



**BMS**

**INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

**Avalahalli, Doddaballapura Main Road, Yelahanka, BENGALURU-64**

**DEPARTMENT OF MATHEMATICS**

**Open course on Probability distributions**

**5<sup>th</sup> to 9<sup>th</sup> February, 2018**

The Five days open course on “Probability Distributions” organized by the department of Mathematics is held during 5<sup>th</sup> - 9<sup>th</sup> February 2018. The five days had 42 registered students belonging to different branches.

The course started with the introduction to probability by Mr. Kallur V Vijayakumar. In this session he explained all the basic concepts of probability which was required to study the probability distributions. The second session was handled by Dr. Jojoy Joseph Idicula where she taught the concept of random variable and discrete probability distribution.

The second day started with the session on Binomial distribution by Dr. Chethan A S. He explained the distribution with all the applications. The afternoon session was handled by Dr. Chethan A S and Ms. Sreelakshmi T K. They covered the topic Negative binomial distribution.

Ms. Sreelakshmi T K started the morning session on the third day. She taught poisson distribution to the students and it is continued by Ms. Anitha Kiran and Mr. Kallur V Vijayakumar, who taught Hyper-geometric distribution.

The Fourth day session morning session was handled by Ms. Anitha Kiran and she covered exponential distribution with many examples. The afternoon session covered the topic normal distribution taught by Dr. Jojoy Joseph Idicula.

Morning session on fifth day was handled by Dr. Karabi sikdar, who covered the topic joint distribution. All the sessions were very informative and interactive. . Using simple and interesting examples the concept of probability distribution was made understandable for all students. A quiz was conducted to participant students in the afternoon session and feedback was collected. Students gave a very good feedback about the course.



