# SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY -
## Vavanoor, Palakkad - 679 533

## ISTE staff Chapter-SIMAT

REPORT OF IN HOUSE SEMINAR ON "**Design and Engineering in FAB LAB"**

ISTE –Staff chapter, SIMAT conducted an in house seminar on "**Design and Engineering in FAB LAB**" for the staff members of SIMAT on 23 February 2018 at Seminar Hall. The main intention of this is to share the knowledge gained by the staff members who attended the FDP's at various centers outside SIMAT with our staff members.

The seminar started with the introductory session by Mr. Aravind P (AP-ME) on the concept of design. After this he elaborated the basic design procedure. The next session of the seminar was the introduction to FAB lab it was nicely handled by Mr. Krishnan K N (AP-ME)

The seminar was very informative and they taken the presentation in an easy way so that it didn't make any difficulty to understand the concepts.



Mr. Aravind P (AP-ME) Handling Session on "the concepts of design"

Mr. Krishnan K N (AP-ME) handling the session on "concepts of FAB lab"

# SREEPATHY INSTITUTE OF MANAGEMENT AND TECHNOLOGY (SIMAT)
## Vavanoor, Palakkad - 679 533

REPORT OF IN HOUSE SEMINAR ON **"key enabling technologies for 5G wireless networks"**

ISTE –Staff chapter, SIMAT conducted an in house seminar on "***key enabling technologies for 5G wireless networks***" for the staff members of SIMAT on 09 February 2018 at Seminar Hall. The main intention of this is to share the knowledge gained by the staff members who attended the FDP's at various centers outside SIMAT with our staff members.

The presentation was handled by Mr. Ragesh M N (AP- ECE). Presentation started with a brief introduction about the history about wireless communication, followed by a brief on different generations of mobile communication (1G to 4G).

The presentation was mainly concentrated on the vision of 5G and the technologies being researched for the implementation of the same like

1) Non Orthogonal Multiple Access

2) Millimeter Wave

3) Massive IoT

4) LPWAN

Finally gave a brief idea on different seminar and project ideas based on 5G wireless technologies.

The seminar was very informative and he taken the presentation in an easy way so that it didn't make any difficulty to understand the concepts.



Mr.Ragesh M N (AP-ECE) Handling Session on "**key enabling technologies for 5G wireless networks**"