

Five Session Course on
Appreciation of Infrastructure Practices
(3rd and 4th Weekend of Feb 2021)
(19th to 21st Feb and 27th to 28th Feb 2021)

Jointly Organized by



Bharatiya Vidya Bhavan's
Sardar Patel College of Engineering
Bhavan's Campus, Andheri (W), Mumbai, 400058



Rewa Engineering College
University Road, Rewa, MP, 486 002

Introduction

In TEQIP-III all institutions applying under sub-components, are required to prepare and include an **Equity Action Plan (EAP)**. The objective of the Equity Action Plan is “to ensure that *all* students and faculty in the project institutions have equal opportunity to avail of the benefits of the project with substantial improvement in the performance of students who need greater assistance.”

Most importantly, the EAP is meant to help guide institutes in thinking of various ways they can improve student performance and satisfaction. India, being a developing country, is investing heavily on Infrastructure growth. The Trends today indicate at a boom in the markets for Engineering as a whole. However, this growth has to be planned and maintained in a sustainable manner. To do the same, Engineers today need to be more scrupulous than ever, and the step to it starts from appreciation of the Current Infrastructure Industry and practices.

Students have been heavily investing their time in understanding the core Engineering aspects of the Industry. The Curriculum today targets only the niche of Core engineering, and thus restricts the development of an aspirant to only an Engineer. We as a country have been a land for Engineers, but are failing to bridge this gap of having dearth of Good and Proficient Techno-Managers.

By the mean of this course, we aim to provide and bring to the attention of students, the very important framework of “How Projects Happen”.

The FIVE-session course (2 WEEKENDS) intends to generate awareness and train Civil engineering students on how the entire process of infrastructure projects happen from start to end.

Course Contents

This would cover following topics:

- ✚ Pre-Construction, Construction and Post Construction Activities
- ✚ Tendering and Business Development
- ✚ Types of Concession Agreements and their models
- ✚ Future demand in the sector of Infrastructure, using Case studies from Industry
- ✚ Other Specific Engineering Aspects.

e-Certificate would be awarded to the participants who attend all the sessions and submit the feedback after every session. The link for submitting the feedback will be given at the end of every session.

Resource Person

Naman Pandey:

Naman Pandey is an SPCE alumnus, working as an Engineering Consultant for delivering Mega-Infrastructure Projects in India. He has worked as a Transportation Consultant for the much-famed Mumbai Metro Line 3 (Underground) and Line 7 and Line 2A as a Multimodal Engineer (Transport). Currently, Mr. Naman Pandey in the capacity of Manager (Tech) at Pentacle, is a Project Management Coordinator for the Dream Line of Nagpur Mumbai Super Communication Expressway (701 km). Along with his Engineering role, Mr. Naman has developed a deep understanding of Contracts and Business Development and looks after all PMC projects at Pentacle as a Contracts Manager. Thriving in his current role, he has made a leap to commit his time to give back to the Students an account of his experience in the sector of Infrastructure Projects.

Registration

There is no registration fee for the students from TEQIP Institutes for this workshop. The interested participants from TEQIP Institutes need to register at the link provided at start of session.

Schedule

Day	Session No.	Day	Date	Time	Topic	Speaker
1	1	Fri	19-Feb-2021	4.00 pm to 7.00 pm	Pre-Construction, Construction and Post Construction Activities	Mr Naman Pandey
2	2	Sat	20-Feb2021	10:00am to 2:00 pm	Tendering and Business Development	
3	3	Sun	21-Feb 2021	10.00am to 2:00 pm	Types of Concession Agreements and their models	
4	4	Sat	27-Feb2021	10.00am to 2:00 pm	Future demand in the sector of Infrastructure, using Case studies from Industry	
5	5	Sun	28-Feb2021	10.00am to 2:00 pm	Any other specific Aspects and valedictory	

Registration is to be done on the following link:

<https://forms.gle/pgvHaKCEv9QfnxGP8>

Organizing Committee

Dr. M.M. Murudi,
HoD-Civil Engg, SPCE

Dr. S.S. Umale
HoD- Mechanical Engg. SPCE

Dr. Ms. Anupa Sabnis,
HoD-Electrical Engg. SPCE

Dr A.A. Bage,
HoD- First Year , SPCE

Patrons:

Dr. Sesha Iyer, Chairman BOG, SPCE,
Mumbai

Dr.M M Murudi, Principal Sardar Patel
College of Engineering.

Dr. B.K. Agarwal, Principal, REC REWA

Coordinators:

Dr. Hansa Jeswani, Coordinator

Dr. Reshma Raskar, Coordinator

Dates

3rd and 4th Weekend of
February 2021

19th to 21st Feb and
27th to 28th Feb 2021

Time

As mentioned in the
schedule

Platform

G Meet



TEQIP Coordinators:

Dr. Rahul Dahatonde, SPCE, Mumbai

Dr. R. K. Tiwari, REC, Rewa