

AICTE Sponsored Staff Development Programme

on

“STAAD-Pro, SAP, ETABS, Primavera, MS Project and other Applications in Civil Engineering”

16th to 29th May, 2010



Summary of the Staff Development Programme (SDP)

The programme was inaugurated by **Er.S.Ramakrishnan**, General Manager, United Breweries Limited, Palakkad on May, 17th, 2010. Dr.R.Prabhakar Secretary, Dr.V.Selladurai Principal, Prof.S.Gopalakrishnan Head of the Chemical Engineering Department, Mr.A.Sivalingam, & Dr.M.Thirumarimurugan, Chemical Engineering SDP Coordinators and HOD'S of various departments and also faculty members from various departments, participants & students were present.





Dr.R.Thenmozhi, Assistant Professor GCT, Coimbatore delivered a lecture relating to ANSYS. It was very well received by all the participants.

The next lecture was given by **Dr.P.Vinayagam** of CIT Coimbatore. He explained the management software Primevera (P3) in an elegant manner and shared his experiences in the application of Primevera (P3) for real time projects

in Malaysia where he served as Design cum Planning Coordinator.

On the second and third days of the programme, **Er.T.Rangarajan**, Structural Engineer, Coimbatore explained the salient features of ETABS, SAP & NISA software packages. He also gave training to the participants in the use of these software packages.



On the fourth day, was engaged by **Er.Sreedhar**, Sr Consultant-Structural, Singapore presented his lecture on STAAD.Pro. He expertly furnished the on line training with a broad spectrum of interests which had a beneficial impact on the participants.

In the end of the First week there was an industrial visit which covered **KGISL IT park** ongoing construction site at Saravanampatti and **Pillore Dam** site. The visit was organised in an effective manner.



On the First day of the second week, **Mr.Sridhar**, Asst manager of CADD CENTRE SOFTWARE, Chennai delivered an informative lecture on Primevera (P6). He presented glimpse of information relating to Primevera (P6).

The afternoon session started with a pleasurable presentation on ANSYS by **Dr.R.Murugan**, Prof of Mech. Eng, CIT. It was very delightful and he completely sustained the concentration of the participants.



On the day next **Dr.K.Elangovan**, Asst Professor of PSG Tech, Coimbatore gave an interesting performance on GIS. He shared his vast knowledge which was beneficial to the participants. His lecture aroused the interest of the participants about GIS.

Then in the afternoon **Mr.A.Samsonraj**, former Asst. Professor of Civil Engg., CIT, Coimbatore explained the principles relating to Electronic Surveying. It was a very informative session that drew the attention of all the participants.

Next day started with a lecture on MIDAS presented by **Mr.Ravikiran Anne**, Manager Technical Support, Mumbai. His lecture was very lively and full of new concepts.

On the twelfth day, **Mr.Vinodaraj**, Regional Manager, South Softech Engineers, Chennai explained the salient features of STRUDS Software used for Structural Analysis and Design. The presentation was very interesting and informative.



A lot of information was gained by the participants from the lecture delivered by **Mr.S.Srinivasan**, Managing Director of Madras Institute of Project, Chennai on MS Project.

The next session was followed by valedictory function. The chief guest was Dr.R.Sundararajan, Principal, Govt. College of Technology, Coimbatore. Totally 28 faculty members and Engineers participated in this SDP programme from various Institutions and leading consult organisation



participated in the SDP programme. In validity function participants also presented their feedback and the technical discussion went on in a lively manner.

All the participants are expressed that they were enriched with an in-depth study with online training on Analysis & Design of structures using software packages like, STAAD.Pro, ETABS, SAP 2000, STRUDS, MIDAS, NISA and ANSYS and Project planning management tools like Primavera & MS Project and other Civil Engineering software's GIS & total station software packages.

