

NST 2019-20/PhD (ভৌত বিজ্ঞান ও প্রকৌশল গ্রুপ)

Serial	Name	Mobile	University	Department	Research Title
1	Mohammad Amjad Hossain	1819620034	DU	Mathematics	Derivative Pricing and Risk management for developing stock markets: proposal from hypothetical hedging performance
2	Mohammad kabir Hossain	1718176714	JU	Physics	Fabrication and characterization of natural fiber reinforced polypropylene composites
3	Shafiqul Islam	1716627114	RU	Environmental Science	Eco-friendly management of early and late blight diseases of potato with some botanical extracts
4	0	0	0	0	0
5	Jannatul Ferdous Raka	1626815510	JU	Chemistry	Trimetallic clusters of group VIII metal carbonul with 2-aminopyrazine:Synthesis, Structures & reactivity
6	Md. Ariful Islam Arif	1710414128	DU	Mathematics	Analytical and Numerical studies of reaction diffusion systems with real life applications
7	Md. Mosfeq Uddin	1723457100	BUET	Chemistry	Designing tough hydrogels with carbon sphere crosslinkers for developing artificial tissue materials
8	Md. Jobaer Alam	1950555111	DU	Disaster Science & Management	A framework for planning sustainable blue economy in the Saint Martin's Island, Bangladesh
9	Hasan Md. Ashekul Islam	1710123694	KUET	Chemistry	Synthesis and Characterization of Medicinally Privileged Metal Bis-Chalcone complexes and study their inhibition capacity of Antibiotic resistance microorganisms
10	Bakul Kumar Chakravorti	1911612136	SUST	Physics	An alternative approach to gravity based on multiple independent fields.
11	Md. Moshir Rahman	1552556254	JU	Physics	Development of an interactive reconstruction technique for a large ring PET scanner
12	Salaika Parvin	1770941943	DU	Mathematics	Natural convection of nanofluid in an enclosure with a cylinder
13	Nusrat Jahan	1732761730	JU	Physics	Synthesis of the Nano and bulk ferrites and comparison of electrical and magnetic properties
14	Musammet Rasheda Begum	1775770185	CU	Statistics	Mixed effect model with applications in real and simulated data
15	Nurun Nahar	1727123627	CUET	Mathematics	A multiphase CFD model for microalgae cell growth due to the nutrients effect in a HLTP
16	Mohammad Forkan	1819359511	CU	Mathematical & Physical Science	Generating pareto front for multiobjective dynamic integer programming problems
17	0	0	0	0	0
18	0	0	0	0	0
19	Nusrat Jahan	1744273653	CUET	Physics	Synthesis & Characterization of Rare-Earth ion substituted nickel-zinck Ferrites

Serial	Name	Mobile	University	Department	Research Title
20	Shurovi Zaman	1775618262	CU	Forestry & Environmental Science	Solid waste management through vermicomposting and its applications in plant growth
21	Biplab Biswas	1765832734	SUST	Statistics	A Statistical Analysis on performance and prospects of inclusive education at primary level in Bangladesh
22	Md. Al-Amin	1812149950	DU	Applied Chemistry & Chemical Engineering	Effects of multiple oxides on properties of ZTA-5TiO ₂ -5MgO composites
23	0	0	0	0	0
24	Md. Jashim Uddin	1856921311	DU	Applied Mathematics	A study of pulsatile flow phenomena with computational fluid dynamics approach
25	Sharmin Jahan	1710590406	JU	Physics	Envelope Solitons and rogue waves in dusty plasmas
26	Md. Nasir Uddin Khan	1818768622	IU	EEE	Delineation of groundwater potential zone in the middle west part of Kushtia districts using GIS based integrated remote sensing, hydrogeological and geoelectrical approach
27	Ms. Hasina Islam	1682420534	DU	Applied Statistics	Geostatistical analysis of spatial and temporal variations of ground water level of Bangladesh
28	Md. Nur-E-Alam	1818829144	DU	Applied Chemistry & Chemical Engineering	Development of membrane bioreactor employing commercial and modified membranes for textile wastewater treatment in Bangladesh
29	Md. Ekramul Islam	1718577226	PUST	Mathematics	On closed form wave solutions of complex nonlinear evolution equations in mathematical physics
30	Mst. Nazma Sultana	1941055289	BUET	Industrial & Production Engineering	Study & Investigate the Performance of Ionic Liquid as Effective Additive with Vegetable Based Oil