REPORT ON SEVENDAYS FACULTY DEVELOPMENT AND TRAINING PROGRAMME ON COMPILER DESIGN
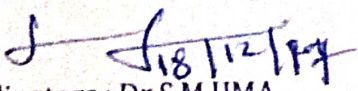
The department of CSE of kings college of engineering organized annauniversity approved sevendays Faculty development and training programme on Compiler design from 11.12.17 to 17.12.17. O n Dec 11th 2017,in the inaugural function Dr.S.M.Uma H.O.D/CSE greeted the entire gathering by delivering the welcome address.The Dr.R.Rajendren secretary, kings college of engg delivered the presidential address and he felicitated the Chief guest with shawl and momento and Dr.S.Sivakumar Vice principal/KCE deliver the presendential address.

The Chief guest was introduced to the gathering by Ms.K.Abhirami ,Asst prof/CSE. Dr.S.Joseph Principal of ST.Joseph college of engineering inaugurated the programme and address the gathering with his eloquent and informative speech .The inauguration function was wind up with vote of thanks by Mr.K.Rajesh Asst.prof/cse. The FDTP aims to provide approtunities to faculty members to enrich their teaching skill. Eighteen external faculties from various engg college in and around thanjavur and eight internal faculty were participate in the programme.They made atmost use of theory and laboratory session,which elaborately carried the entire syllabus on Compiler Design.

The first day,Dr.Jospesh has started the session with basic concepts of Application of Compiler and afternoon session was handled by Mr.Guruprakash, Asst prof/CSE ,Veltech university on the topic of Phases of Compiler.The second day Mr.Guruprakash,Veltech university ,handle the morning and evening session in the topics of "Compiler Optimization technique and Demonstration of Lex tools".The third day ,internal speaker Dr.K.Rajiv Gandhi ,AP/CSE, Alagappa university handle the morning and evening session in the topics of "Demonstration of Lex snd Yoke tools" .The fourth day ,Mrs.S.Susila ap/cse ,Periyar maniammai university handle the morning session in the topics of "Lexical analysis " and afternoon session handled by internal speaker Mrs.S.Puvaneswari on the topic of "Conversion of Regular expression to epslonDFA".

The fifth day ,Dr.S.Nandakumar H.O.D/CSE AJMEC, handle morning session in the topics of "Top down parser" and afternoon session was handled by internal speaker Mrs.S.Puvaneswari on the topics of Conversion of NFA to DFA.The sixth day,Mr.S.Ram Prakash ,Thirukuvalai campus ,Annauniversity has delivered the keynote address on "Bottom up parsing" and afternoon session was handled by internal speaker Mrs.P.Nalayini AP/CSE on the topic of "Shift reduce parsing and SLR parsing".The seventh day ,internal speaker Mrs.K.Abhirami AP/CSE has delivered the key note address on "Run time Environment " .In all session ,participants were learned the step by step procedure and different technique regarding Compiler design.

At the valedictory function the feedback forms were collected from them and vote of thanks by J.Jegan ,Asst prof/CSE, Kings college of engg.

Coordinators : Dr.S.M.UMA

Mr.J.JEGAN