



Directorate of Outcome
Outcome Report
Event/Activity Organized @ AUH

1. Event Type: Seminar/ Expert Talk

Event Title: Recent Advances in Civil Engineering Projects:

The projects ranging from residential buildings to different types of infrastructure projects such as dam construction and highway construction are gaining momentum to put our country in the forefront in the race of development. The upcoming large scale construction necessitates the need of management of all the resources involved in the construction projects including site selection and site reclamation. Purpose of the construction project management is to monitor and control the time, cost and quality from the beginning to the end of the project and take mid course corrections, if any, to minimize the cost and time overruns. Construction project management requires the skills and expertise of a project manager and is a professional service to oversee the planning, design and construction of a project. However, with the increase in population and infrastructural developments there are many issues being faced today and one of them is waste management. Many urban cities of India today are facing serious problems regarding the disposal of waste and its recycling and reuse. Disposal of waste in the landfill is not a sustainable solution for managing the waste and one of the options is to utilize this waste after processing in the construction projects which will also reduce the requirement for land for its disposal and at the same time to reduce the use of construction materials.

In the Proposal, we have planned for two expert talks

1. Project and Site Management by Ms. Purnima Bajpai , who delivered the talk on this topic
2. Utilization of waste materials in Geotechnical Engineering by Prof.(Dr). Ayothiraman, IIT Delhi (who could not come to deliver the talk). Hence so expert talk on Project and Site Management was delivered.

Expert Talk on “Project and Site Management”

Details of Speaker/Resource Person: Ms. Purnima Bajpai,

General Manager, Global Reality, Gurugram.

Date: 6th September 2018

Venue: Smart Class, C-214, ASET, AUH

Organized by: Department of Civil Engineering, ASET, AUH

Faculty Coordinator(s): Chair: Prof. (Dr.) R.K. Malik, Prof. & Head, Dept. of Civil Engg., AUH.

Conveners: Dr. Naveen.B.P, Associate Professor, Dept. of Civil Engg., AUH.

Ms. Sakshi Gupta, Assistant Professor, Dept. of Civil Engg., AUH.

Treasurer: Mr. Lalit Kumar, Assistant Professor, Dept. of Civil Engg., AUH.

Hospitality: Mr. Ankit Batra, Assistant Professor, Dept. of Civil Engg., AUH.

Participation: B. Tech (all years) & M. Tech (CTM, SE, TE, ENV) – 1st and 3rd semester

Purpose of Event: To train the students to understand the real and practical application of their technical knowledge in the construction field. To help the students understand the project management and the role of various stakeholders.

Point wise highlights of the Event:

- The event started with the introduction about the speaker by Ms. Sakshi Gupta.
- The speaker then started her talk by familiarizing her with the students. She explained the various aspects of a construction project starting from what is a project, project lifecycle, etc.
- She also explained each step of project lifecycle and had an interactive session with the students.
- She then familiarized the students about the various stakeholders in a construction project and their roles in a project.
- After this, there was an interaction session where the students came up with interesting questions.
- She also gave the students an opportunity to apply for internship and if they would perform well, they would be absorbed in the company.
- The Vote of Thanks was presented by Dr. R.K. Malik, Prof. & Head, Dept. of Civil Engg., AUH.

Outcome of the Event with Time Line (Proposed/Achieved)

(Provide suitable details wherever applicable)

1. Outcome related to Academia Connect		
a) Collaborations for Research Papers/Conference Papers/Book Chapter etc	Y/N	
b) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.	Y/N	
c) Collaboration for Funded Projects.	Y/N	
2. Outcome related to Industry Connect		
a) Placement	Y/N	<i>Y (firstly the students will be called for interview for internship and based on their performance they may be absorbed by the company for the job.</i>
b) Collaborations for Research Papers	Y/N	<i>N</i>
c) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments.	Y/N	<i>Y (grant industrial training for UG and PG students based on their performance in selection process)</i> <i>Overall, it was an overwhelming experience where the expert shared her insights and gave new perspectives which can lead to further sustainable action and fruitful interactions.</i>
d) Collaboration for Funded Projects.	Y/N	<i>N</i>
3. Outcome related to Society Outreach		
a) Benefit to society in terms of Health & hygiene	Y/N	<i>N</i>
b) Benefit to society in terms of Education	Y/N	<i>N</i>

4. Outcome related to Students Learning & Grooming

- *Students learned about the actual/practical conditions as the construction site and how a manager must take care of each aspect of the project.*
- *The talk was informative for the students to know about the day to day needs to a construction project and most important aspects of the same.*
- *It helped the students understand the project management and the role of various stakeholders.*

5. Any other

Nil

Enclose event report along with glimpses of the event (Photographs)



Backdrop of the event



Ms. Purnima Bajpai addressing the students



Ms. Purnima Bajpai addressing the students and faculty members



Vote of Thanks by Dr. R. K. Malik, Prof. and Head, Department of Civil Engg., ASET



Group Photograph at the end of the session