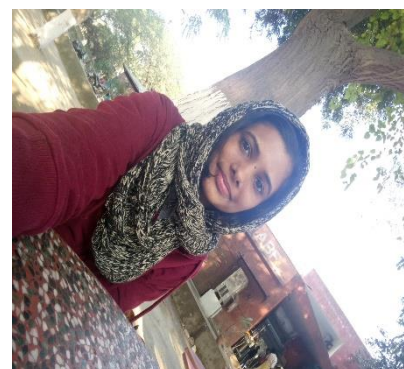


Group members

Ms. Nikhitha Joseph

Ms. Nikhitha Joseph is joined in Prof. A C Bose's lab in the year 2015. Her current area of interest is design, synthesis and application of 2D materials for sustainable energy storage. She is also interested in atomic scale defect mechanism and its influence in electrochemical properties of 2D materials. She received her BSc and MSc in Physics from university of Calicut, Kerala, India.



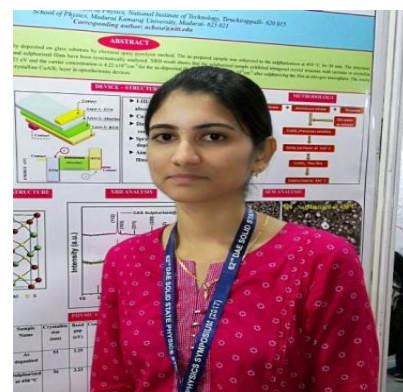
Ms. A. Juliet Christina Mary

Mrs. A. Juliet Christina Mary received her M.Sc and M.phil program in Gandhigram Rural Institute - Deemed University. She completed the M.phil project entitled as "Synthesis and characterization of CuO/Cu₃O₄ nanoparticles for supercapacitor application". At present she focused on synthesizing the different nanostructured metal oxides and activated carbon derived from bio-mass materials for supercapacitor application



Ms. D Naveena

Miss D. Naveena working as a Research Scholar in Nanomaterials Laboratory under the guidance of Prof. A. Chandra Bose. She has done her Master degree from Madurai Kamaraj University, Madurai. Currently, she is working in the low cost, non-toxic and earth abundant absorber material for solar cell application. Her research work is mainly focusing on the deposition of Metal oxides, Transparent conducting oxides and Chalcopyrite semiconductor material using home-built Chemical spray pyrolysis setup and fabrication of Solar cell.



Mr. K. Venkatesh

Mr. K. Venkatesh is a research scholar under the guidance of Professor Dr. A. Chandra Bose. He completed his M.Sc. in Govt. arts college Dharmapuri, Tamilnadu. His research interest synthesis of functionalized nanomaterials for membrane applications.

Email id: kvenkatesh9585@gmail.com



Mr. Harikrishnan M. P.

Mr. Harikrishnan M.P. is a research scholar working under the guidance of Prof. A. Chandra Bose. He joined as a DST-SERB Project JRF fellow. He completed his M.Sc. from Kariavattom Campus, Thiruvananthapuram, Kerala. His research interest lies in nanomaterials for energy storage devices and its applications.

Email id: harikrishnanmp10@gmail.com



Mr. Aravind A B

Aravind A B, working as a junior research fellow at ARCI (International center for advanced research) Chennai since 2017, under the guidance of Dr.K.Ramya .He registered his PhD as a part time (External) candidate since 2018 at National institute of technology in Department of Physics under the guidance of Dr. A. Chandra Bose. He completed his Post Graduation in Materials Science from CEG, Guindy, Anna university in the year 2015. His research area is on rechargeable metal-air batteries specifically Al-air system in which we are developing materials for anode, cathode and electrolytes for better performance and transforming it for commercial applications.

