

Department of Computer Science & Engineering and Information Science & Engineering , Vemana Institute of Technology organised a **FDP on "Developing Code Comprehension skills"**.

Date and Venue: 18th January 2020, Vemana Institute of Technology.

Resource Person: Dr. Viraj Kumar, IISC Bangalore, iSIGCSE chair (ACE India) & Mr. Milan J Srinivas (Former student at PES University)



Dr. Viraj Kumar

Dr. Viraj Kumar is a Professor in the Department of Computer Science and Engineering, who has held faculty positions at PES University, Bangalore, NIIT University (Rajasthan, India), the University of Illinois at Urbana-Champaign (Illinois, USA), and the College of the Holy Cross (Massachusetts, USA). Dr. Viraj Kumar has MS and PhD degrees in Computer Science from the University of Illinois at Urbana-Champaign. In addition, he holds a M.Sc. in Applied Statistics and Informatics from IIT-Bombay, and a B.Sc. in Mathematics from St. Stephen's College, Delhi University.

Participants: Faculty of Computer Science Engineering & Information Science Engineering from Vemana Institute of Technology, New Horizon College of Engineering, Atria Institute of Technology and MVJ college of Engineering participated in the FDP.



Principal, Vemana IT inaugurating the FDP



Faculty participants at the FDP

What type of questions did we see?

Syntax	Data & control flow	Functionality
Statement	Operation of statement	(Context required)
Block	Operation of block	Sub-goal
Function calls	Call stack, args & return value	Sub-goals in relation
Overall program structure	Program tracing	Goal/purpose
Familiarity	Usage	

- o For $n = 0$, etc. what happens?
- o Which modifications MAY change the functionality?
- o For which n is $1(n) = 6$?
- o Which change will fix the function?

Resource person delivering the lecture