# KL UNIVERSITY

## DEPARTMENT OF ELECTRONICS AND COMPUTER ENGINEERING

## IMAGE & SPEECH PROCESSING RESEARCH GROUP

### A Report on

### A National Workshop on Speaker Emotion Recognition using MATLAB

The Image & Speech Processing Research Group, Department of Electronics & Computer Engineering conducted a National Workshop on Speaker Emotion Recognition using MATLAB on 11 March 2015. **Dr.Anil Kumar Vuppala**, Assistant Professor, IIIT Hyderabad was the keynote speaker. His research interests lie primarily in speech signal processing and its applications. He has published 1 springer brief, 1 springer book Chapter, 11 reputed journals including IEEE, Springer and Elsevier, and 21 international conference papers. There were around 25 people who came from other colleges and there was a total strength of 90 members participated in the workshop.



**Dr.Anil Kumar Vuppala ,IIIT Hyderabad**

### Session1:

The session continued with the introduction of the theme of the workshop by Dr.Anil Kumar Vuppala. He in detail explained the trends in Speech processing in present day world and the

advantages of the Speech Processing techniques. He explained the scope of the speech processing techniques.

**Session2**: He then continued with various techniques used in speech processing. He explained all the speech processing techniques in detail. He mainly concentrated on the emotion recognition of the speaker.

**Session3**: After a small Break hands on training was given to the students using MATLAB and then a small introduction to the Emotion recognition from Videos was given and a demo was given on that by the speaker Dr.Anil Kumar Vuppala.

**Session4**: There was an interactive session conducted which was mainly concentrated on the problems that were face during speaker emotion recognition using speech and also from videos. The session ended with the distribution of the certificates.



**Certificate Distribution and Thanks Giving.**

Dr. P.V.V.Kishore

Head

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