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Network Technologies facilitates interpersonal communications allowing people to communicate efficiently and easily. Providing access to information on shared storage devices to authorized users is an important feature of many networks. Since this is widely used in today's bandwidth hungry society, the field has grown rapidly.

After initial welcome remarks by the coordinator of the Seminar, [Prof. S Siva Sankara Sai](#), Dean, Faculty of Sciences, SSSIHL, the modern trends in Networking Technologies were highlighted by [Prof Krishna Sivalingam](#) of IIT-Madras in his Keynote address.

The capacity of fiber optic networks is augmented due to improvements in components, such as optical amplifiers and optical filters that can separate light waves into frequencies with less than 50 GHz difference, fitting more channels into a fiber. Recent trends in Optical Networking were highlighted by [Mr Nanda Venkata Gopal](#) of Infinera, a well-known optical networking company in the field. Next generation data center Interconnects were highlighted by a senior engineer, [Mr Devarajan](#) of Infinea.

Developments in various layers optimization and multi-layer restoration was dealt by [Mr Prabhath Behere](#) and [Mr Vivek](#) of CISCO, Bangalore. Latest trends in optical communications were elucidated by [Mr. Sowmendran](#) of Tejas Networks, Bangalore.

There was also a lively panel discussion on Emerging trends in Networking Industries by various experts from academia and industry. Ten final year students M.Tech in Optoelectronics & Communications were also given an opportunity to present their project work briefly.

The Seminar ended with an offering of Arati to Bhagawan Baba, the Founder Chancellor of SSSIHL.

