

Visit Report

Institution: VPKBIET Baramati

Date of Visit: 8 th Aug 2025

Visited Organization: B.G. Shirke Construction Technology Pvt. Ltd.

Location: Pune

Purpose of Visit: To discuss and explore opportunities for **Internships, Apprenticeships, Industrial Visits, Expert Talks, and Campus Placements** for students.

1. Introduction

A delegation from VPKBIET Baramati visited **B.G. Shirke Construction Technology Pvt. Ltd.** to strengthen industry academia collaboration and explore potential avenues for student engagement. The meeting was in line with the institution's vision to enhance practical learning through exposure to real-world industrial processes.

B.G. Shirke Construction Technology Pvt. Ltd., established in 1944, is a pioneer in **precast concrete technology**, industrialized building systems, and large-scale infrastructure projects. With diverse operations through its **Polynorm Division, Transmission Tower Division**, and other verticals, the company has a strong reputation for innovation, quality, and large-scale project execution.

2. Agenda of the Visit

- Formal interaction with company officials and MOU exchange .
- Presentation of institutional profile and student capabilities.
- Discussion on **Internship** and **Apprenticeship** opportunities.
- Exploration of **Industrial Visits** for students.
- Opportunities for **Guest Lectures and Expert Talks** from industry professionals.
- Potential collaboration for **Final Year Projects** and **Placements**.

3. Key Observations

3.1 Manufacturing Facilities

The team visited and observed the operations of the company's various divisions:

- **Polynorm Division**

- Specializes in manufacturing precast concrete components for mass housing and infrastructure.
- Advanced **automated precast production lines** and **assembly processes** ensuring high precision and quality control.
- Facilities for production of wall panels, floor slabs, staircases, and other prefabricated building components.
- High level of mechanization, reducing manual labour and increasing output efficiency.

- **Transmission Tower Division**

- Involved in designing, fabricating, and galvanizing steel lattice transmission towers.
- End-to-end capabilities including CAD-based design, material testing, fabrication, and quality inspection.
- Applications in power transmission, telecom, and other utility sectors.

4. Discussion Outcomes

1. Internship Opportunities

- Provision for **short-term internships** (3-6 months) for undergraduate and postgraduate students.
- Exposure to both **design** and **manufacturing** processes.

2. Apprenticeship Programs

- Structured apprenticeship training under industry experts in production, quality assurance, and design engineering.

3. Industrial Visits

- Agreement to facilitate **annual industrial visits** for students from civil, mechanical, and related branches.

4. Expert Talks & Guest Lectures

- Senior engineers and plant managers from B.G. Shirke delivers lectures on **precast technology, structural engineering, material handling, and project execution**.

5. Placements

- Exploration of campus recruitment possibilities for graduating students in **design, production, quality control, and project management** roles.



Figure: MOU Exchange Between BG Shirke Industries and VPKBIET Baramati.





Figure: Visit to Various Divisions at BG Shrike Group.

5. Conclusion

The visit was highly productive and mutually beneficial. The **MoU was signed** between VPKBIET Baramati and B.G. Shirke Construction Technology Pvt. Ltd. will pave the way for

meaningful collaborations in **skill development, research, and employment opportunities** for students. This partnership aligns with the institution's commitment to bridging the gap between academics and industry by equipping students with **hands-on exposure** and **industry-ready skills**.

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