

	Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology, Baramati 2025-26	
	Industry Institute Interaction cell (IIC)	
	<u>Site Visit Report</u>	

Industrial visit to 'Seven Star Icon' Project Construction Site near VP Campus, near Pencil chowk, Baramati

Dated: 23rd August 2025 Time: 10:30 AM

1. Introduction

The VPKBIET Baramati, organized a site visit to the 'Seven Star Icon' project construction site near to college campus on 23rd August 2025 under the Industry-Institute Interaction Cell (IIC). The visit aimed to bridge the gap between theoretical knowledge and practical implementation by exposing faculty members to ongoing construction practices and techniques.

2. Objectives of the Visit

The main objectives of the visit were:

- To understand real-life construction practices and project management.
- To understand construction methodologies adopted in large residential projects.
- To study modern equipment and construction techniques.
- To observe quality assurance and safety measures being implemented at site.
- To learn about planning and scheduling of large-scale projects.
- To strengthen industry–institute collaboration.
- To map NBA outcomes with practical exposure.

3. Project Details

The Seven Star Icon is a registered residential project under MahaRERA. The project is designed to provide premium housing with modern amenities and sustainable construction practices. Key highlights include:

- Type of Project: High-rise residential apartments
- Location: Near Pencil Chowk, Baramati
- Regulatory Compliance: Registered under MahaRERA
- Special Features: Use of advanced construction materials, adherence to safety protocols, integration of modern architectural designs, and sustainable project management practices.
- RERA Registration: Project ID P52100079042, registered on 31 January 2025.
- Project Status & Timeline: Classified as a “New Project”, under development, completion date: 31 December 2030.

- Location: Plot No. R-2, Gadima Road, MIDC area of Baramati, connected via wide major roads.
- Total Site Area: Approx. 8,064 sqm (~2 acres).
- Sanctioned / Proposed Built-up Area: Approximately 38,880.1 sqm.
- Recreational/Open Space: About 806.52 sqm.
- Unit Mix: 2 BHK, 3 BHK, 4 BHK + commercial (shops, offices, suites, staff rooms, conference room).
- Number of Units: 441 apartments/units.
- Pricing Reference: 2BHK (₹45–53 L), 3BHK (₹61–84 L), 4BHK (₹1.03 Cr).
- Promoter: Developed by Samarth Icon, a partnership firm in MIDC, Baramati.

4. Observations & Learnings

- The site visit highlighted the significance of proper foundation design and the use of quality materials.
- Faculty members noted the sequence of construction activities including formwork, reinforcement, and concreting.
- Emphasis was placed on safety practices, including use of helmets, barricading, and signage at site.
- The project team explained the application of project management tools to monitor progress and manage resources effectively.
- Exposure to modern equipment used in large construction projects was highly informative.

During the visit, faculty members observed various stages of construction such as excavation, foundation works, RCC column construction, use of heavy machinery, reinforcement detailing, scaffolding, and safety measures. The site engineers explained the project design, quality control measures, and modern construction practices adopted.

5. Outcomes of the Visit

The visit resulted in the following outcomes:

1. Enhanced understanding of construction site practices

PO 1 (Engineering Knowledge): Applied knowledge of structural engineering and materials in real-world construction.

PO 2 (Problem Analysis): Understood practical site-related challenges and their solutions.

2. Improved knowledge of structural systems and safety protocols

PO 3 (Design/Development of Solutions): Observed design execution of multi-storey structures.

PO 6 (The Engineer and Society): Identified societal and safety responsibilities during construction.

PO 7 (Environment & Sustainability): Recognized sustainable practices in construction.

3. Strengthened collaboration between institute and industry

PO 8 (Ethics): Emphasized professional responsibilities and ethical practices at site.

PO 9 (Individual & Team Work): Encouraged teamwork and faculty–industry interactions.

PO 10 (Communication): Enhanced technical discussions and reporting skills.

4. NBA Program Outcome (PO) mapping achieved through practical exposure

PO 11 (Project Management & Finance): Understood project scheduling, cost considerations, and resource management.

PO 12 (Life-long Learning): Encouraged continuous upgradation of knowledge through industry exposure.

6. NBA Mapping

Sr. No.	POs	Mapping with Visit
1	PO1: Engineering Knowledge	Understanding of civil engineering practices at site
2	PO2: Problem Analysis	Analyzed real-time construction challenges
3	PO3: Design/Development of Solutions	Exposure to structural design implementation
4	PO4: Conduct Investigations	Observation of quality checks and testing
5	PO8: Ethics	Awareness about professional ethics and safety protocols
6	PO12: Life-long Learning	Upgraded knowledge of modern construction technologies

7. Attendance

The following faculty members attended the visit:

Sr. No.	Department	Name
1	Civil	Mr. G. Patil
2	Civil	Dr. D. D. Ahiwale
3	Mechanical	Mr. P. V. Dhandore
4	Civil	Dr. P. K. Singh
5	Civil	Dr. G. N. Narule
6	Civil	Dr. N. T. Suryawanshi
7	Civil	Dr. Ms. S. B. Walke
8	Civil	Ms. P. A. Bokey

8. Photos taken during visit:

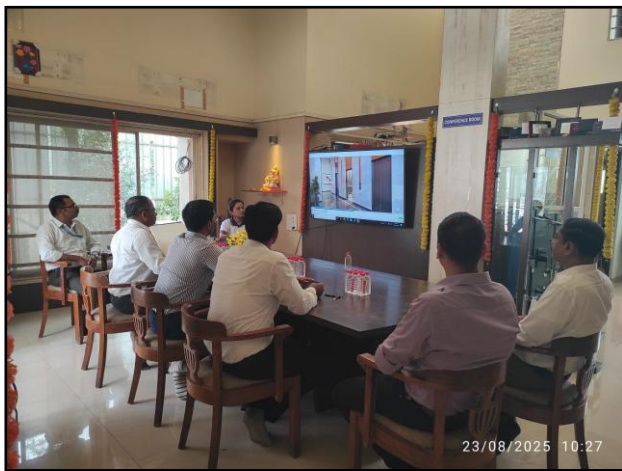


Figure 1, 2: Project team explaining Seven Star Icon project details with presentation



Figure 3, 4: Excavation and substructure works in progress, Faculty observing safety and quality practices, Faculty interacting with site engineers for technical discussion.

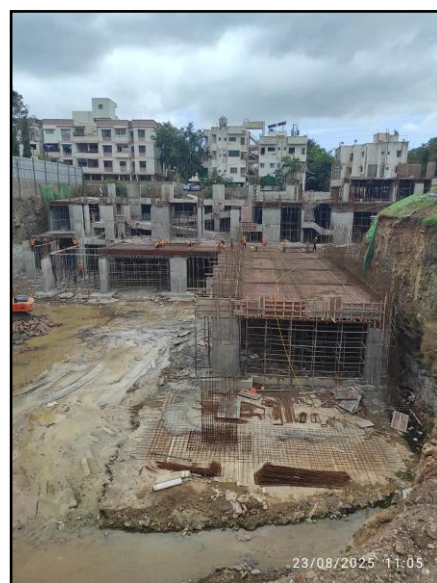


Figure 5, 6: RCC column and slab casting observed at site, Basement construction and scaffolding system



Figure 7, 8: Scaled 3D model of the township showcased, Group photo at Seven Star Icon construction site.

9. Conclusion

The site visit to the 'Seven Star Icon' project was highly beneficial in understanding construction methodologies and industry practices. The faculty members gained practical exposure that can be shared with students in academic teaching. The visit strengthened industry-institute linkage and fulfilled the objectives of the IIIC activity.

Recommendations:

- Schedule follow-up visits at key milestones (foundation, structure, finishing).
- Integrate site observations into classroom discussions and student assignments.
- Explore collaborations with the developer for guest lectures or practical workshops

10. Acknowledgment:

We express our sincere gratitude to **Mr. Dada Choudhar**, from the owner's team of the construction project, for kindly permitting us to visit the site.

We also extend special thanks to **Er. Shinde Sir (Site Engineer)** and **Er. Sachin Mundawaik (Project Head)** for explaining all the technical details of the project and guiding us throughout the visit.

We are highly thankful to our **Hon. Principal, Dr. S. B. Lande Sir**, for his continuous motivation and support in arranging such valuable industrial exposures for our students and faculty.

Mr. D. G. Patil
Head, IIIC

Dr. C. B. Nyak
Head, Civil Engineering

Dr. P. R. Chitragar
Dean, Alumni affairs