

BUILDING INFORMATION MODELLING



iWorkstation

TO CONTACT

131 A Jafar Nagar, near Eidgah
Ground, Nagpur, Maharashtra
440013

contact@iworkstation.in
www.iworkstation.in
(+91) 950 370 6455

BIM TEKLA TRAINING

Students Companies

2000+

20+

Employed Colleges

35+

25+

**Learning
100 Hours**

VISION

To provide a platform for the people to learn and grow in the field of Digital Engineering

MISSION

To mature the Architecture Engineering and Construction Industry by connecting the Industry and Academics.

ABOUT US

iWorkstation was found on 22nd Nov 2017 in Nagpur, Maharashtra, India. The iWorkstation Consultancy Pvt. Ltd. was registered and incorporated on 1st April 2019 under Ministry Of Corporate Affairs and is also recognized by the Startup India.

iWorkstation is an online and offline education and training provider. It is involved in consulting for the Architecture, Engineering and Construction sector. A place where students will be trained and assisted to get placed in a company or be employed.

COURSE INSTRUCTOR



Adnan Ghori

Adnan Ghori is a Digital Change agent, working towards BIM Implementation and education in India. He is the Founder & Director of iWorkstation. He has also worked for India BIM Association as an active member, Techtur Structures, FSIX BIM Solution and MS Architects. He holds a Diploma and a Bachelors Degree in Civil Engineering. He is also a Certified Associate in Project Management (CAPM) by PMI, an Autodesk Certified Professional and senior technician at Institution of Engineers India. He has worked on BIM projects from India, Middle East, Canada and UK. He has trained more than 1500+ students and professionals in India.



Mojtaba Ardeshir Larijani

Mojtaba is Structural Engineer, BIM Manager, The author(5 vols) and producer(3 levels) of the first books and educational films for Structural Information Modeling with Tekla Structures Software in Iran. He is specialist in : BIM, Tekla Structures, Project manager, Project Scheduler, Project Risk Manager, Project Cost Manager, Designer of executive plans, Project Supply Chain Manager, Executive Director of Construction , Scenarios in Projects, Project Transportation Manager, Project Automation manager, Project timeline Manager Mojtaba is member of : American Society of Civil Engineers (ASCE), BIM Community, House of Penman, Iranian Writers Association, Iran Expert, Iran Talent, Society of Civil Engineers.

COURSE DESCRIPTION

(100 HRS)

BEGINNER LEVEL

- 1.Introducing Tekla Structures and BIM software
- 2.Modeling of steel structures, Components
- 3..Costume Components ,Options settings
- 4.Single Part Drawings, Assembly Drawings
- 5.GA Drawings, Multi Drawings
- 6.Using Clone Patterns for drawings
- 7.performing project

INTRODUCTORY LEVEL

- 1.Modeling of concrete structures
- 2.Macros and Components
- 3.Drawings
- 4.Using Clone Patterns for drawings
- 5.performing project

ADVANCED LEVEL

1. Filtering, Software interactions
- 2.Component Intelligence
- 3.Provide optimal solutions to reduce construction costs
- 4.Review the build process and design assistance
- 5.Workshop equipment planning
- 6.Schedule and sequence of construction operations
- 7.Estimate construction costs
- 8.Integrate the information of component contractors and suppliers
- 9.Synchronization between systems
- 10.Risk Management, Project Management
- 11.Transportation Management
- 12.Sequence Manufacturing, Shipping and Installation of Parts
- 13.Phase Management, Consumer Management
- 14.Project Scheduling Management
15. Show project progress at specific times



EVENTS GALLERY

iWorkstaion is involved in conducting workshops, seminar, Faculty Development Sessions, webinars and training sessions accross India for the awareness of BIM in the AECO Sector. Events conducted at more than 25+ colleges in India.



EVENTS

Faculty Development program at Karmaveer Dadasaheb Kannamwar Engineering College

2 day Faculty Development Program conducted for the faculty of Civil Engineering Department on "Digital Advancement in BIM".



Amarnath CB
Global trends in BIM Education, R&D and Mandates; BIM stakeholder's skills & competencies; BIM Uses in the project; Establishing BIM project strategies.

Adnan Ghori
Automation techniques in BIM Application & workflows of BIM in Indian AECO sector; BIM Authoring tools; The future of making things & advanced technologies in digital engineering.

Basavaraju NL
BIM Policies for Indian AECO sector especially ISO 19650.

Contact

BIM Webinar @BIMCrew

Webinar topics:

Amarnath CB -Global trends in BIM Education, R&D and Mandates; BIM stakeholder's skills & competencies. BIM Uses in the project; Establishing BIM project strategies.

Adnan Ghori -Automation techniques in BIM; Application & workflows of BIM in Indian AECO sector; BIM Authoring tools; The future of making things & advanced technologies in digital engineering.

Basavaraju NL -BIM Policies for Indian AECO sector especially ISO 19650; BIM in Facility Management.

Speakers

Amarnath CB

He is the course of his career to hold positions in architectural discipline. Assistant Professor, Entrepreneur and Advisor in India, Taiwan, Korea and UK. He is playing the role of a change agent in Digital Built and BIM Adoption through initiatives such as India BIM Association, its Council Research focused on Digitalising BIM, Building Information Modeling project strategies. He explores BIM with research directions such as Global trends in BIM, adoption, training, research and design. Building Information services, industry-wide adoption policy Development, Education & training and BIM Modules. BIM can play a very important role in the generation of smart, integrated building infrastructure and smart cities. He has enormous experience in the area of BIM for Project Management, which is of relevance to the Global AECO industry.

Basavaraju NL

Basavaraju is a Design Council Manager-Facility Management Specialist in BIM Group. He is experienced in Head of Operations, Corporate Real Estate & Facility Operations, Service, Team Management, Procurement & Project Management for 18 years during which he has led organizations and BIM team. He has managed multiple locations across India with a network of 1000+ experienced staff. He has led the implementation of BIM practices, which include an end-to-end process, audit, gap analysis, implementation of process, policy, procedures and lead BIM implementation strategic plan. He has played a role of global internal auditor as senior level and corporate project implementation, he is an ISO 19650 Specialist in Project Management & Certified BIM Facility Management Professional with IFMA (International Facility Management Association) USA and has been certified as a Senior Professional in the discipline of Facility Management.

Adnan Ghori

He is a BIM Artist. He is the founder of BIM Artist. He has 15 years of industry and training experience in Building Information Modeling. He has worked at Techmate Structures Pvt. Ltd., 100% BIM Solutions and Toronto. He has worked on BIM Projects from Dubai, U.S., Canada, Qatar, U.K. and India. He has worked as an expert on multiple projects ranging from residential, commercial and infrastructure discipline where he worked on construction BIM services. The client's and user's responsibilities under BIM in stakeholder management, client communication, setting up the BIM execution plan, defining the deliverables such as 3D modeling, clash resolution, quantity takeoff, visualization, scan to BIM conversion, automated reporting and design. He is also a CIBIM by BIM, Autodesk Certified Professional & Senior Professional in the discipline of Facility Management.

Seminars



Christ University, Bangalore

Seminar on BIM conducted with IBIMA at the Christ University, Bangalore



Government Polytechnic, Yavatmal

Seminar conducted at GP Yavatmal for the students of final year Civil Engineering.



Government Polytechnic, Nagpur

iWorkstation conducted its first seminar on BIM at GP Nagpur for the final year students of Civil Engineering.



Priyadarshini College of Engineering

Seminar conducted on BIM at PCOE for the Department of Civil Engineering.



Anjuman College of Engineering and Technology

Seminar conducted on BIM for the Final Year Students of Civil Engineering.



Anjuman Polytechnic Sadar, Nagpur

Seminar conducted on BIM for the Final Year Students of Civil Engineering.



RV College, Bangalore

Session on BIM and its importance to students of Civil, Mechanical, Industrial Engineering, Electrical, Electronics, Bio technology, Computer science, Aerospace, telecommunication, information science and chemical Department of RVCE, Bangalore. This session was conducted by IBIMA President Dr. Amarnath CB and Active Member Adnan Ghorri.



India BIM Association

Volunteer at India BIM Association at the Construct India BIG5 events.

Trainings



Siliguri Institute of Technology

Conducted a 1 week BIM training for the Final Year Civil Engineering Students of Siliguri Institute of Technology. Webinar session was conducted by Mohammad Asif Sani, Structural Engineer Canada.



Techno India College

Conducted 2 week training on BIM for the Final Year Students of Civil Engineering at Techno India College in collaboration with IandWe.



Techno India College, Salt Lake Campus

Conducted 2 week training on BIM for the Final Year Students of Civil Engineering at Techno India College, Salt Lake Campus in collaboration with IandWe.

Workshops



Yeshwantrao Chavan College of Engineering

One day workshop on "Building Information Modeling" conducted at YCCE College for the students of Civil Engineering



India BIM Association Office, Bangalore

This workshop mainly focused on educating the AECO sector students and professionals about the Global trends in BIM education, research and implementation. It was interesting to meet 26 Indian AECO sector professionals from different departments.



Atria Institute of Technology, Bangalore

Seminar conducted at Atria Institute of Technology for the students of Civil Engineering. Students were able to get better understanding on Global trends in BIM and Scope of BIM in project management.

International Conference at Dubai



Jim Plume, Secretary-BuildingSmart, Australia at the BIM MIDDLE EAST CONFERENCE, Dubai, where he presented on BIM and GIS Integration.



Anthony Sprange Managing Director, MetekLive and Dr. Amarnath CB Head BIM Strategy L&T Chennai.



Had a wonderful meet with Richard Petrie, Chief Executive of buildingSMART International at the BIM MIDDLE EAST Conference, Dubai on 23rd September 2019.



Steve Worrell Director, Construction Operation
WeTwo Consult FZC a member of STOMED Group.



Mieczyslaw (Mitch) Boryslawski - Co-Founder of
EcoDomus and Adnan Gori the Founder of
IWorkstation together at the BIM MIDDLE EAST
CONFERENCE. He is the one who introduced
NavisWorks to the USA market as a founder of
viewbyview.com 1990 that eventually was used on the
first successful BIM project for the \$350 Mil. LucasFilm
Digital Campus, San Francisco. CA.



Had a wonderful meet with Mohammed Abdul Aleem
Sir. The CEO of Al Warqa Survey Engineering, Dubai
One of the best Survey Company in Dubai.

India BIM Bootcamp



A networking event where BIM Experts join together to mature the Indian AECO industry professionals and students.

City : Pune

Date : 06/07/2019 - 07/07/2019

Location : Sky Vista Mhada Colony, Viman Nagar, Pune 411014

iWorkstation BIM Series

A online platform where people from around the world interact with the BIM Experts of the process, policy and technology background.



Ricardo Torres Corza



Viktor Kuzev



Ashwani Kumar Jha



Petro Karanxha



Mojtaba Larijani



Ahmed Siddiqui



Enrique Galicia



Clive Jordan



Pooja Yogesha



Gokul Easawarn



Dashnor kadiri



Pawel Laguna



Ganeshkumar Andavar



Beata Skrzypiec



Ghazi GM

[Click Here to watch](#)

Industry BIM Connect

A online platform where BIM Experts join in a roundtable discussion on specific agenda related to BIM Implementation in India.

Pannel Members



Chirag Dedhia



Nagaraju Joopaka



**Syed Mohammed
Nadeem**



Adnan Ghori



Animes Fyz Sarkar



Sohail Rizvi

LEARNING OBJECTIVES

- PHYGITAL (PHYSICAL+DIGITAL) MODE OF LEARNING
- REAL CASE PROJECT BASED TRAINING
- TO MAKE EVERY STUDENT ABLE TO GET A JOB OR TO BE SELF EMPLOYED
- TO MAKE THE STUDENT COMPETENT AND READY FOR LATEST JOB PROFILES
- OPTIMIZING THE LEARNING ABILITY OF THE STUDENT TO PROVIDE BEST IN CLASS EDUCATION AND EXPERIENCE

BENEFITS

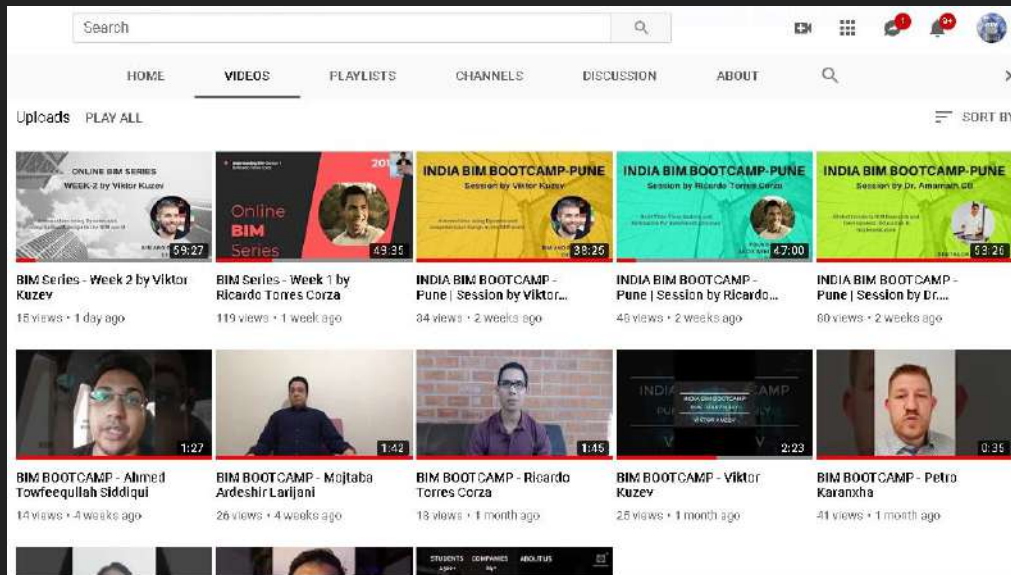
- DIGITAL MEDIA IN THE FORM OF VIDEO, BOOKS, CHALLENGES, QUIZ AND ASSIGNMENTS.
- JOB ASSISTANCE FOR THE STUDENT.
- CERTIFICATE OF TRAINING
- FREE VIDEOS ON THE COURSE FOR PRACTICE.
- FREE TOOL BASED RESOURCES FOR PRACTICE.
- ASSISTANCE ON MAKING PRESENTATIONS FOR THE PROJECTS.

JOB PROFILES AFTER COURSE COMPLETION

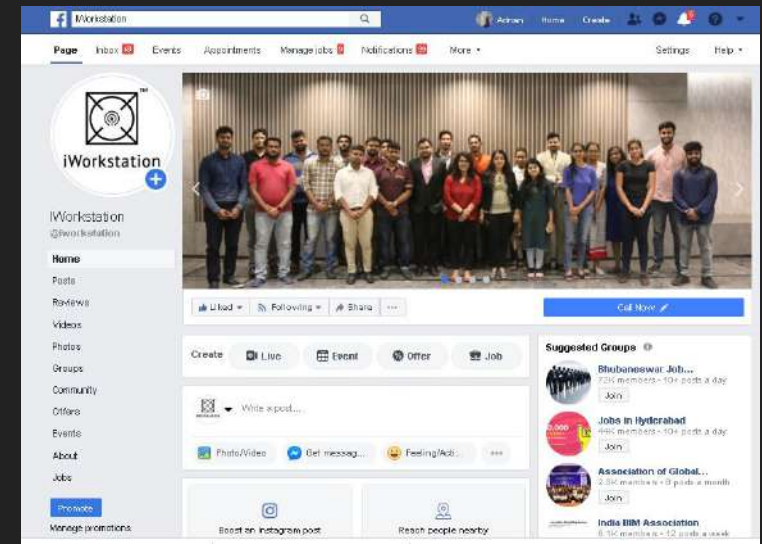
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|--------------------------------------|---------------------|---|
| • TEKLA STRUCTURE - ENGINEER/MANAGER | • TEKLA BIM MANAGER | • BIM FUNCTIONAL MANAGER |
| • TEKLA MODELER & DRAWING CHECKER | • TEKLA MODELLER | • BIM LEAD |
| • MECHANICAL DESIGN ENGINEER | • TEKLA CHECKER | • TEKLA STEEL DETAILING PROJECT MANAGER |

[CLICK HERE TO FIND BIM COMPANIES IN INDIA](#)

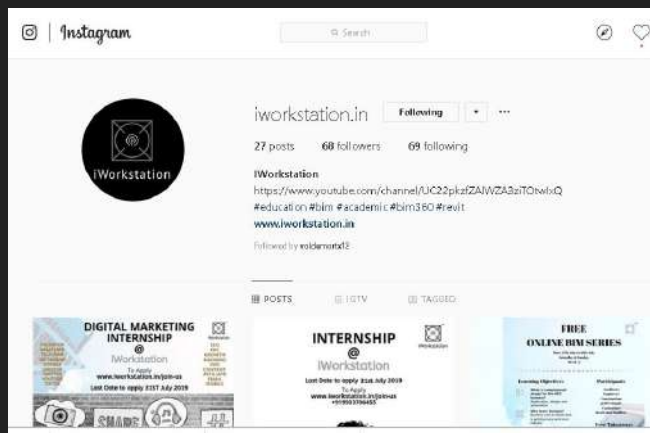
SOCIAL MEDIA



 YOUTUBE



 FACEBOOK



 INSTAGRAM



 LINKEDIN