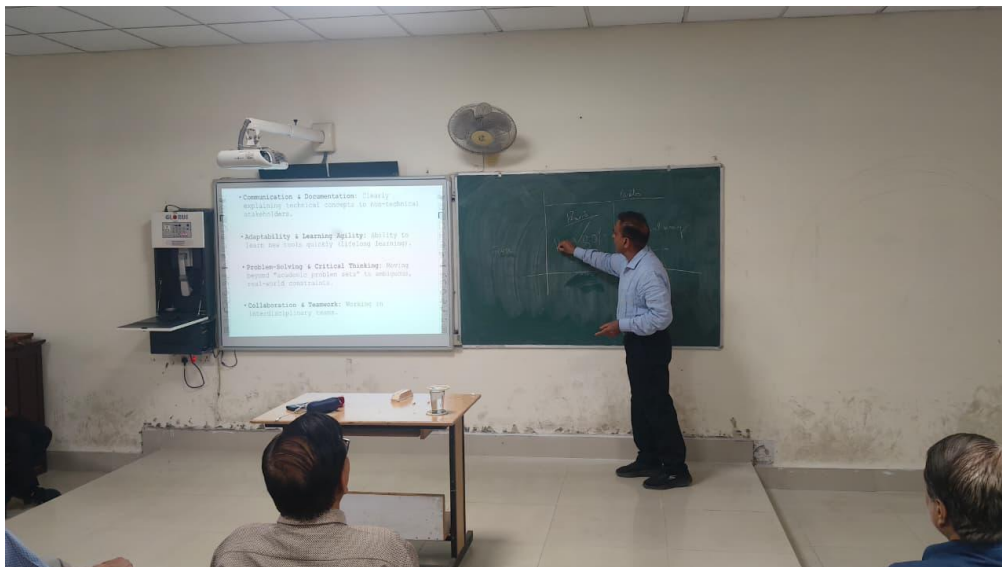
- Importance of practical knowledge over theoretical understanding
- Industry focus on **problem-solving ability and adaptability**
- Expectations regarding discipline, teamwork, and accountability



4.2 Skill Development for Final Year Students

Technical Skills

- Strong foundation in coatings technology
- Knowledge of industrial processes and equipment
- Understanding of quality control and safety practices



Soft Skills

- Communication and presentation skills
- Professional attitude and work ethics
- Leadership and teamwork

4.3 Career Preparation Strategies

- Importance of internships and industrial exposure
- Resume building and interview preparation
- Continuous learning and upskilling



4.4 Industry Insights from Manufacturing Sector

- Real-world challenges in coatings and manufacturing
- Role of innovation and efficiency in production
- Importance of quality and process optimization

4.5 Transition from Campus to Industry

- Common challenges faced by fresh graduates

- Adapting to industrial work culture
- Importance of patience, learning attitude, and perseverance

5. Alumni Interaction – A Key Highlight

The lecture was not only an academic session but also a deeply meaningful **alumni interaction**.



5.1 Nostalgic Connection

- The speaker revisited his classrooms and laboratories
- Shared experiences from his student life at HBTU

5.2 Knowledge Exchange

- Interaction between alumni, faculty, and students
- Sharing of real-world experiences and career journeys

5.3 Strengthening Alumni Network

- Reinforcing the strong legacy of the department
- Encouraging continued alumni engagement



6. Student Engagement and Participation

The session witnessed active participation from students, including:

- Interactive Q&A session
- Discussion on career challenges and opportunities
- Queries related to industry practices and expectations

The students found the session highly relevant and motivating.

7. Learning Outcomes

Participants were able to:

- Understand **industry expectations for fresh graduates**
- Identify key **technical and soft skills required for success**
- Gain insights into **career planning and professional development**

- Develop confidence in **transitioning from academia to industry**
- Appreciate the importance of **continuous learning and adaptability**

8. Impact of the Event

Academic Impact

- Enhanced relevance of curriculum to industry needs
- Strengthened teaching-learning process

Student Development

- Improved career awareness
- Increased motivation for skill development

Institutional Impact

- Strengthened alumni engagement
- Reinforced industry–academia collaboration



9. Relevance to NAAC/NBA Criteria

NBA Alignment:

- **Criterion 3:** Program Outcomes (Professional skills, lifelong learning)
- **Criterion 5:** Faculty Contributions
- **Criterion 7:** Professional Activities

NAAC Alignment:

- **Criterion 2:** Teaching-Learning Enhancement
- **Criterion 3:** Research and Extension
- **Criterion 5:** Student Support and Progression
- **Criterion 6:** Governance & Leadership (Alumni involvement)
- **Criterion 7:** Best Practices

10. Acknowledgement

The Department of Paint Technology expresses sincere gratitude to:

- **Alok Gupta** for delivering an insightful and inspiring lecture
- Faculty members for organizing the session
- Students for their enthusiastic participation

11. Conclusion

The expert lecture successfully provided students with a clear roadmap for becoming industry-ready. The interaction highlighted the importance of **technical competence, soft skills, and professional attitude**, while also strengthening the bond between alumni and the institution.

Such initiatives play a vital role in preparing students for successful careers and reinforcing the department's commitment to **holistic education and industry alignment**.