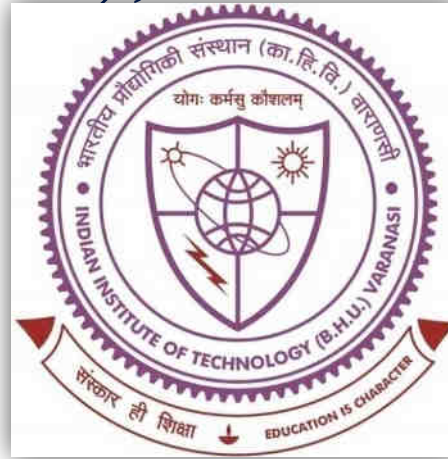


INDIAN INSTITUTE OF TECHNOLOGY (B.H.U.), VARANASI



Scaling New Heights

PRESENTATION PREPARED BY

S R I S H T I

ARCHITECTS, PLANNERS, INTERIOR DESIGNERS

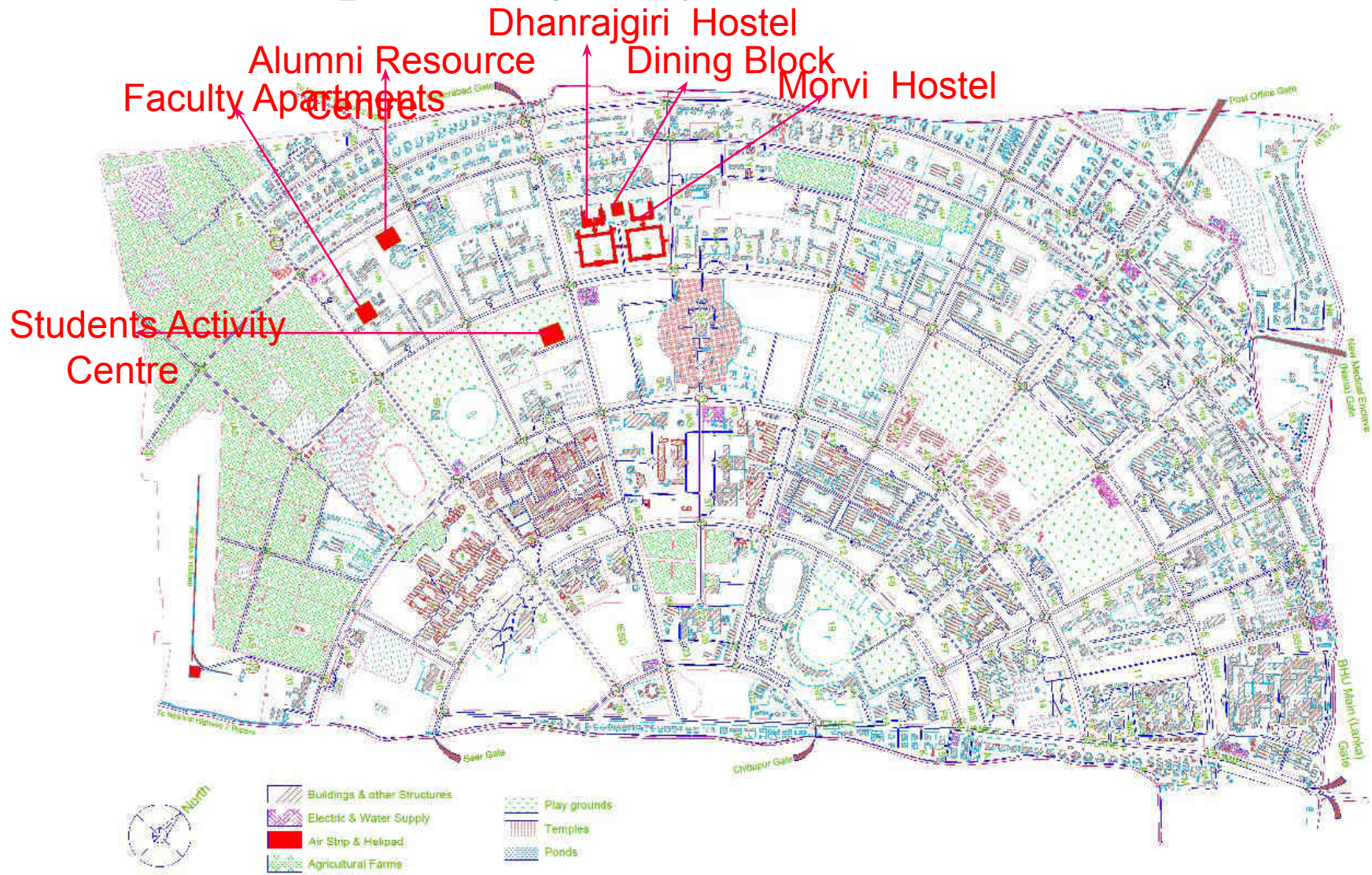
A-1/1, VIJAY KUNJ, CHANDRIKA COLONY, SIGRA, VARANASI

INTRODUCTION

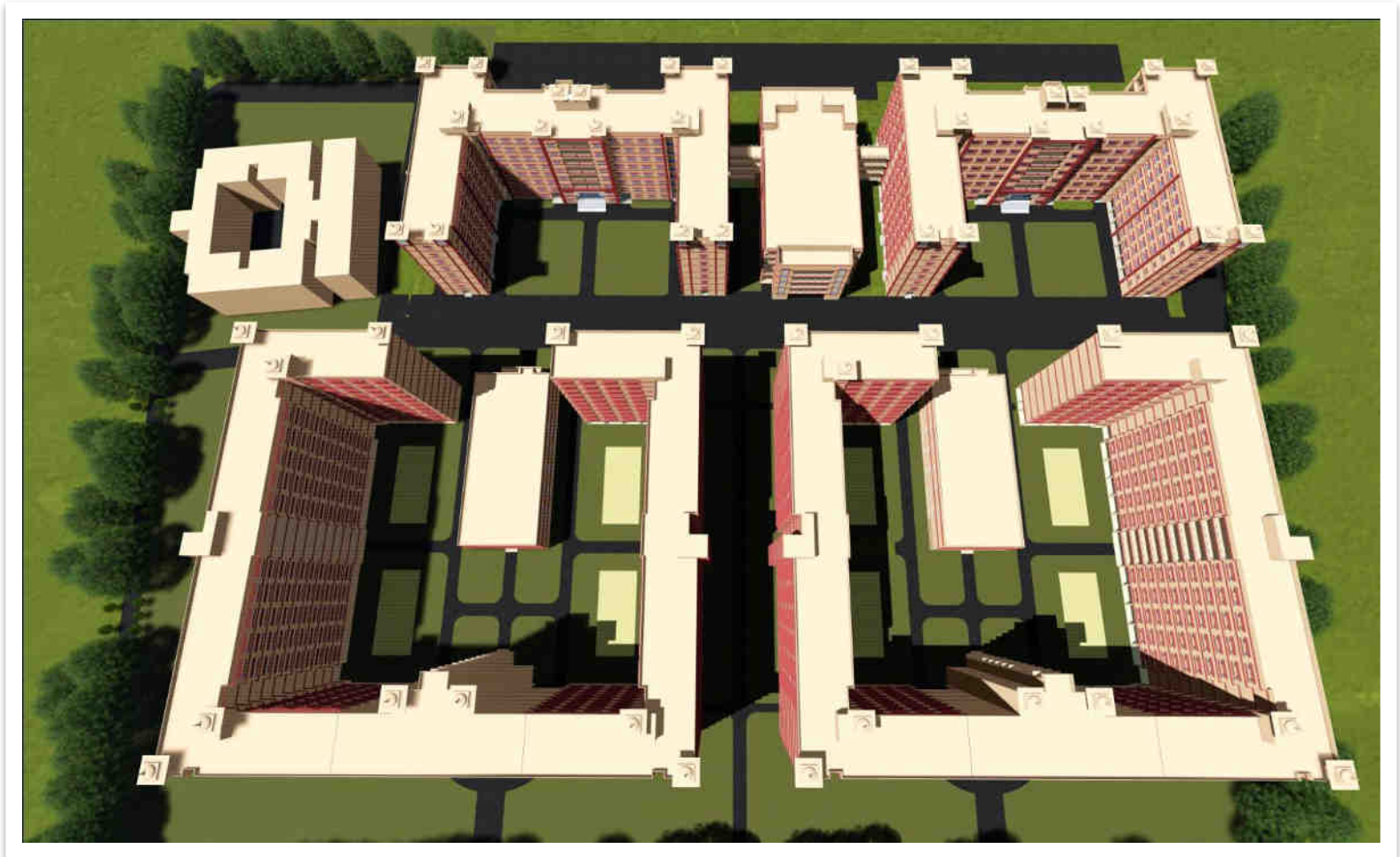


IIT BHU recently celebrated its glorious centenary. From its humble beginning in 1919 as Benaras Engineering College. It became IT, BHU in 1968 and in 2012 was accorded the status of an IIT. Having produced top-notch Engineers who have made their mark in the world, IIT BHU is poised to scale new heights, it is coming up with a plethora of new projects that will transform the campus into a world-class institution.

Upcoming Projects of IIT (BHU)



DHANRAJGIRI & MORVI HOSTELS

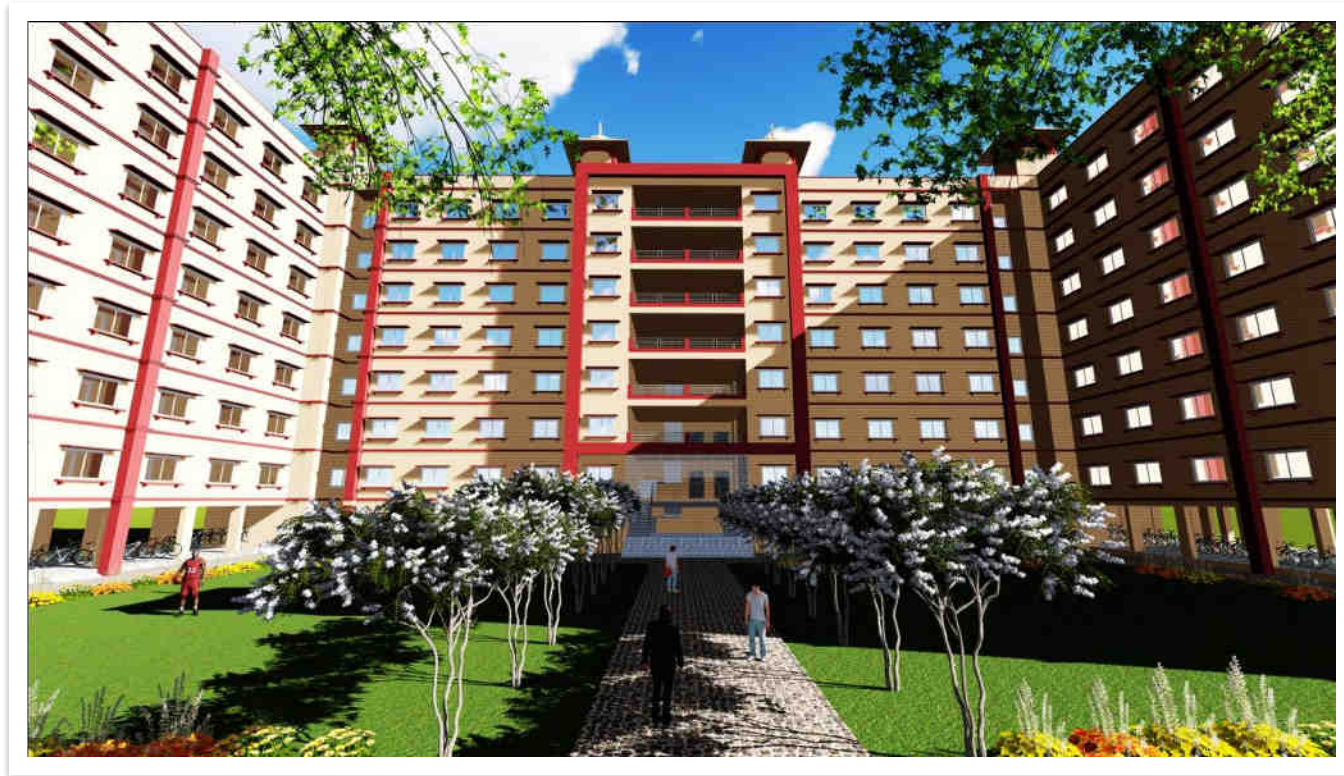


DHANRAJGIRI HOSTEL



With the growing number of seats in various branches of Engineering, student population has been steadily rising. The old Hostel buildings are proving to be insufficient for the heavy demand in student housing. It is being realised that going vertical is the solution.

DHANRAJGIRI HOSTEL



DhanrajGiri Hostel – II is a Stilt + 7 floors hostel building proposed right behind the old existing Dhanrajgiri Hostel. It has a total of 400 double-seated rooms and can accommodate 800 male students. The building has been planned as a state-of-the-art structure with common facilities for indoor games, TV Rooms and other group activities. Major portion of Ground Floor is in the form of Stilts for parking of bicycles.

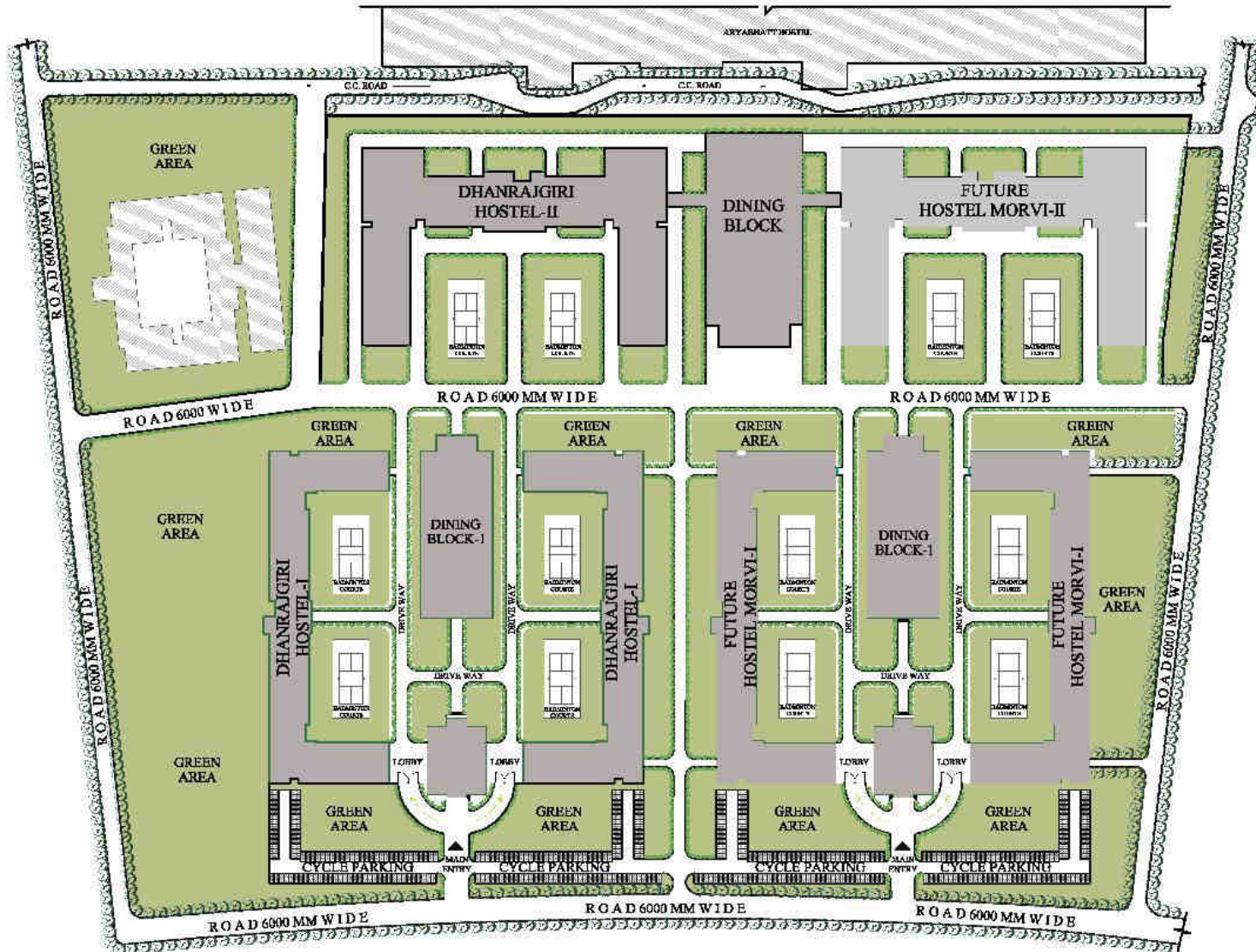
MORVI HOSTEL



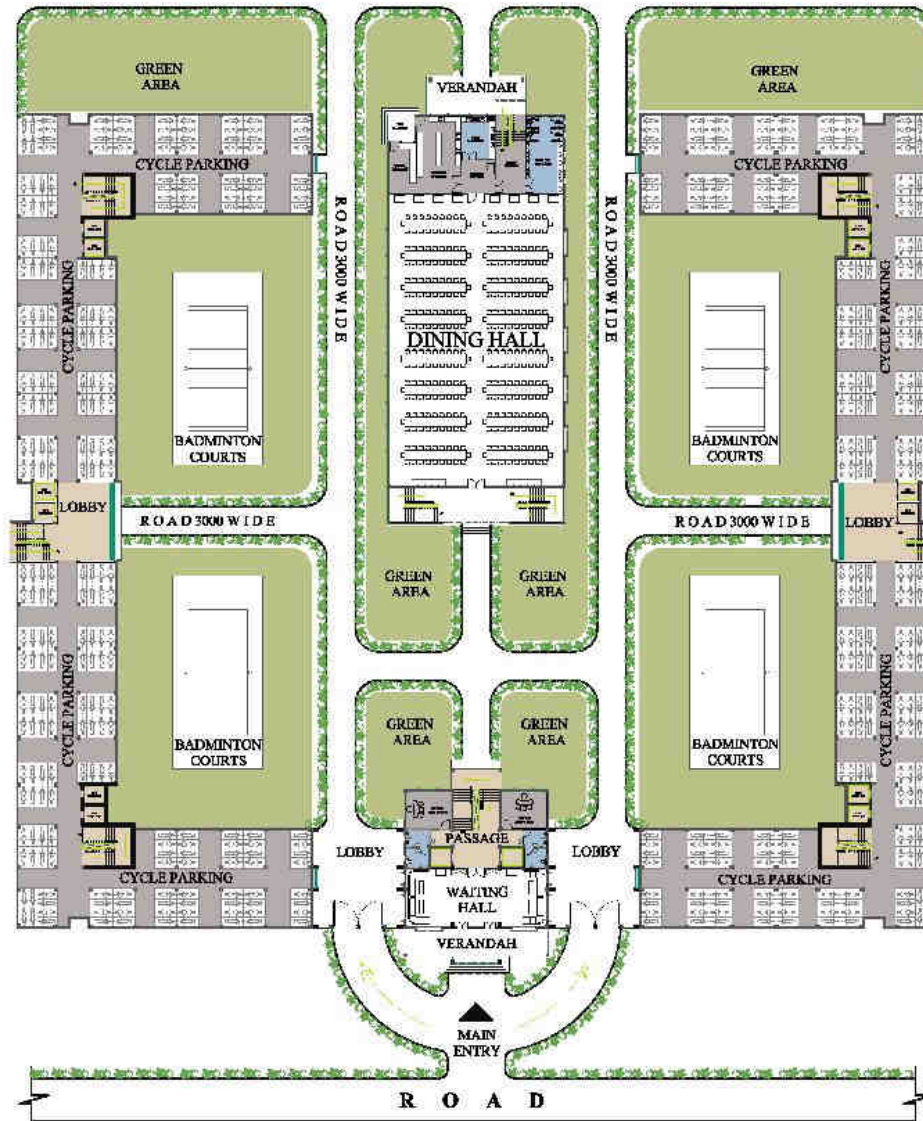
An adjoining five-storey block serves as the Dining Hall which can accommodate 320 students per floor at a time. Upper floors shall accommodate common room and indoor activities including a Gym and utilities like Laundromat.

The buildings are well-equipped with elevators and fire-fighting installations.

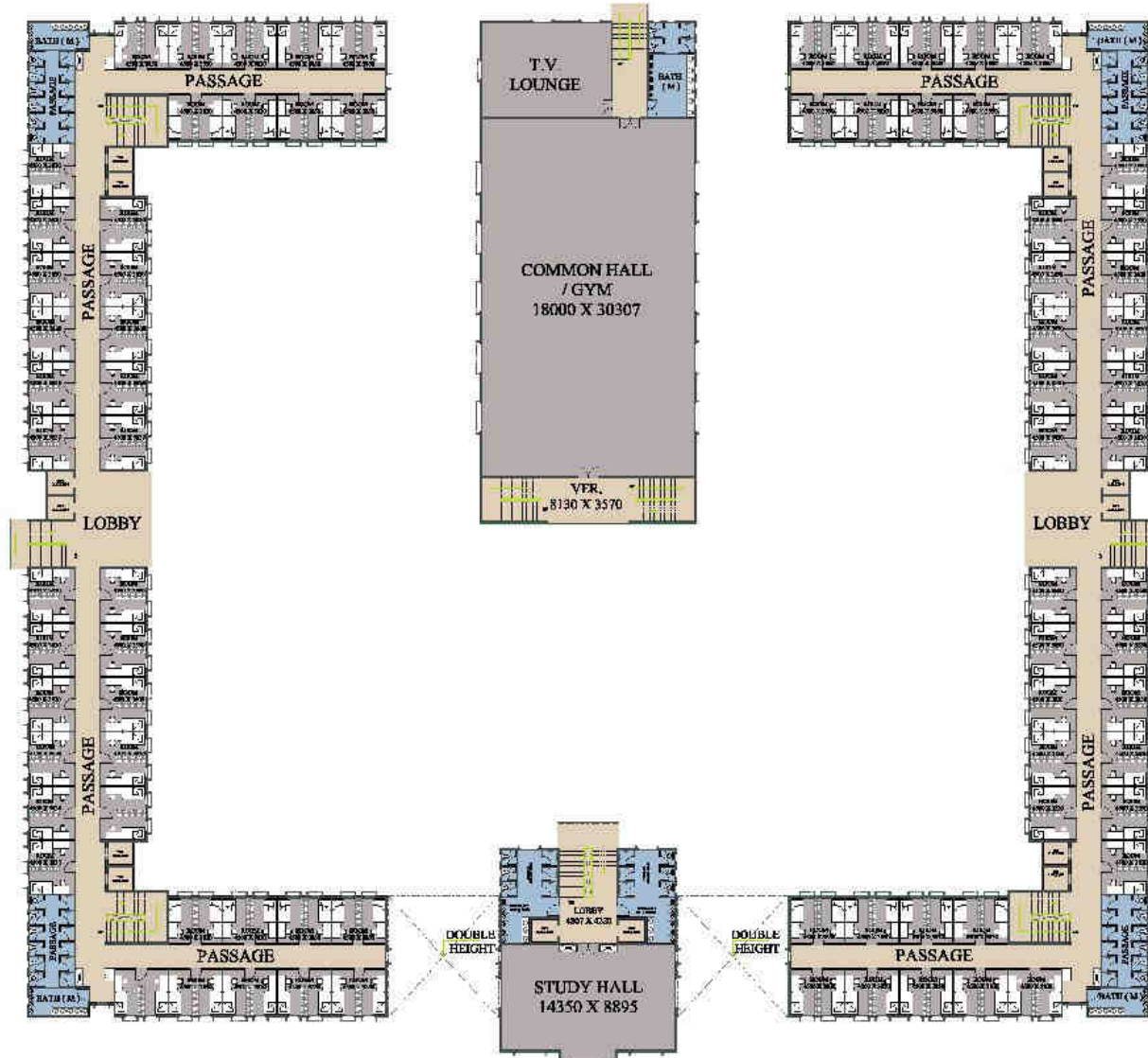
SITE PLAN



STILT FLOOR PLAN



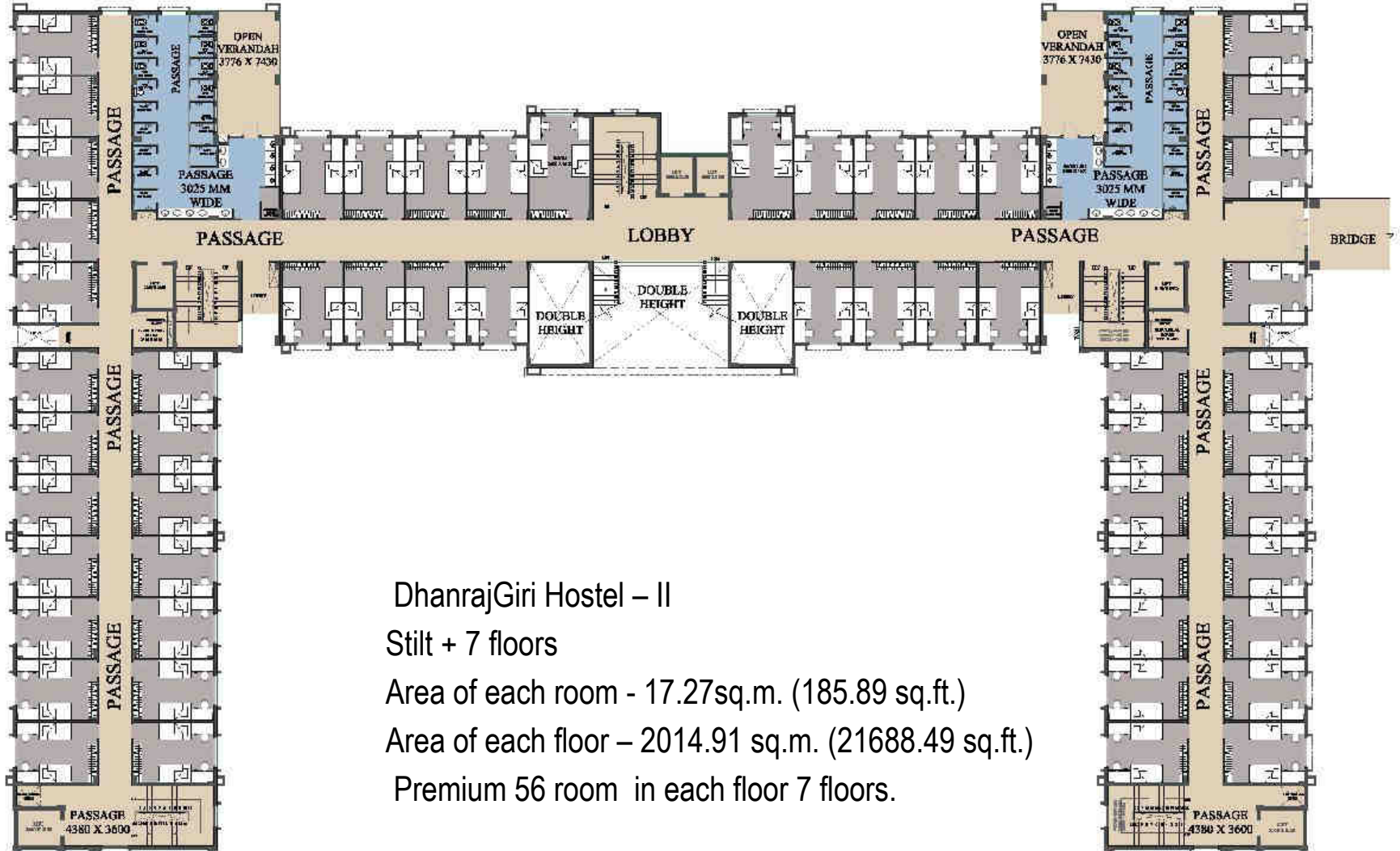
TYPICAL FLOOR PLAN



STILT FLOOR PLAN



FIRST FLOOR PLAN



DhanrajGiri Hostel – II

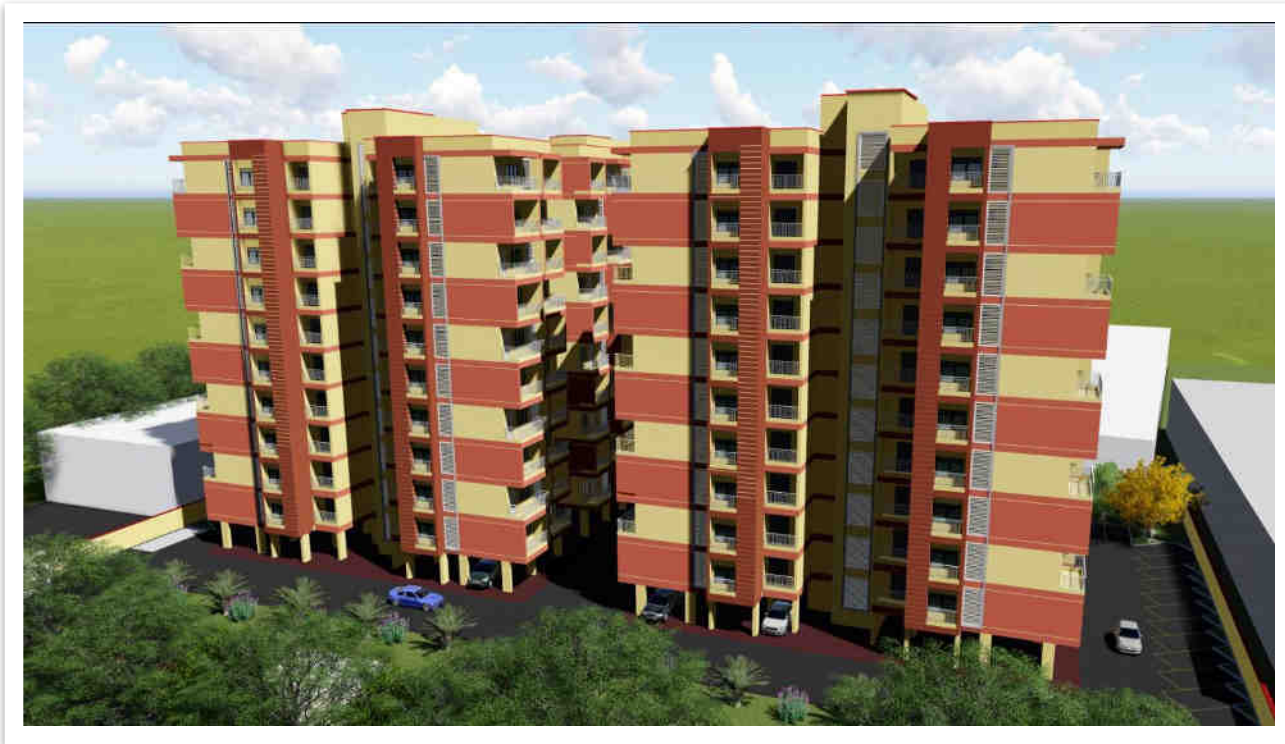
Stilt + 7 floors

Area of each room - 17.27sq.m. (185.89 sq.ft.)

Area of each floor – 2014.91 sq.m. (21688.49 sq.ft.)

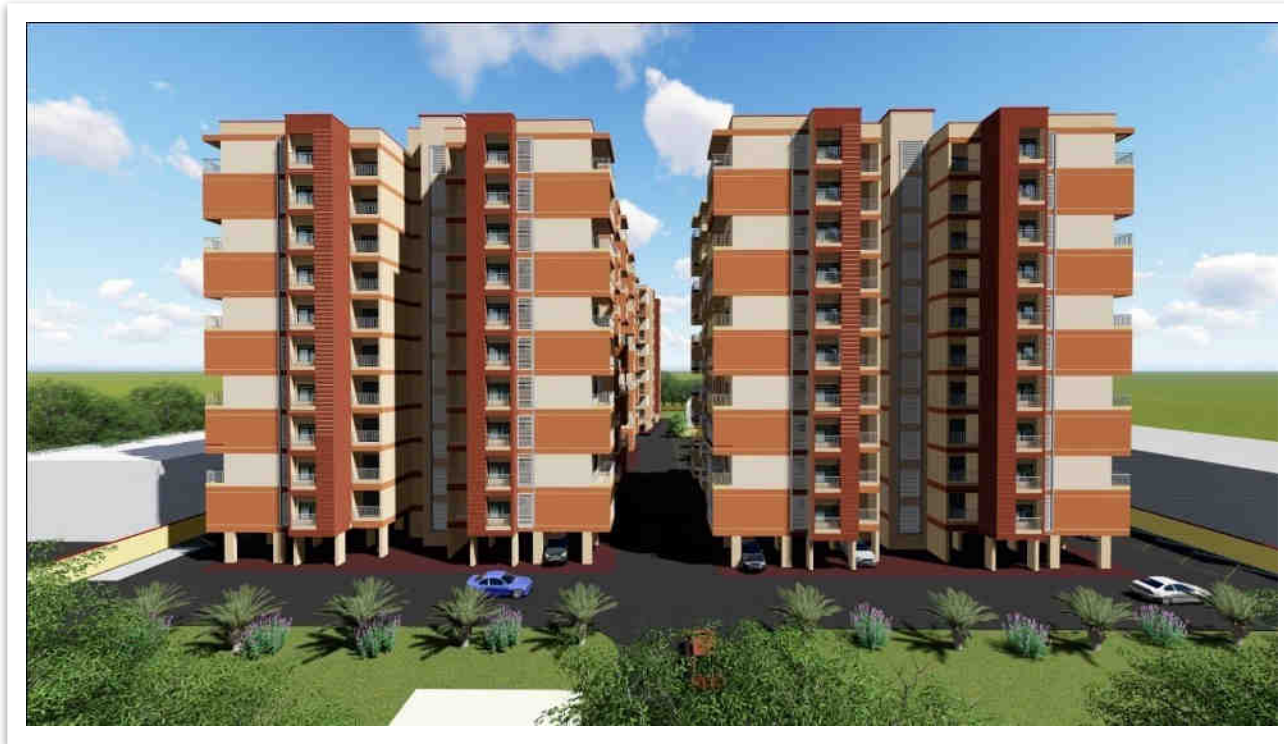
Premium 56 room in each floor 7 floors.

FACULTY APARTMENTS



Having continually achieved newer height of excellence since its inception a hundred years ago , I.I.T. B.H.U. is poised for a quantum leap ahead with a host of newer development projects for the campus. The campus faces an acute dearth of upscale faculty housing with modern amenities. With the growing demand for more buildings on the campus, it has been envisaged that are need to go vertical – so as to spare comfortable open and green spaces which are a hallmark of the BHU campus.

FACULTY APARTMENTS



For the first phase of faculty housing, a tract of 2.5 acres has been landmarked between Vivekanand and Vishwakarma hostel.

The first two towers (out of a total of 4) that are going to be built will have stilt parking plus 10 Residential floors. These will be a total of 80 Nos. 3- bedroom apartments in the two towers. Each block will have 2 elevators and 2 staircases and will be equipped with fire – safety installations.

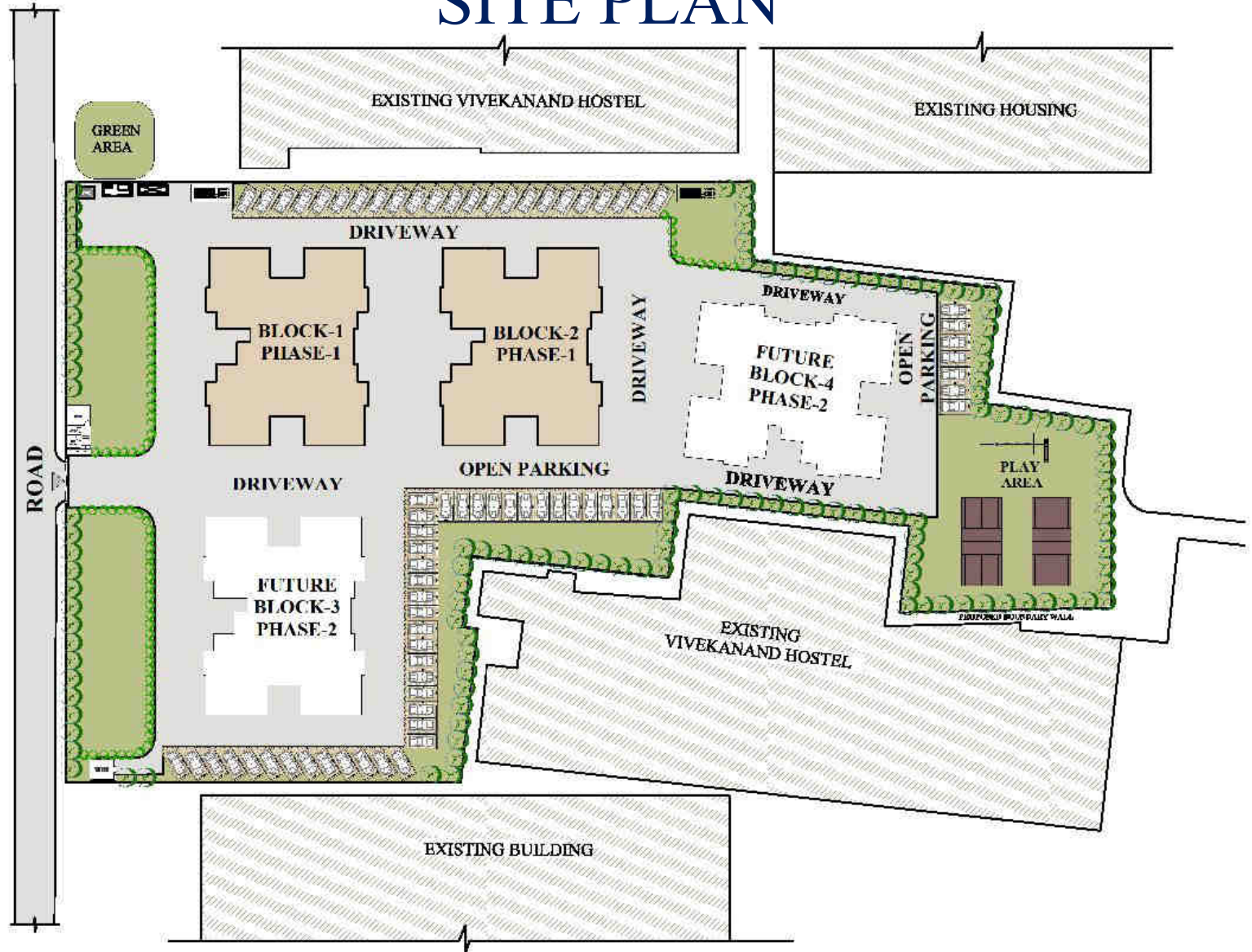
FACULTY APARTMENTS



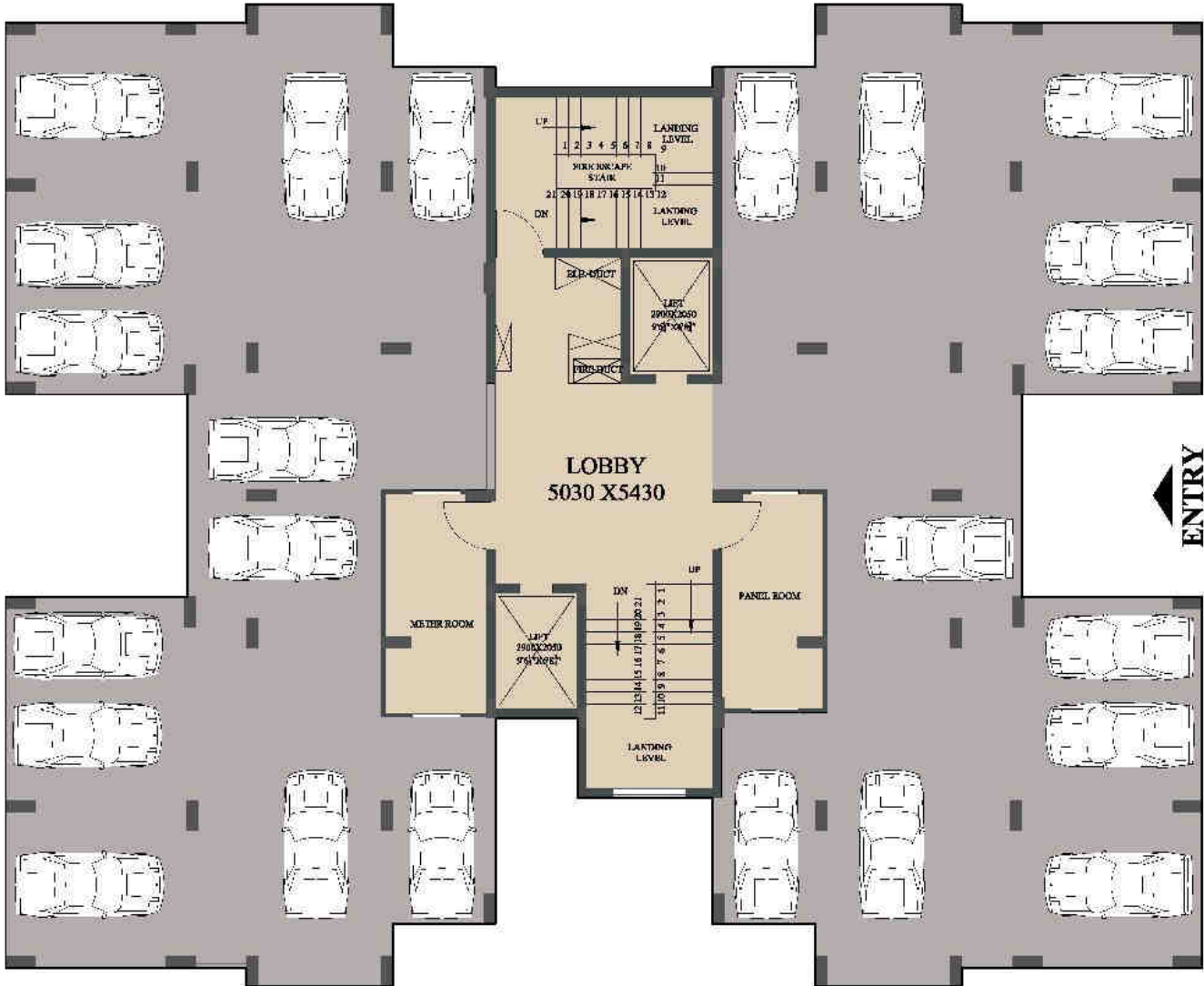
The salient details of the project are as follows.

- 1) No. of blocks - 4
- 2) No. of floors - Stilt + 10
- 3) No. of flats (each floor & each block) - 4 flats in each floor per block & 40 flats in each block.
- 3) Total No. of flats - 160
- 4) Area of each flat - 147.78 sq.m.(1590 sq.ft.)
- 5) Covered parking - 92 Cars & Open parking 85 Cars = Total cars – 177
- 6) lawn, Kids playground.

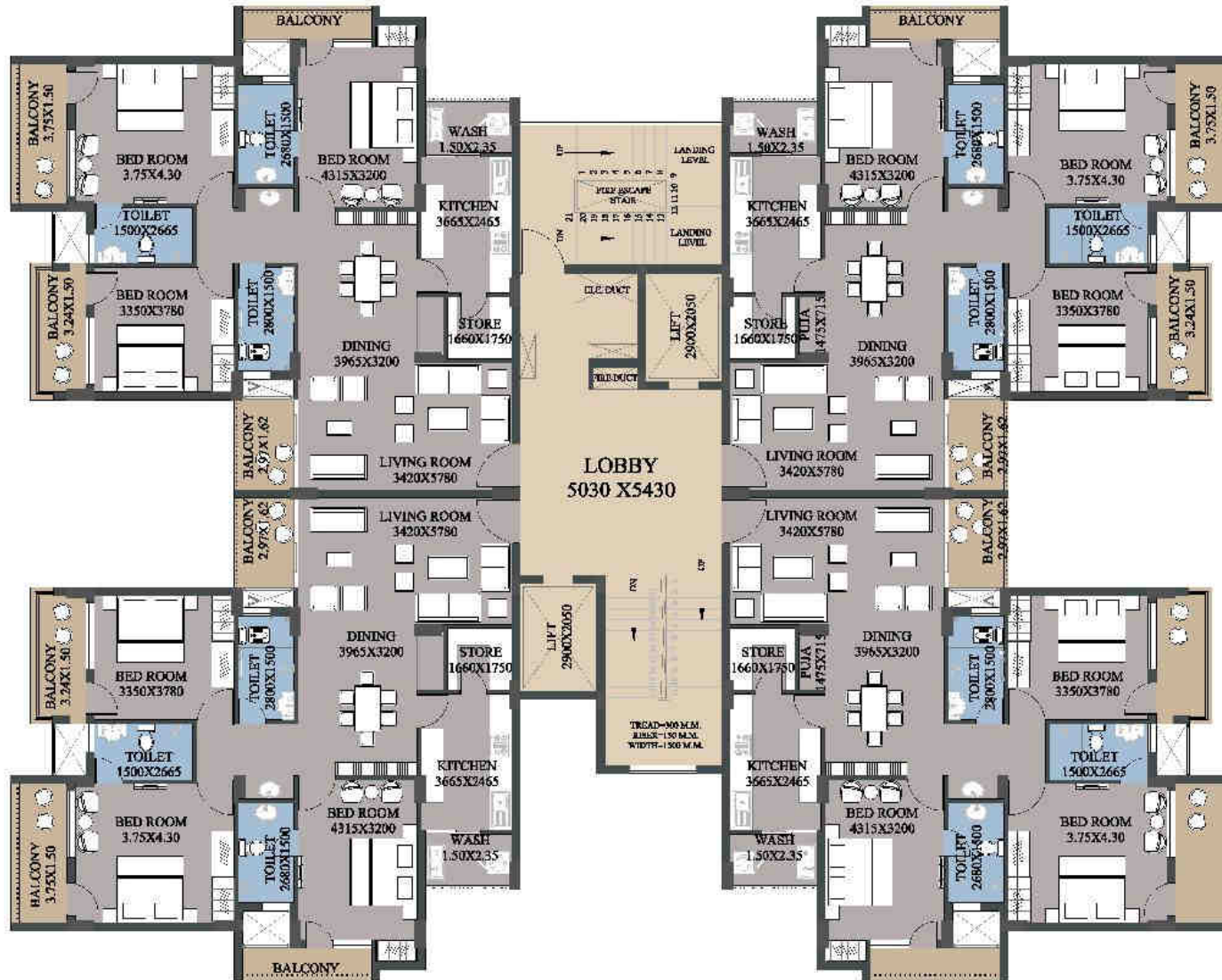
SITE PLAN



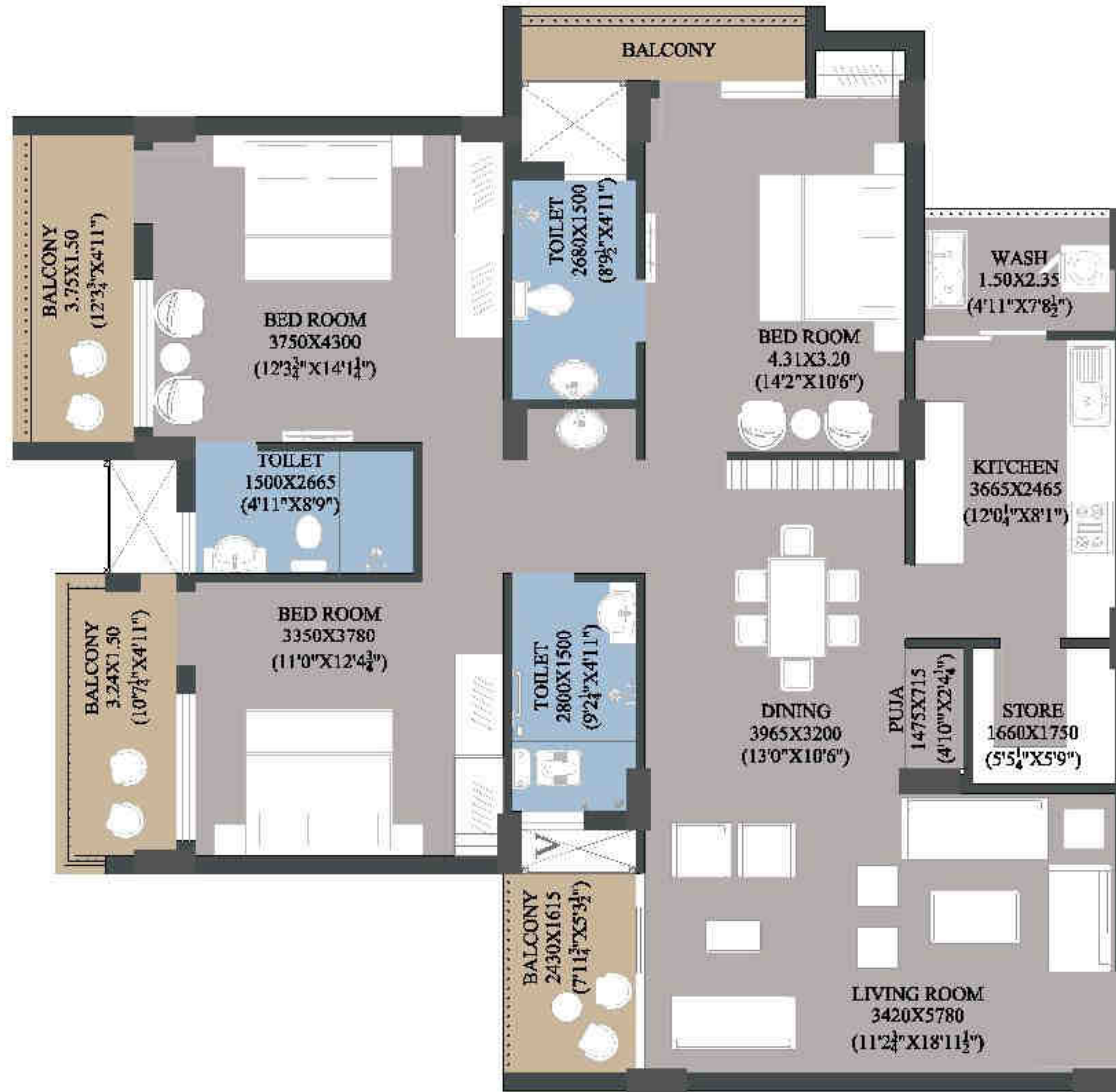
STILT FLOOR PLAN



TYPICAL FLOOR PLAN



3BHK- DETAIL PLAN



ALUMNI RESOURCE CENTRE



The need for an Alumni Resource Centre has long been felt in the I.I.T. BHU Campus. Despite it being one of the Premium Engineering Education Institution of the nation, I.I.T. does not have a convention centre for organising national and international level seminars, conferences, exhibitions and events.

ALUMNI RESOURCE CENTRE



The Resource Centre has been planned on a vacant tract of land adjacent to the IIT guest house. This is a fairly central location of the B.H.U. campus and offers ample space for parking and green areas.

ALUMNI RESOURCE CENTRE



The centre has following salient features:

- 1) Auditorium for 378 persons.
- 2) Dining Hall for 88 persons plus 20 seats for V.I.P.s.
- 3) Seminar Hall area 380 sq.m.
- 4) 2 Exhibition Halls area 156 sq.m. +186 sq.m.
- 5) 52 Premium Guest rooms in 4 floors.
- 6) No. of floors 5 floors.
- 7) Total Built up Area of Project = 4275 sq.m.
- 8) Estimated cost of construction 20.25 Crore.

GROUND & FIRST FLOOR PLAN



**THANK
YOU**