



DEPARTMENT OF CIVIL ENGINEERING

FIVE DAYS FACULTY DEVELOPMENT PROGRAM on “QUANTITY SURVEYING”

Date
19th to 23rd Sep. 2022

In Association with **CANTERCADD**



Registration:

Registration Fee: **100/-**

Send participation request to
hodcivil@necn.ac.in

Resource Person

Mr. K. NAVEEN

Technical Trainer, Canter CADD.

Contact Details

Mr. Sd. Mushtaq, Asst. Professor
Mobile: +91 9492930787

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Mobile: +91 7039546411

Eligibility

Faculty from AICTE Approved
Engineering colleges, Polytechnic
Collges & Research Scholars.

Certification

Course Completion and Participation
Certificate will be provided to
the Participants.

Founder

Dr. P. Narayana

Founder chairman of Narayana
Group of Institutions

Chairman

Sri. K.Puneeth

Narayana Group of Educational Institutions.

Chief Patron

Sri. R. Sambasiva Rao

Registrar

Patrons

Dr. A.V. S. Prasad

Director

Dr. G. Srinivasulu

Principal

Convener

HOD, Civil Engineering

Co-ordinator

Mr. Sd. Mushtaq, Assistant professor

Organizing Committee

Mr. D. PavanKumar, Assistant professor

Ms. I. Bhuvana Rekha, Assistant professor

Mr. G. Tamilanban, Assistant professor

Ms. K. Sunanda, Assistant professor



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organized by
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CIVIL ENGINEERING**

ABOUT THE INSTITUTE

Narayana Engineering College is one of the premier engineering colleges in Andhra Pradesh sponsored by Narayana group of educational institutions. The college was established in 1998 with a vision to impart quality technical education and is affiliated to JNTU, Ananthapuramu, and completed 23 years of existence in technical education. Narayana Engineering College was conferred "Autonomous" status by UGC with effect from Academic Year 2020-21 for a period of ten years. The college is Permanently Affiliated to JNTUA, Ananthapuramu and is Accredited by NAAC with A+ GRADE and awarded "A" grade by Govt. of AP.

ABOUT THE DEPARTMENT

Narayana Engineering College is offering Civil Engineering from 2012. It is endowed with well qualified, experienced and dedicated faculty and committed supporting staff. All the laboratories of the department are well Equipped advanced and sophisticated instruments, to fully satisfy the training needs of the students conducting seminars workshops and conferences on the latest development and arranging internship, industrial visit and expert lecture for the benefit to the students are regular feature in the department

The Department has rich domain expert and experienced professionals to impart high quality professional training in graduate level with emphasis on basic principles of Civil Applications. Thus, we foster leading edge research in the fast emerging technology areas.

We involve students in industry oriented real-time projects to learn the concepts in a realistic manner for better growth and effective career opportunities.

ABOUT THE FACULTY DEVELOPMENT PROGRAM:

Quantity Surveying is broadly concerned with the estimation, planning and control of the cost on construction projects. It cover a wide range of activities including cost estimation, cost planning, value engineering, feasibility studies, cost benefit analysis, lifecycle costing and valuation. Quantity Surveyors are involved throughout every stage of a construction project. This includes industries such as Civil Engineering, Utilities, Residential and of course, Building. Quantity Surveyors ensure legal and quality standards are met on projects, and exercise control over construction costs by accurate measurement of the work required. Their skills should allow them to apply expert knowledge of costs and prices of work, labour, materials and plant required.

This course provides with you with a guide to understanding every aspect of Quantity Surveying from Pre-Construction, to Construction, Payments and finally Post-Construction. In other words, we will take you through the journey of the project, from inception to completion. Thus course looks into a vast range of topics such as: Tender Options, Take-Offs, Bills of Quantities, Risk Management, Final Accounts, Valuations, Applications and lots more! You'll leave with an increased confidence and understanding of the most used and critical skills a Quantity Surveyor is likely to require and use.

OBJECTIVES OF THE FDP:

- To enable participants to create quantities from working drawings before construction.
- To provide a forum to exchange views, ideas & the latest innovations.
- To offer learning on basics, emerging trends & challenges.
- To improve faculty ability in carrying out research, testing? & consultancy.

OUTCOME OF THE FDP:

Quantity Surveying provides architects and designers with the tools they need to develop accurate, higher-quality architectural designs.

COURSE CONTENT

- Quantity Surveying Principles
- Bill of Quantities
- Final Accounts
- Risk Management
- Interim Valuation Process
- Dispute Resolution
- Applications for Payment
- Cost Value Reconciliation (CVR)
- Provisional Sums
- What is a Construction Takeoff
- Earned Value Management (EVM)
- History of Quantity Surveying
- Tender Options
- Schedule of Rates (SoR)
- Vesting Certificates
- Collateral Warranties



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