



**MMK & SDM MAHILA MAHAVIDYALAYA**

**KRISHNAMURTHY PURAM, MYSORE**

**Department of Electronics**

**REPORT ON**

**One Day Guest Lecture on**

**Pattern Recognition and its Applications**

**2019**

**DATE:** 22-02-2019

**TIME:** 11 AM Onwards

**PROGRAM COORDINATOR:** Smt. GR Sumithra, Head of Department, Dept. of Electronics

**RESOURCE PERSON:** Dr. Mahadeva Prasad, DOS in Electronics, Hemangothri PG Centre, University of Mysore, Mysuru

**VENUE:** Electronics Lecture Hall, MMK & SDM MMV, Mysuru

**TOTAL NO. OF PARTICIPANTS:** 26 students

A guest Lecture on the topic "Pattern Recognition and it's Applications" by Dr. M. Mahadeva Prasad, DOS in Electronics, Hemagangothri PG Center, University of Mysore, Hassan was organized by Department of Electronics at MMK & SDM MMV on 20th Feb 2019.

The objective of this program is to enhance the learning skills of recognizing Digital circuit patterns and employ the circuit same in the relevant applications.

He spoke about the importance of Pattern recognition and its use to give human recognition intelligence to machine (artificial neural network) which is required in image processing and also is used to extract meaningful features from given image/video samples and is used in computer vision for various applications like biological and biomedical imaging.

He explained the basic components of a PR system from data acquisition to evaluation and decision. He further explained the method of analysis while using the system during research.

26 students of III B.Sc Electronics were benefitted from the program.



Dr. M. Mahadeva Prasad delivering the lecture on "Pattern recognition and its application"