









Ph.D./M.Phil Scholars and Project Fellows

S. No.	Name of the Scholar	Title of thesis	Date of Award	Photograph
1	Mr. Aijaz Ahmad Mir Ph.D.	<i>Mathematical estimation of thermal stress on human body</i>	September, 2015	
2.	Mr. Aijaz Ahmad Najar Ph.D.	<i>Variational finite element approach to study heat and oxygen transfer in human body</i>	March, 2016	
3.	Ms. Aasma Rafiq Ph.D. M.Phil	Mathematical and Numerical Investigation of heat and drug diffusion in human subjects at extreme environmental conditions <i>Modeling thermoregulation in human eye at extreme climatic conditions</i>	December, 2016	
4.	Mr. Khalid Nazir Ph.D. UGC Project Fellow M.Phil	Mathematical Analysis of the heat and mass transfer in biological tissue with special reference to tumors <u>Mathematical study of cold effect on the human beings of J&K State during winter</u> <i>Mathematical and Numerical study of hyperthermia and cancerous tumors</i>	February 15, 2018 March 12, 2013 to March 11, 2017 April 16, 2015	

5.	<p>Mr. Fida Hussain SERB-DST Project Fellow</p>	<p><u>Mathematical and Numerical study of thermal stress on biological tissues</u></p>	<p>September 16, 2013 to September 15, 2016</p>	
6.	<p>Mr. Ahsan ul Haq Lone Integrated M.Phil-Ph.D. SERB-DST Project</p>	<p>Mathematical Modeling of Transport and Exchange of Oxygen and Carbon-Dioxide in Human Body <u>Modelling hypothermia and hypoxia associated problems to the people living at high altitudes of Himalaya regions</u></p>	<p>Enrolled w.e.f. 12/05/2017 March 18, 2018 till date</p>	
7.	<p>Mr. Saqib Mubarak Integrated M.Phil-Ph.D. NBHM Project Fellow</p>	<p>Mathematical and Numerical study of drug and tracer kinetics in biological tissues <u>Mathematical Analysis on Drug transport in human body with special reference to Transdermal Drug Delivery System</u></p>	<p>Enrolled w.e.f. 12/05/2017 December 22, 2016 till date</p>	
8.	<p>Mr. Faizan Ahmad Zargar Integrated MPhil-Ph.D</p>	<p>Mathematical and Numerical Study of Malignant Tumor Dynamics under various Therapies with special reference to Kashmir region</p>	<p>Course Work Completed on 04-03-2020</p>	

9.

Ms. Roohi Jan

Mathematical and Numerical Study of Enzymes and their Cooperative Properties

**Course Work
Completed on
04-03-2020**