

	VIDYAPRATISHTHAN'S KAMALNAYAN BAJAJ INSTITUTE OF ENGINEERING & TECHNOLOGY, BARAMATI 2022-23
	DEPARTMENT OF CIVIL ENGINEERING
	VISIT REPORT

Name of Site:	Site visit to AI Centre of excellence building construction site and other infra projects, reservation sites in DP in surrounding near to Nakshatra Garden near VP Campus
Class and Semester	TE Civil, 2019 Pattern (VI)
No. of Participants:	50 out of 73
Date of Visit:	23 Feb 2023
Course (Subject)	Architecture and Town Planning (Elective -II) C315-e (301015 e)
Visit Coordinator	Mr. D. G. Patil & Dr. S. G. Morkhade

General Details of Visit:

TE civil students (about 50 out of 73) visited infrastructure projects and Townships, under construction building sites nearby to vidya Pratishthan Campus on 23.02.2023 to understand different concepts from the syllabus of subject Architecture and Town Planning as mentioned below:

- a. Preparation of development plan and marking reservations
- b. Sites reserved for different amenities and services in residential area
- c. widening / construction of roads as per proposals in DP of Baramati of extended limits
- d. Change in land uses as per the demand and urbanization trend of area.
- e. Demand of row houses as compared to flats construction as per demand of area
- f. Economical viability of commercial shops in residential area and access to main roads
- g. Land cost and construction cost in particular area and market price of residential properties.
- h. Projects registered under MAHARERA
- i. Landscaping, playground, parking, hostel facilities, Community center (CC), GADIMA auditorium in the VP Campus and surroundings
- j. Parking, traffic and transportation planning in VP campus and outside campus considering educational institute and vehicles of parents, visitors in MIDC area
- k. Urban renewal process and infrastructure upgraded for road from Pencil chowk to Nakshatra Garden with children Play area and other facilities for Open Gym, morning walk
- l. Development of real estate sector, eateries and other commercial services related to requirement of students, parents

Students also visited Construction of Artificial Intelligence (AI) Center of Excellence building construction site near Nakshatra Garden in VP Campus to study different ongoing construction activities and technology, materials used for this project.

Some photos taken during site visit:



Fig 1,2: students in Campus near Boys hostel and CBSE school, Playground



Fig. 3,4: students at widening / construction of roads as per proposals in DP of Baramati and AI COE building construction site



Fig.5: Landscaping of VP campus near new building of VPKBIET and Dr. Cyrus Poonawala CBSE school

Mr. D. G. Patil
Course coordinator