

Project Group No.	Roll-No	Student Name	TA	Topic	Presentation On
1	16204009 17104022 17116004 17204408 17104011	RUSHIL MANGLIK ISSAC SHOW HARSH WARDHAN SINGH SHRADDHA TRIPATHI ARNIB ALAM FAROOQUI	Ajay Dagar	Design theory for binaural synthesis: Combining microphone array recordings and head-related transfer function datasets	Date: 11-Apr-2018 Time: 12:00 PM
2	17104088 17104089 17104093 17104095	ABHISHEK SINGH ANKIT SINGHAL NAVLEEN SINGH RAJPAL SAURABH VIJ	Gyanajyoti Routray	Nearfield binaural synthesis and ambisonics	Date: 11-Apr-2018 Time: 01:15 PM
4	17104008 17104017 17104031 17104059	AMRENDRA PRATAP SINGH DIMPLE KANDHARI MANDA SREEJA SATYAM SAXENA	Gyanajyoti Routray	Performance analysis of a planar microphone array for three dimensional soundfield analysis	Date: 11-Apr-2018 Time: 12:15 PM
5	17104012 17104051 17104091 17104094	ASHISH KUMAR RITIKA GAUR MAMILLA SIVASANKAR PRAFULLA KUMAR PANDEY	Ajay Dagar	Design of a Loudspeaker Array for Personal Audio in a Car Cabin	Date: 10-Apr-2018 Time: 12:00 PM
6	14037 14306 14448 14530	ADITYA SRIVASTAVA KARTIK MITTAL PARIDHI MAHESHWARI RAJESH CHOUDHARY	Vishnuvardhan V	Robust MVDR beamforming using time-frequency masks for online/offline ASR in noise	Date: 10-Apr-2018 Time: 12:30 PM
7	14807090 14142 14226 14380	AMRENDRA SINGH ASHISH KUMAR SINGH DIVYANSHU VERMA MD ARBAJ MEMAN	Aditya Raikar	Direct-ambient decomposition using parametric wiener filtering with spatial cue control	Date: 10-Apr-2018 Time: 12:45 PM
8	14048 14721 14801 14804	AKASH SINGH SUNIL KUMAR CHAWLA VIKAS KUMAR VIMAL KUMAR MEENA	Gyanajyoti Routray	Encoding Higher Order Ambisonics with AAC	Date: 10-Apr-2018 Time: 12:15 PM
9	16204283 17104052 17104287 17204268	VISHAL KUMAR RUDRASEN PAL VIKAS KANAUJIA MUNAGALA RAKESH	Ajay Dagar	On the Feasibility of Personal Audio Systems over a Network of Distributed Loudspeakers	Date: 11-Apr-2018 Time: 1:30 PM
10	16104022 16104024 17104092 17104027	BHANU TEJA NALLA DARSHAN RAMESH SHET M RAJA KURAGAYALU SAI KUMAR	Vishnuvardhan V	Tracking multiple talkers using microphone-array measurements	Date: 10-Apr-2018 Time: 01:00 PM

11	14117 13429 14327	ANUPRIYA MEENA NEHA SINGH KRITTIKA	Aditya Raikar	Foreground suppression for capturing and reproduction of crowded acoustic environments	Date: 11-Mar-2018 Time: 12:45 PM
12	14542 14554 14789	RAVISH KUMAR RISHABH YADAV VARTAK SAHIL DILEEP	Vishnuvardhan V	Binaural Tracking of Multiple Moving Sources	Date: 11-Apr-2018 Time: 12:30 PM
13	14617 14682 14690 14728	SAURABH PARIHAR SHUBHAM MEENA SIDDHANT ROHELA SURAJ PATIL	Ajay Dagar	Surround Sound Panning Technique based on a Virtual Microphone Array	Date: 10-Apr-2018 Time: 01:30 PM
14	14104 14268 14610 14537 14064	ANKIT KUMAR HEMANT KUMAR SATYA PRAKASH PANUGANTI RAUSHAN JOSHI AKSHYEE BHADRAWAL	Gyanajyoti Routray	Sound field separation in a mixed acoustic environment using a sparse array of higher order spherical microphones	Date: 10-Apr-2018 Time: 01:15 PM
15	14187 14205 14322 14370 14731	BIBEK KUMAR DANDA GOPI KRISHNA KOPPU ROHIT SINHA MANNEM SRI KRISHNA SURJEET SINGH	Vishnuvardhan V	Neural network based spectral mask estimation for acoustic beamforming	Date: 11-Apr-2018 Time: 01:00 PM