

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC - AUTONOMOUS)

Report on
Three-day Guest Lecture on Computer Networks
Organized by Dept of CSE – MITS
Under TEQIP - II
23-25 January 2017



Report Submitted by: Dr V Thirupathy Kesavan, Sr Asst Professor, Dept of CSE, MITS

The department of Computer Science & Engineering organized a three day guest lecture on “Computer Networks” for the III B.Tech CSE students (140 nos.) from 23.01.2017 to 25.01.2017. The guest lecture was delivered by Mr. G. Tirumala Rao, the Former Scientist of ISRO, Vishakapatnam.

On 23.01.2017, after the formal introduction, Mr.G.T.Rao delivered the lecture to the participants. On the first day, he gave the introduction and requirements of Computer Networks. He explained the practical applications of computer networks and the evolution of computer networks. He talked about the OSI reference model and mapped the real time examples towards each layers.

On 24.01.2017, the sessions were conducted for III B.Tech CSE B (FN) Section and A Section (AN)separately. In the FN session, he explained the TCP/IP Reference model and made the comparison statements between the OSI and TCP/IP reference models. Then he talked about the Physical layer and the devices used in the Physical layer. Followed by that, he delivered a lecture on the Data link layer introduction.

On 25.01.2017, Mr. G. T. Rao continued explaining the Data Link layer design issues and the protocols such as elementary data link layer protocols and sliding window protocols that are supported in the same layer III B.Tech CSE A & B.

Dr. V. Thirupathy Kesavan, Sr. Asst. Prof., CSE proposed Vote of thanks.