Nowadays Air-conditioning system has become a basic need in our life, as every year summers are getting hotter & hotter. As a consumer, it is difficult to choose the best air-conditioning system for a particular usage. The variable Refrigerant Flow system is suitable for applications that demand long working hours for air-conditioners & longer span of life mostly for commercial purposes like Hotel, Hospital, Offices & mid segment residence as well, while fixed speed air-conditioning system is suitable for application that needs shorter working hours for air-conditioners & small investment like small houses, shops, cafe, etc.



Ankit Agarwal Chandan Kumar Amit Jhalani



Ankit Agarwal is currently working as an Associate Professor in the Department of Mechanical Engineering, SKIT, Jaipur (Rajasthan), India. He received his M.Tech in 2015 from MNIT, Jaipur, India. His research area is Alternative fuels, Renewable Energy sources, Heat Transfer, Refrigeration & Air conditioning.





