

**AICTE SPONSORED**  
**TWO DAYS NATIONAL SEMINAR**

**On**

**Advances in Speech Technology - A Way Towards Intelligent Human Computer Interaction**

**SCHEDULE**

<b>Day 1 (November 27, 2017)</b>		
8:30 - 9:00 AM	Registration	_____
9:00 - 9:05 AM	Inauguration	All Dignitaries
	About the Seminar	Prof. Poonam Bansal, Convener
9:05 - 10:00 AM	<b>Latest trends in Speech Processing</b>	Prof. Amita Dev, Director BPIBS
10:00 - 11:00 AM	<b>A Novel De-noising Filter applicable for processing of various type of signals including speech</b>	Dr. P. Banerjee, Former Chief Scientist and Acting Director, NPL.
11:00 - 11:30 PM	Tea Break	-
11:30 - 1:00 PM	<b>Scope of IoT, Machine learning and voice assistance powered by python</b>	Mr. Bharat Agarwal, IOTinterCON (Designer and developer of IOT Devices)
1:00 - 2:00 PM	LUNCH	-
2:00 - 4:00 PM	<b>Hands on Experience (Machine Learning using Python)</b>	Mr. Anuvrat Parashar
<b>Day 2 (November 28, 2017)</b>		
9:00 - 10:00 AM	<b>Network Visualization and Analysis</b>	Mr. Janu Verma, T J Watson Research Center, IBM, USA
10:00 - 11:00 AM	<b>A Face to Face for Human v/s Robots - RPA &amp; AI</b>	Mr. Vartul Mittal, Technology and Automation Consultant, Formerly in IBM, Delhi.
11:00 - 11:30 AM	Tea Break	-
11.30 – 12.00 PM	<b>VOICE – The Future Interface</b>	Prof. Poonam Bansal, Dy. Director MSIT
12:00 - 1:00 PM	<b>Intelligent Human -Computer Interaction Speech Technology</b>	Prof. S.S. Agrawal, Emeritus scientist CSIR, advisor CDAC Noida
1:00 - 2:00 PM	LUNCH	-
2.00 - 2.30 PM	<b>Techniques for building Speech Synthesis Systems</b>	Prof. Archana Balyan, Professor, MSIT
2:30 - 3:30 PM	<b>HCI for Visually Impaired People</b>	Dr. H.K. Sardana, Chief scientist, CSIO-CSIR, Chandigarh
3:30 - 4:00 PM	Valedictory/ Certificate Distribution	Management Representatives/ Director and Dignitaries
	Vote of Thanks	Prof. Poonam Bansal, Convener