Sai Vidya Institute of Technology



DEPARTMENT OF CIVIL ENGINEERING

Report on webinar entitled "BIM IN CONSTRUCTION MANAGEMENT" held on 02/07/2020

Resourse person,

Mr. Sachin Amarnath

BE(Civil),PGP(ACM) from NICMAR Pune
MBA in Financial Planning and Analysis
Founder and Managing Director,
Academy of Construction Excellence, Bengaluru



Meeting details,

Online platform: Google meet Total Participants: 156

- New insights in modern software tools used in construction field.
- Focus on application of softwares in reducing complex designs, calculations and analysis in civil engineering field.

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DEPARTMENT OF CIVIL ENGINEERING

Report on webinar entitled "PREFAB STRUCTUTRES" held on 03/07/2020

Resourse person,

Er. Hamsavardhan

Founder Director,
Esthete Designers & Builders Put Ltd., Bengaluru





Prefab Structures

Esthete Designers & Builders Pvt Ltd

Virtual Pool Campus Drive - Internships & Placements

July 3rd 2020 - 6pm





Prefab technology

Opportunities Available

Selection Process of Interns



Hamsavardhan Founder-Director, Esthete Designers & Builders Pvt Ltd.

Convener Dr.M.B.Ananthayya.

HOD

Prof.R.Leeladharesha

Bridging Institute for Construction Professionals





Meeting details,

Online platform: Google meet
Total Participants: 150

- > Focus on application of prefab technology in the construction field.
- > Design & Detailing on construction procedure of prefab structure.

Sri Sai Vidya Vikas Shikshana Samithi Sai Vidya Institute of Technology



DEPARTMENT OF CIVIL ENGINEERING

Report on webinar entitled "WORLD OF CONCRETE, FUTURE OF CONTRUCTION INDUSTRY IN INDIA" held on 15/07/2020

Resourse person,

Er. P S Punneshetty

Sr. Manager (Customer Technical Services),
J K Cement, Bengaluru



Meeting details,

Online platform: Google meet Total Participants: 164

- Knowledge up gradation towards new insights in concrete and construction industry.
- > Detailed basic knowledge on concrete to become professional civil engineer.
- Applications of new technology in the construction field.

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DEPARTMENT OF CIVIL ENGINEERING

Report on webinar entitled "APPLICATION OF REMOTE SENSING AND GIS MODULE" held on 30/07/2020

Resourse person,

Er. R Saravanan

Water resourse Engineer,
Construction Management Training Institute, Bengaluru



Knowledge sharing Session



Online Interaction with Prayojana CMTI Engineers

Co Host

Application of Remote Sensing and GIS modules

July 30th 2020 - 2pm to 3.30pm IST

The webinar will cover the details of applications in various industries, job opportunities and need to learn these tools and basics.



R Saravanan, M.E

Profile Summary

Mr. R. Saravanan has experience in

- ➤ Water Balance Modelling and Rainfall-Runoff modelling
- > Flood modelling and River hydraulic modelling.
- Calculating the demands such as Domestic, Irrigation, Industries and livestock demand.
- ➤ GIS analysis such as Land-use and Land-cover Mapping, geomorphology, Water and Vegetation indices calculation, Groundwater potential zone mapping.
- Worked on the project titled "Impact of Hydro-Power Projects on Environment: A Case Study of Beas River Basin in Himachal Pradesh, India, For Assessing the Need of Minimum Ecological Flow in Downstream- GIS Approach"- Proficient in ArcGIS, QGIS, HEC-RAS, Mike Hydro, AutoCAD, LOOP software's

Bridging Institute for Construction Professionals

For more details online trainings www.Prayojana.org.in







Meeting details,

Online platform: Google meet
Total Participants: 100

- knowledge up gradation in the context of applications of Remote Sensing and GIS modules.
- > Function as a professional civil engineer and the betterment of society using Modern technologies and tools in civil problems.
- Applications towards construction industry using Remote Sensing and GIS.

Sai Vidya Institute of Technology



DEPARTMENT OF CIVIL ENGINEERING

Report on webinar entitled "PAVEMENTS – LATEST TREDS" held on 06/08/2020

Resourse person,

Er. Prakash Ramasubramaniam

Sr. Project Manager,
Downer, New Zeland



Meeting details,

Online platform: Google meet
Total Participants: 100

- > Knowledge up gradation in the context of recent trends in pavements
- New insights in modern technology and tools in pavement construction.

Sri Sai Vidya Vikas Shikshana Samithi Sai Vidya Institute of Technology



DEPARTMENT OF CIVIL ENGINEERING

Report on webinar entitled "SELF COMPACTING CONCRETE" held on 14/08/2020

Resourse person,

Dr. Jagadish Vengala

FIE, FACCE(I), Head, EDC innovation & Incubation Centre, PVP Siddartha Institute of Technology
Vijayawada, Andra Pradesh



Meeting details,

Online platform: Google meet Total Participants: 145

- > Knowledge up gradation towards new insights in self-compacting concrete.
- Applying knowledge of professional civil engineer for the betterment of society using Modern technologies as applicable in assessing quality of Self Compacting Concrete.

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DEPARTMENT OF CIVIL ENGINEERING

Report on webinar entitled "CRACKING AN INTERVIEW" held on 19/08/2020

Resourse person,

Mr. Vijaya Kovilakonda
Transformation Coach
Life Strategist, Success Wizard



Meeting details,

Online platform: Google meet Total Participants: 121

- > Detailing of challenges to be faced during interviews.
- > Applying knowledge as a key tool in critical interviews.

Sri Sai Vidya Vikas Shikshana Samithi Sai Vidya Institute of Technology



DEPARTMENT OF CIVIL ENGINEERING

Report on webinar entitled "IOT IN CONSTRUCTION" held on 20/08/2020

Resourse person,
Dr. Gulshan Taj M.N.A
Ph.D



Meeting details,

Online platform: Google meet Total Participants: 100

- Usefulness of applying IOT technology in constructions.
- > Applying IOT applications in Enhancement of safety in construction using IOT applications.

Sri Sai Vidya Vikas Shikshana Samithi Sai Vidya Institute of Technology



DEPARTMENT OF CIVIL ENGINEERING

Report on webinar entitled "BASICS OF PROJECT PLANNING" held on 18/09/2020

Resourse person,

Er. Sivaraman
Charted Civil Engineer
Saudi Arabia



Meeting details,

Online platform: Google meet Total Participants: 82

- Knowledge up gradation in Basics of Project Planning.
- > Applying Project planning concepts in civil constructions.