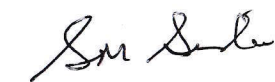


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SL	Project ID	Dept	Title of the Project	Name of the Researcher	Duration
1	PS/2018/3/27	CHE	Promotion of composite Materials to enhance catalytic activities pertaining to environment Related Reactions	PI: Professor Dr. Abul Hasnat, Dept of Chemistry & CI: S M Nizam Uddin, Lecturer, Dept of Chemistry, SUST	3 years
2	PS/2018/3/28	CHE	Adsorptive removal of toxic chromium (Cr) from tannery waste effluent by using low cost bio-degradable sorbents and re-using this recovered Cr for other purposes	PI: Professor Dr. Ahmed Jalal Farid Us Samad, Dept of Chemistry & CI: Ms Rehana Pervin, Assistant professor, Dept of Chemistry, SUST	3 years
3	PS/2018/3/29	CHE	Fabrication of Hybrid Carbon Nanotubes-Polymer Nanocomposites for Sustainable Flame Retardant Textiles	PI: Nur Uddin Ahamad, Ph.D, Associate Professor, Dept of Chemistry, Md. Mohibul Alam, Associate Professor, Dept of Dept of CEP, SUST	3 years
4	PS/2018/3/30	CHE	Sustainable Utilization of waste paper sludge (Hypo Sludge) in Bangladesh Construction Industry	PI: Professor Dr. Syed Shamsul Alam, Dept of Chemistry & CI: Professor Dr. Mst. Khurshida Begum, Dept of Chemistry, SUST	3 years
5	PS/2018/3/31	PHY	Characterization of different Silicon Photomultipliers and crystals for the application of In Beam (Proton Beam) Time of Flight Positron Emission Tomography (ibTOF-PET)	PI: Professor Dr. Md. Akhtarul Islam, Dept of CEP & CI: Jibesh Kanti Saha, Lecturer, Dept of EEE, SUST	3 years
6	PS/2018/3/32	PHY	Management of Radioactive Low and Intermediate Level Wastes (LILW) in Bangladesh	PI: Professor Dr. Md. Shah Alam, Dept. of Physics, SUST	3 years
7	PS/2018/3/33	PHY	Investigation of Exciton Dissociation in Organic Semiconductors	PI: Professor Dr. Nazia Chowdhury, Dept of Physics, SUST	3 years
8	PS/2018/3/35	STA	Heterogeneity and the impact of depression on health related quality of life among patients with Type 2 diabetes living in Sylhet City Corporation: An Application of trajectory modeling techniques	PI: Dr. Md. Atiqul Islam, Assistant Professor, Dept of STA & CI: Dr. Lutful Alahi Kawsar, Associate Professor, Dept of STA, SUST	3 years
9	PS/2018/3/36	MAT	Translating Ocean into Economics: Modelling marine spatial planning scenarios for Blue Economy Development in the northern Bay of Bengal	PI: Professor Dr. Md. Rashed Talukder, Department of Oceanography & CI: Dr. Subrata Sarker, Lecturer, Department of Oceanography, SUST	3 years
10	LS/2018/3/10	BMB	Assessing the Health Status of SUST Faculty Members: Implications for Future Health Management Strategy	PI: Dr. Shamim Ahmed, Associate Professor, Dept of BMB & CI: Mohammad Abul Hasnat, Lecturer, Dept of BMB, SUST	3 years



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SL	Project ID	Dept	Title of the Project	Name of the Researcher	Duration
11	LS/2018/3/11	GEB	Production and Characterization of Biomaterials from <i>Scylla serrata</i> for Control Delivery of Drugs to Induce Osteoclast Differentiation and Bone Regeneration	PI: Professor Dr. Md. Abdullah Al Mamun, Dept of GEB & CI: Md. Belal Hossain Sikder, Associate Professor, Dept of FET, SUST	3 years
12	LS/2018/3/12	GEB	Crack the Molecular mechanism of $\beta$ -thalassemia disease in Bangladeshi Population	PI: Professor Dr. Mohammad Jakir Hossain, Dept of GEB, SUST	3 years
13	LS/2018/3/13	GEB	Phyto-pharmacological assessment of indigenous medicinal plants for anti-diabetic and anti-cholesterol potentials	PI: Professor Dr. Md. Kamrul Islam, Dept. of GEB, SUST	3 years
14	LS/2018/3/14	GEB	Production of Recombinant Cellulase and Protease Enzymes by Using Organic Municipal Solid Wastes	Professor Dr. Md. Abul Kalam Azad, Dept. of GEB, SUST	3 years
15	LS/2018/3/15	GEB	Molecular ecology to compare salinity adaptation of hilsa shad, <i>Tenulosa ilisha</i> for control production in Bangladesh	PI: Professor Dr. Md. Faruque Miah, GEB, SUST	3 years
16	FES/2018/3/08	FES	Developing a framework and a modified model for valuation of recreational economic benefits of protected areas in Bangladesh	PI: Dr. Narayan Saha, Professor Dept. of FES, SUST & CI:	3 years
17	AS/2018/3/34	CEP	Biomethane production from organic waste portion of municipal solid waste through dry fermentation: process design, optimization, modeling using MATLAB and scale up	PI: Professor Dr. Abu Yousuf, Dept. of CEP & CI: Md. Shahadat Hossain, Lecturer, Dept. of CEP, SUST	3 years
18	AS/2018/3/35	CEP	Development of heterostructure metal oxide nanoparticles for electrochemical sensor and photocatalytic degradation of organics	PI: Professor Dr. Tamez Uddin, Dept. of CEP, SUST	3 years
19	AS/2018/3/36	CEP	Automation and control fo nitrification to enhance ammonium-nitrogen removal	PI: Professor Dr. Md. Salatul Islam Mozunder, Dept of CEP & Mohammad Shaiful Alam Amin, Dept of CEP, SUST	3 years
20	AS/2018/3/38 (AS/2018/2/28)	FET	Comparative analysis of organic and nano-organic tea cultivation systems in Panchagarh District of Bangladesh	PI: Professor Dr. Md. Mozammel Hoque, Dept of FET, SUST	3 years

  
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SL	Project ID	Dept	Title of the Project	Name of the Researcher	Duration
21	SS/2018/3/41	PAD	Access to Child Health care in Rural Areas of Bangladesh: A Study of Kanaighat Upazila	PI: Professor Anwara Begum, Dept of PAD & CI: Mohammad Shahjahan Choedhury, Assistant Professor, Dept of PAD, SUST	3 years
22	SS/2018/3/42	SCW	HIV/AIDS in Bangladesh: An exploratory study	PI: Professor Dr. Tulshi Kumar Das, Dept. of SCW & CI: Md. Fakhru Alam, Assistant Professor, Dept. of SCW, SUST	3 years
23	SS/2018/3/43	SCW	Sustainable Development of Haor Community Through Smart Village: a Study	PI: Professor Dr. Md. Ismail Hossain, Dept of SCW, SUST	3 years
24	SS/2018/3/45	SOC	Cultivating decent working conditions through Accord remediation program: workplace consciousness and quality of work-life in RMG sector in Bangladesh	PI: Professor Dr. A H M Belayeth Hussain, Dept of SOC & CI: Md. Amdadul Haque, Assistant Professor, Dept. of PSS, SUST	3 years
25	SS/2018/3/46	SOC	Civil Society and Social Development in Bangladesh: A Study in Sylhet Division	PI: Professor Dr. Abdul Ghani, Dept of Sociology, SUST	3 years
26	BUS/2018/3/07	BUS	Longitudinal impact of micro-credit-credit on the livelihoods of clients : A study on Sunamgonj district of Bangladesh	PI: Professor Dr. Md. Nazrul Islam, Dept of BUS, SUST	3 years

  
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