

Project Group No.	Roll-No	Student Name	TA	Topic	Links
1	17104008	AMRENDRA PRATAP SINGH	Surender Redhu	Sensor Selection for Hypothesis Testing in Wireless Sensor Networks: a Kullback-Leibler Based Approach	http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5400743
	17104012	ASHISH KUMAR			
	17104014	ASTITVA MEHROTRA			
	17104059	SATYAM SAXENA			
	17104061	SAURABH SAHU			
2	14177	BHARGAV GANGULY	Ajay Dagar	Spotforming: Spatial Filtering With Distributed Arrays for Position-Selective Sound Acquisition	http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=7430318
	14190	CHAITANYA GOSWAMI			
	14448	PARIDHI MAHESHWARI			
	150435	NANCY GOYAL			
	150678	SHIVAM PAL			
3	17104016	DEEPAK SINGH KALHAN	Omjee Pandey	1) A Markov Chain Monte Carlo Alternating Minimization Algorithm for Asynchronous Relay Network Localization 2) Improved Multi-Resolution Method for MLE-based Localization of Radiation Sources	http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=7862169 http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=8009626
	17104050	RAKESH KUMAR GANDHI			
	17104052	RUDRASEN PAL			
	17104081	UJJWAL DHUSIA			
	17115261	ARNAB MAITI			
4	17104006	AJAY SATYAKUMAR SARODE	Gyanajyoti Routray	1) Sound field estimation using two spherical microphone arrays 2) Estimation of room impulse-response parameters using low-order microphone array	http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=7952126 http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=6377112
	17104027	KURAGAYALU SAI KUMAR			
	17104031	MANDA SREEJA			
	17104033	MEGHA P R			
	17104065	SHIBIL K			
5	17104004	ABHISHEK KUMAR	Ajay Dagar	Estimating the Direct-to-Reverberant Energy Ratio Using a Spherical Harmonics-Based Spatial Correlation Model	http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=7762829
	17104015	CH SURAJ KUMAR PATRO			
	17104029	MAHENDRADA SARATH KUMAR			
	17104032	MANOJ PANDHARI SURADKAR			
	17104034	MOHAMMAD FAISAL AHMED			
6	16204262	AMIT KUMAR VISHWAKARMA	Gyanajyoti Routray	Source-location-informed sound field recording and reproduction with spherical arrays	http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=7336914
	16204283	VISHAL KUMAR			
	16204285	ZEESHAN AKHTAR			
	17104266	BASIL MOHAMMAD IDREES			
	17104287	VIKAS KANAUJIA			
7	17104011	ARNIB ALAM FAROOQUI	Vishnuvardhan V	DOA estimation in noisy environment with unknown noise power using the EM algorithm	http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=7895567
	17104017	DIMPLE KANDHARI			
	17104070	SHWETA NEGI			
	17104080	TRIPTI BISHT			
	17104280	RASHMI KUSHWAHA			
8	16104011	ANAMIKA KUMARI	Vishnuvardhan V	A Two Microphone-Based Approach for Source Localization of Multiple Speech Sources	http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5443663
	17104270	JAMPU BHARANI BHARADWAJ			
	17104271	KAUSHLENDRA KUMAR PANDEY			
	17104086	VISHAL TIWARI			
	17104088	ABHISHEK SINGH			

9	16104024 16104045 16104095 16116008 16204271	DARSHAN RAMESH SHET KULDEEP KUMAR UMESH KUMAR GUPTA YADAV ROHITKUMAR RAMDEO JAGADESH R	Gyanajyoti Routray	Maximum Likelihood Estimation of Loudspeaker Locations from Room Impulse Responses	http://www.aes.org/tmpFiles/elib/20170907/16152.pdf
10	16104002 16104079 16104080 16104104 16104106	ABHISHEK KUMAR SINGH SAURABH KUMAR AGARWAL SAURADEEP DEY YOGESH VERMA NITIN RANJAN	Omjee Pandey	Low-Cost Localization for Multihop Heterogeneous Wireless Sensor Networks	http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=7234945
11	13169 13400 13429 13604 13761 13549	ATUL BISHNOI MAYANK PATHAK NEHA SINGH SAKSHI CHOUKSE VAIBHAV SARVESH PANDEY RAKESH KUMAR	Vishnuvardhan V	Comparison Between Different Sound Source Localization Techniques Based on a Real Data Collection	http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=4538690
12	14118 14615 14737 14819 14537 12703	ANURAG BAHETRA SAURABH KUMAR GUPTA SUYASH NACHIKET SULE VOORADI VINEETH RAUSHAN JOSHI SHUBHAM SINGH	Surender Redhu	1) Decentralized Data Selection for MAP Estimation: A Censoring and Quantization Approach 2) Distributed measurement censoring for estimation with wireless sensor networks	http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5977534 http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=5990389
13	13807500 16104074 16104281 16204404 17104051 17104056	PRATEEK SHRIVASTAVA RICHIA SHRIVASTAVA SARAH ANJUM PRIYA SINGH RITIKA GAUR SAI ADITYA CHUNDI	Omjee Pandey	1) Bias Reduced Method for TDOA and AOA Localization in the Presence of Sensor Errors 2) Joint Node Localization and Time-Varying Clock Synchronization in Wireless Sensor Networks	http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=7997043 http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=6596074