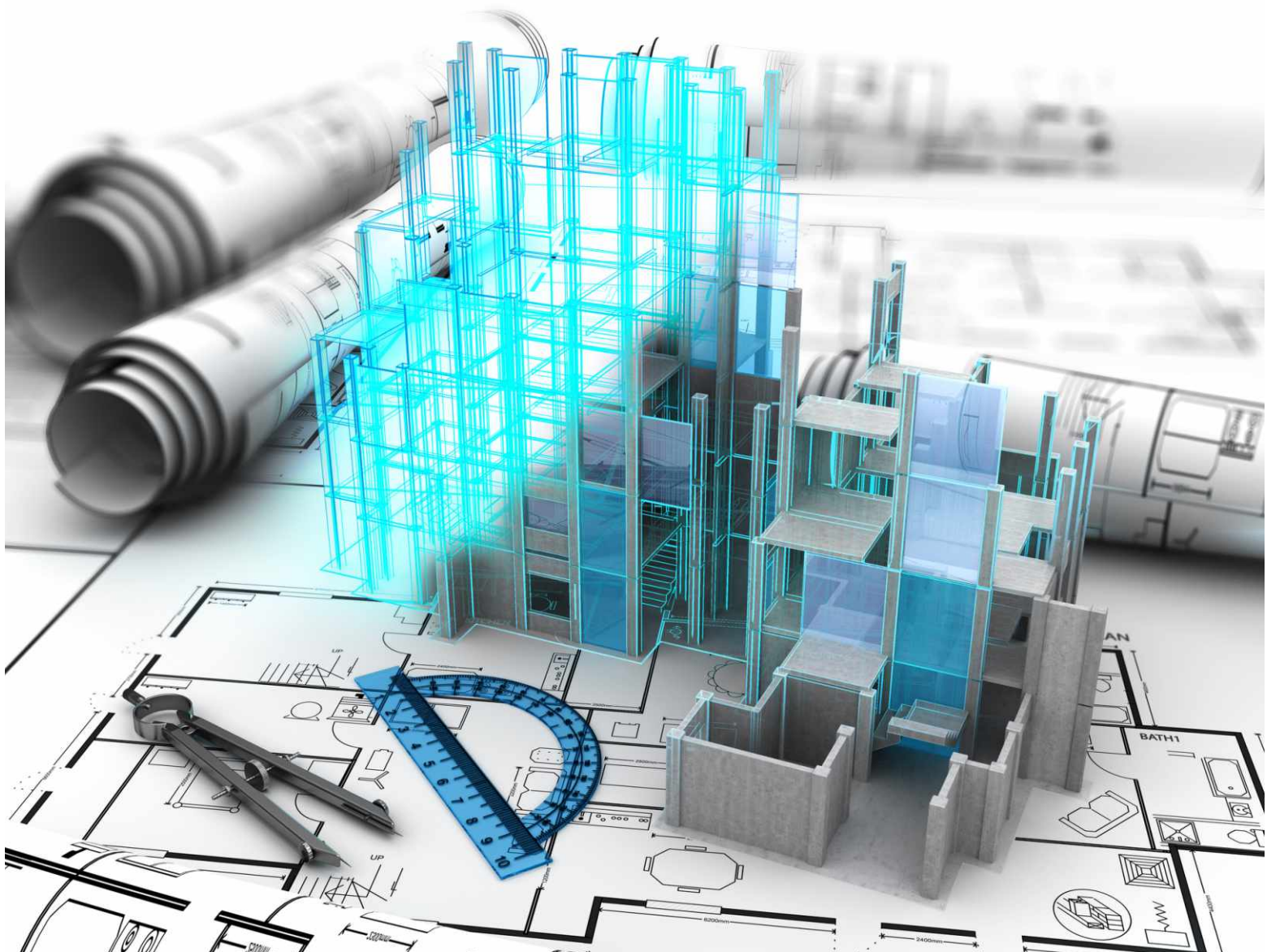KITs College of Engineering (Autonomous), Kolhapur

Department of Civil Engineering

Skill Development Vocational Courses

BIM Technology

Approved under UGC's National Skill Qualification Framework (NSQF), Approved by DTE, Maharashtra and Affiliated to Shivaji University, Kolhapur

PIONEERING BIM EDUCATION

KOLHAPUR INSTITUTE OF TECHNOLOGY'S COLLEGE OF ENGINEERING (AUTONOMOUS), KOLHAPUR

Courses offered

30 Intake
Certificate Course in BIM Fundamental

30 Intake
Certificate Course in BIM Advanced

30 Intake
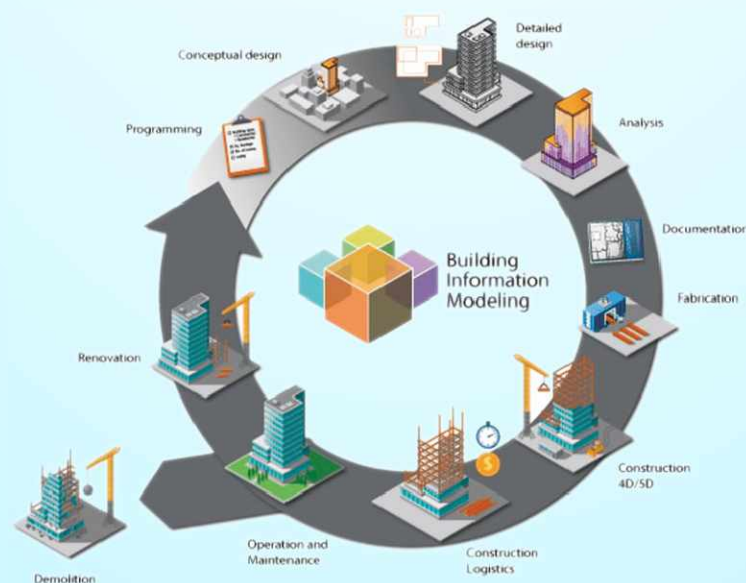*Diploma in BIM Technology*

AUTODESK
Bentley®

Eligibility : Diploma OR Degree in Civil, Environmental, Mechanical Engineering
Industry Partner : BIM Technology, Australia
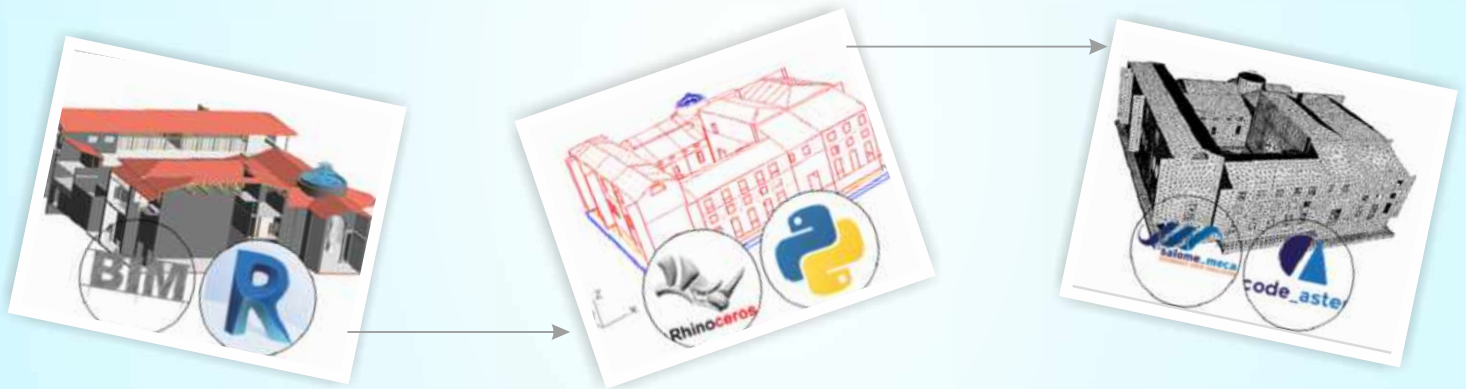**Software Support :** Autodesk, Bentley

Features of Courses:

» Trainers from Industry and Academia

» 3 Months Paid Internship

» Hands on experience on live project and 3D Laser scanner

» Placement assistance

» Entrepreneurship opportunities

» As per NEP 2020 Multiple Entry Exit

Course Contents

- » BIM Foundation
- » BIM 3D Parametric Modeling
- » BIM Library Devlopment
- » Clash detedtion & coordination
- » Common Data Environment
- » Modelling through Scripts

- » Delevering Lavel 2 BIM
- » 4D BIM time planning
- » 5D BIM Cost planning
- » 6D BIM sustainability
- » Scan to BIM
- » Projects & Internship

PIONEERING
BIM EDUCATION

WHY BIM

BIM is utilized by numerous professionals in the AECO-Architecture, Engineering, Construction and Operation sector: CAD users, designers, engineers, architects, developers, managers and senior executives, among many others. BIM usage is highest in small companies worldwide (26%), with 18% in medium- sized companies and 19% in large companies. By region, BIM usage is highest in North America with 24%, followed by EMEA (21%) and Asia-Pacific (13%). Countries like the United States, the United Kingdom, the Netherlands, Singapore, South Korea, Japan, Hong Kong, Australia, and few other countries have mandated the use of BIM in public sector. Several countries in the regions of America, Europe, Asia, and Oceania have a high percentage of BIM users for their AECO projects. In India, AECO industry is the second largest industry after agriculture industry. Indian AECO industry employs more than 35 million people, has the second highest inflow of foreign direct investment after the services sector, and contributes to about 11.1% of India's GDP.

Indian AECO industry is inclined towards employing graduates with exposure to BIM tools, techniques and processes. In line with today's AECO industry necessities, universities are running a wide range of BIM courses, for exposing AECO students to this new paradigm shift. However, today's academic BIM education is not completely integrated with other AECO programs in Tertiary Education System

About UGC NSQF Scheme

Government of India, taking note of the Pam requirement for skill development among. students, launched National Vocational Education Qualification Framework (NVEQF) which was later on assimilated into National Skills Qualifications Framework (NSQF). Various Sector Skill Councils (SSCs) are developing Qualification Packs (Qps), National Occupational Standards (NOSs) and assessment mechanisms in their respective domains, in alignment with the needs of the industry.

The National Skills Qualifications Framework (NSQF) is a competency-based framework that organizes qualifications according to a series of knowledge, skills and aptitude. The NSQF levels, graded from one to ten, are defined in terms of learning outcomes which the learner must possess regardless of whether they are obtained through formal, non-formal or informal learning. National Occupational Standards (NOS) are statements of the skills, knowledge and understanding needed for effective performance in a job role and are expressed as outcomes of ms pes: SY sqyeLR USL TG COS TICV NAR ~ t

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PLACEMENTS

Rushikesh Patil
HPD Global, Pune

Shailesh Nikam
Pan Gulf Technologies

Aniruddha Dalvi
Pan Gulf Technologies

Sanket Samudre
HPD Global, Pune

Shridhar Khot
Mars BIM

Mahesh Biradar
Neilsoft, Pune

Abhijeet Mahind
Stantec, Pune

Gayatri kokane
Neilsoft, Pune

Sushabh Yadav
Neilsoft, Pune

Prachi Desai
Stantec, Pune

Suraj Gadkari
Stantec, Pune

Atul Kambale
Stantec, Pune

Chirag Shirol
Neilsoft Pune

Sainath Patil
Neilsoft, Pune

Akshay Chougule
Neilsoft, Pune

Nawaz Mohamadasif
Neilsoft, Pune

Sayoni Jagtap
Neilsoft Pune

Sunil Patil
Stantec, Pune

Internship

Omkar Zokande
SCG Design, Pune

Vidya Anure
SCG Design, Pune

Ranveer Yadav
SCG Design, Pune

Pramod shinde
SCG Design, Pune

Akash Bhalkar
SCG Design, Pune

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Our Recruiters

» Neilsoft, Pune

» PAN Gulf Technologies, Nashik

» Techture , Nagpur

» Mars BIM, Ahmedabad

» Stantec, Pune

» HPD Global, Pune

» SCG Design Solutions, Pune

» ExcellizeSoftwares, Aurangabad

For detail syllabus and fee structure visit

https://kitcoek.in/vocational-courses-at-kit-college-kolhapur.php

Inquiry at

https://forms.gle/zVek5YP8WunM56ZK9

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