

ACTIVITY UNDER AQIS SCHEME OF AICTE EXPERT LECTURES BY EMERITUS PROFESSOR (PRACTISING ENGINEER)

Under AQIS scheme of AICTE, the institute organized two days lecture series by Dr. V.K. Raina, Emeritus professor (Practicing Engineer). **SPCE is the first institute in India to organize the lecture series by emeritus professor (Practicing Engineer) under this newly designed scheme AQIS of AICTE.** This scheme of AICTE has taken birth by inviting Dr. V.K. Raina for conducting lecture series.

Dr. V.K. Raina an eminent practicing engineer in the field of Bridge engineering. As a practicing professional, he has worked as a senior expert and consultant with United Nations and the World Bank. He has also worked with international consultants and as advisor to various governments.

On the first day i.e on 5th December 2017, he discussed about Bridge Architecture; Past, Present and Futuristic. He elaborated the methodology involved in bridge construction and how the bridge forms evolved to their present state from the dawn of civilization. Finally he summarized upcoming technology of construction of bridges. On the 2nd Day i.e, on 6th December, 2017, he discussed about inspection, preventive measures and rehabilitation of bridge structure with numerous practical examples. Special emphasis was given in developing an understanding of the behavior of various components of bridge structure under distress.

The program was attended by M.Tech and B.Tech students, faculty members as well as industry personnel. The program was well appreciated by the participants. The students and faculty members who attended the program **requested to conduct one week intensive training program on bridge engineering by Dr. V.K. Raina.**

Looking into the demands of students and faculty members, **it is decided to organize intensive one week training programme by Dr. V.K. Raina on the subject of “Bridge Engineering” somewhere in February,2017** dates of which will be announced shortly.

