	Forenoon Session			Afternoon Session		
	9:00-10:30 AM		**11:00-12:30 PM**	**2:00-3:30 PM**		**4:00-5:30 PM**
Day1	SV: **Speech signal processing**	R e f r e s h m e n t	SV: **Automatic speech recognition**	RS: **Introduction to language model (FSG, N-gram)**	L u n c h	GS: **Training and testing N-gram (hands-on)**
Day2	SV: **Hidden Markov model**		SV: **Advanced versions of HMMs**	GS: **System setup and data processing (hands-on)**		GS: **Features, training monophone (hands-on)**
Day3	SU: **Introduction to ANN**		SU: **Acoustic modeling by DNN**	PS: **Phonetics and Phonology**	R e f r e s h m e n t	GS: **Training triphones (hands-on)**
Day4	RS: **Language modeling (discounting and backoff)**		RS: **DNNs in language modeling (RNNLM)**	PS: **Phonetics and Phonology**		GS: **Training triphones using LDA, SAT (hands-on)**
Day5	RS: **Introduction to Connectionist Temporal Classification (CTC)**		RS: **Introduction to E2E ASR system**	GS: **Training DNN/TDNN/LSTM-HMM (hands-on)**		GS: **Training and testing RNNLM (hands-on)**
Day6	RS: **CTC-based E2E ASR system**		RS: **Attention-based E2E ASR system**	GS: **System setup for E2E ASR (demo)**		GS: **CTC and Attention-based E2E ASR (demo)**
	SU: Prof. S. Umesh, SV: Prof. Samudra Vijaya, RS: Prof. Rohit Sinha, PS: Dr. Priyankoo Sarmah, GS: Mr. Ganji Sreeram					