



**VISHWAKARMA INSTITUTE OF
INFORMATION TECHNOLOGY, PUNE-411048**

GUEST LECTURE ON

**BEST PRACTICES IN CONSTRUCTION PROJECT
REPORT**

DATE: 21ST FEB 2019

VENUE: VIIT, PUNE

TIME: 10:30-12:00 pm

RESOURCE PERSON: Er. JAGANNATH JADHAV

GUEST: Er. PRASAD SEVEVKARI



Left: Er. Prasad Sevekari Right: Er. Jagannath Jadhav

ABOUT THE RESOURCE PERSON:

Er. Jagannath Jadhav is the director at **RATNARUP PROJECTS Pvt. Ltd** and past chairman of **BUILDER'S ASSOCIATION OF INDIA**. He has been honored with various awards including ICI BIRLA SUPER AWARD 2016 and ASEA AWARDS 2017. He has been working in the construction industry for more than 28 years.



Er. Jagannath Jadhav delivering the lecture on Best Practices
In construction Project

WELCOME ADDRESS AND FELICITATION:

Welcome address was given by one of the ICI members, Pratik Jaiswal. He briefed us about the lecture's topic "BEST PRACTICES IN CONSTRUCTION PROJECT" and introduced us to the guest. He also told us about the long experience Er. Jagannath Jadhav has in the construction industry and various awards he has been honored with. This introduction was followed by felicitation; both the guests were felicitated by Head of the Department, Dr. Pradnaya Dixit and Prof. Archana Tanawade, ICI Coordinator.



Felicitation

Left: Er. Prasad Sevekari and Dr. Pradnaya Dixit (HOD) Right: Er. Jagannath Jadhav and Prof. A.Tanawade (ICI, Coordinator)

BEST PRACTICES IN CONSTRUCTION PROJECT

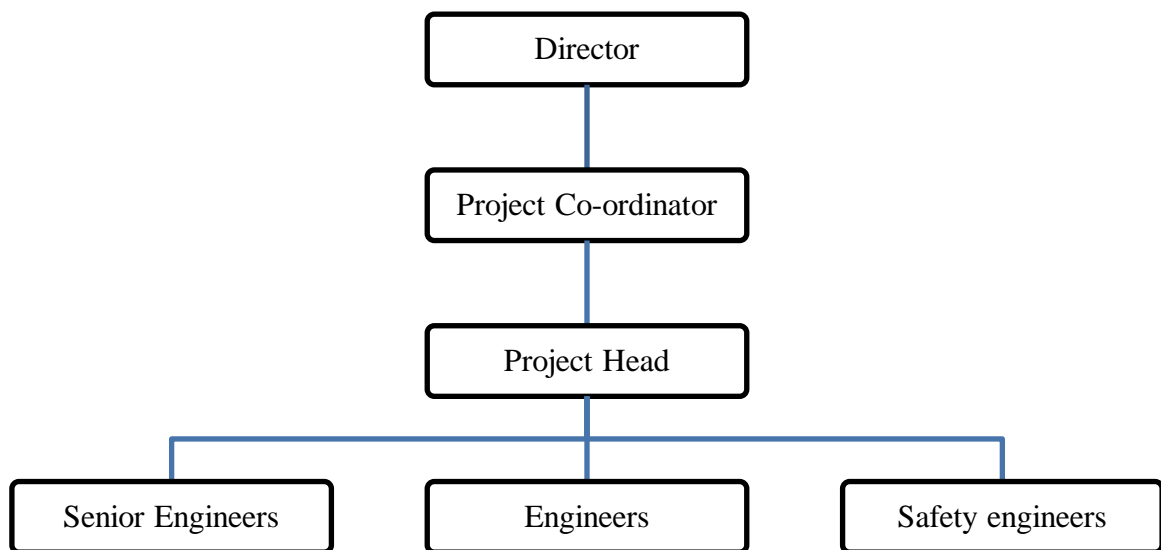
After the felicitation, podium was handed over to Er. J. Jadhav. He talked about his experience in the construction industry and also discussed about one of his current projects i.e. **HINJEWADI PHASE 3** . He told us that the shape of the building is going to be slightly different from conventional buildings and it will have a boat a like shape, wherein the base width will be 120 m and the top width will be near about 135 m.



Lecture on Best Practices in Construction Project


He discussed about the following points in detail:

- Project Contractor has a team working under him which led by the Project Head. Various departments work together to achieve the goal such as quality, safety, store etc. He also talked about his team which comprises of 30-35 people. The hierarchy is shown below:



- He reminded us that the most important aspect of construction is **THE SAFETY** of all those who are working on the site including laborers and the engineers. He has always focused on achieving a “**Zero Accident Environment**”. In his company, the safety manager has to report to the director, he told.
- **LABOUR LICENSE:** He told us it is mandatory for any contractor engaging 20 or more contract Workers to get license. The objective of the Act is to regulate the employment of contract labor in certain establishments and provide for its abolition in certain circumstances and for matters connected there with.

- He also told us there is **WORKMEN COMPENSATION POLICY** for laborers. There is also Contractor's All Risk policy (CAR policy) in the legal process of tendering/agreement.
- He talked about the **LABOUR INDUCTION TRAINING** and its importance. We discussed that the benefits of health and safety training in a construction environment are many, providing benefits for the employer, but more importantly, benefits for the employee- the person most at risk. Initially spending a short time discussing health and safety matters during an employee induction is the best first step towards maintain a low accident rate and keeping lost man hours through sickness and injury to a minimum. We also discussed about **FALL PROTECTION CHECKLIST**.
- He also briefed us about the **FIRE SAFETY**. We discussed various reasons why buildings catch fire and how to avoid them.
- They use **ANTI TERMITE** treatment on site to protect it from termites which allows them to deliver the project with the assured quality.
- Plinth completion certificate is mandatory of any construction project.
- We were also told that five important aspects of a construction project are **QUALITY, ECONOMY, SAFETY, LABOUR** and **SPEED**.

 **QUALITY:** He emphasized on quality the most. He told us why quality in construction field especially, is important. Quality control is essential to building a successful business that delivers products that meet or exceed customers' expectations. It also forms the basis of an efficient business that minimizes waste and operates at high levels of productivity. He also told us that checklist on site during any given construction work is essential to ensure the promised quality. All the above component is must for a company to be the leading company in the industry. Quality adds value to the project and helps in building trust between two companies, he said.

✚ **SPEED AND SCHEDULE:** He discussed about the importance of proper scheduling and monitoring. We also got to know his way of monitoring and planning. He told us that they prepare master, monthly, weekly and daily schedules for all the projects that they work on. These schedules are followed and continuously monitored to avoid any possible delays.

- We also discussed that it's important to conduct all the tests on cement, concrete and steel before using them on site to assure quality. He also told us that they maintain a transparent relationship here, with the client and exchange the tests results if required.

✚ **SAFETY:** Safety is important not only to provide a healthy environment for laborers to work in but also to save overall cost of the project and unnecessary delays. Accidents on site adds to the overall cost of the project and may hamper the speed of the on-going project.

And last but not the least he told us how he followed his dream and important it is to be punctual and hardworking.

VOTE OF THANKS

In the end a vote of thanks was given by Prof. Archana Tanawade, ICI Coordinator to our distinguished speaker and the chief guest for sharing their valuable time and knowledge with us.



Vote of thanks and Group photo after the lecture



ICI Core Committee

