

**Technical Sessions of the
7th Annual Conference of SUST Research Centre**

Technical Session–I: For Dept. of CSE, EEE & ARC
Date: September 26, 2019 || Time: 1:00 PM – 3:30 PM

Sl.No.	Project ID	Dept.	Project Title	Researchers Name
1.	AS/2017/27	CSE	English to Bangla Neural Machine Translation	Professor M. Jahirul Islam, & Md Abdullah Al Mumin, Associate Professor, Dept of CSE, SUST
2.	AS/2018/1/08	CSE	Developing a Deep Neural Network based Sentiment Analyzer for Bangla Text	PI: Ayesha Tasnim, Assistant Professor, Dept. of CSE & CI: Md. Eamin Rahman, Dept. of CSE, SUST
3.	AS/2018/1/10	CSE	SUST admission Chatbot: A conversational agent to answer all the admission related query	PI: Marium-E-Jannat, Assistant Professor, Dept. of CSE & CI: Md. Mahadi Hasan Nahid, Lecturer, Dept. of CSE, SUST
4.	AS/2018/1/11	CSE	SUST online Judge (SOJ): A Programming platform for all the Students	PI: Md. Saiful Islam, Assistant Professor, Dept of CSE & CI: Enamul Hasan, Lecturer, Dept of CSE
5.	AS/2018/2/25	CSE	Securing Digital Services of SUST	PI: Dr. Md. Sadek Ferdous, Assistant Professor, Dept of CSE & CI: Dr. Mohammad Shahidur Rahman, Dept of CSE, SUST
6.	AS/2018/2/26	CSE	Identify Students harassments in campus environment and use ICT based platform for supporting victims	PI: Dr. Md. Forhad Rabbi, Associate Professor, Dept. of CSE & CI: Zafrin Ahmed Liza, Assistant Professor, Dept of ANP, SUST
7.	AS/2018/1/12	EEE	Farmer Robot for Harvesting and Maintaining Farms	PI: Md. Mohsinur Rahman Adnan, Lecturer, Dept of EEE & CI: Md. Asaduz Zaman Mamun, Lecturer, Dept of EEE, SUST
8.	AS/2018/1/13	EEE	Smart Video Surveillance System for University Campus	PI: ArifAhammad, Lecturer, Dept of EEE & CI: MrJibeshKantiSaha, Lecturer, Dept of EEE , SUST
9.	AS/2018/1/01	ARC	A Typological Study on Urban Retail Spaces in Central Business District of Sylhet, Bangladesh	PI: Mohammad Tanvir Hasan, Assistant Professor, Dept of ARC & CI: Mohammad Nahyan, Assistant Professor, Dept of ARC, SUST
10.	AS/2018/1/02	ARC	Aesthetc a Spritual values of Ecosystems: Recognising Cultural Ecosystem services of tea cultural Landscape of Sylhet	PI: KawshikSaha, Assistant Professor, Dept of ARC & CI: Mohammad Shamsul Arefin, Assistant Professor, Dept of ARC, SUST

Technical Session–II: For Dept. of ANP&ENG
Date: September 26, 2019 || Time: 1:00 PM – 3:30 PM

Sl.No.	Project ID	Dept.	Project Title	Researchers Name
1.	SS/2017/11	ANP	Water Diplomacy and the Water Sharing problem between Bangladesh and India: A Study on the Teesta River	Dr. Fahmida Akter, Assistant Professor, Dept. of PSS & Amina Khatun, Assistant Professor, Dept. of ANP, SUST
2.	SS/2017/29	ANP	Rape and Remedies: Some Observations about the Causes and Consequences of Rape in Sylhet and Sunamgong	Moni Paul, Assistant Professor, Dept. of ANP & Professor AKM Mazharul Islam, Dept. of ANP, SUST
3.	SS/2018/1/01	ANP	Rohingya Refugee crisis; Livelihood strategy and Humanitarian response: An anthropological study in Kutupalong Rohingya camp of Ukhia, Cox's Bazar	PI: Md. Mokhlesur Rahman, Associate Professor, Dept of ANP & CI: A K M Mazharul Islam, Professor, Dept of ANP, SUST
4.	SS/2018/1/02	ANP	Ordering the Border: An Inspection into the Role of Lauwaghar-Balat Border Haat on the Bangladesh-India Border Management	PI: A F M Zakaria, Associate Professor, Dept of ANP & CI: Mohammed Javed Kaiser Ibne Rahman, Assistant Professor, Dept of ANP, SUST
5.	SS/2018/1/03	ANP	Social inclusion or exclusion through language: A study on Khasi linguistic group in Sreemangal	PI: Mohammad Monjur Ul- Haider, Lecturer, Dept. of ANP & CI: Sheikh Tawhida Rahman, Dept of SCW, SUST
6.	SS/2018/1/04	ANP	Understanding the impacts of using social media on the study-time allocation, academic achievements and mental health of university students at the Shahjalal University campus, Sylhet, Bangladesh	PI: Halima Akhter, Assistant Professor, Dept. of ANP & CI: Dr. Farida Chowdhury, Associate Professor, CSE, SUST
7.	SS/2018/1/05	ANP	Rohingya Refugees An Anthropological Understanding on Human Rights Crisis	PI: Korima Begum, Assistant Professor, Dept of ANP & CI: Moni Paul, Assistant Professor, Dept of ANP, SUST
8.	SS/2018/2/24	ANP	Menstrual hygiene management for secondary school students: A KAP study among adolescent girls in Sylhet Division	PI: Nur Mohammad Majumder, Associate Professor Dept. of ANP & CI: Mrs. Amina Khatun, Assistant Professor, Dept. of ANP, SUST
9.	SS/2018/2/25	ANP	Organizational diversity towards Social unity: An anthropological survey on potentials of ethnic organizations to redefine social cohesion in CHT	PI: Dr. Chowdhury Farhana Jhuma, Associate Professor, Dept of ANP & CI: Sanjay Krishno Biswas, Assistant Professor, Dept of ANP, SUST
10.	SS/2018/1/12	ENG	Climate Change in Blockbuster Studies: the Philosophy of <i>Consensus Gentium</i>	PI: Md. Mizanur Rahman, Assistant Professor, Dept of English & CI: Sayeef Ahmed, Assistant Professor, Dept of English, SUST
11.	SS/2018/1/13	ENG	The Development of English Language Skills of SUST Students: A Case Study	Professor Dr. Himadri Sekhar Roy, Dept of English, SUST
12.	SS/2018/2/29	ENG	Students' Use of Off-Class Hours in Campus and its Effectiveness: A Case study on the Development of English Students at SUST	PI: Professor Dr. Muhammad Alamgir Toimoor, Dept of English & CI: Professor Dr. Hossain Al Mamun, Dept of English, SUST

Technical Session-III: For Dept. of MAT&OCG
Date: September 26, 2019 || Time: 1:00 PM – 3:30 PM

Sl.No.	Project ID	Dept.	Project Title	Researchers Name
1.	PS/2017/24	MAT	Mathematical model and analysis on dengue and chikungunya Transmission in Bangladesh	Professor Dr. Md. Anowarul Islam, Dept of MAT & Professor Dr. Md. Aminul Haque, Dept of MAT, SUST
2.	PS/2017/25	MAT	Numerical Simulation of Non-Newtonian Blood Flow Through Stenosed Artery	Professor Dr. Ashraf Uddin, Dept of MAT & Dr. Kausari Sultana, Associate Professor, Dept of MAT, SUST
3.	PS/2017/27	MAT	Theory of Semi lattices and its Subclasses	Professor Dr. ShamsunNaher Begum, Dept. of MAT & Himadri Shekhar Chkraborty, Assistant Professor, Dept. of MAT, SUST
4.	PS/2017/28	MAT	Theory of ordered sets as generalization of lattice theory and its application to searching techniques	Peofessor Dr. Md. RashedTalukder, Dept. of MAT & Mohammad Salah Uddin, Assistant Professor, Dept. of MAT, SUST
5.	PS/2017/29	MAT	Analysis of a particular class of piecewise linear equations with wired dynamics	Dr. PabelShahrear, Associate Professor, Dept. of MAT & Professor Dr. Md. Mizanur Rahman, Dept. of MAT, SUST
6.	PS/2017/30	MAT	<i>Study of Gamma Rings for The Advancement of Algebra</i>	Professor Dr. Md. Mahburur Rashid, Dept. of MAT & Professor Dr. Sujoy Chakraborty, Dept. of MAT, SUST
7.	PS/2018/1/09	MAT	Algorithms for decomposing posets into terms and factors through poset matrix	PI: Md. Abdullah Al Mamun, Associate Professor, Dept. of MAT & CI: Mohammad Salah Uddin, Assistant Professor, Dept. of MAT, SUST
8.	PS/2018/2/18	MAT	Study on domain integrals and automatic mesh generation- An attempt to develop software for solving engineering problems	PI: Professor Dr. Shajedul Karim, Dept. of Mathematics & CI: Mr. Md. Matiar Rahman, Assistant Professor, Dept. of Mathematics, SUST
9.	PS/2018/2/19	MAT	Representation of 0-Modular p Algebras	PI: Professor Dr. ShamsunNaher Begum, Dept of MAT & CI: Dr. Chandrani Nag, Associate Professor, Dept of MAT, SUST
10.	PS/2018/2/20	MAT	Large Eddy Simulation of turbulent flows in some benchmark problems by using different sub-grid scale and wall stress models	PI: Professor Dr. Md. Ashraf Uddin, Dept. of MAT, SUST
11.	PS/2018/2/21	MAT	Comparison of Picard and Newton iterative schemes in the finite element modeling for one-dimensional variably saturated-unsaturated flows	PI: Professor Dr. Mohammad Sayful Islam, Dept of MAT & CI: RazwanAhmad, Associate Professor, Dept of MAT, SUST
12.	PS/2018/3/36	OCG	Translating Ocean into Ecomomics: Modelling marine spatial planning scenarios for Blue Economy Development in the northern Bay of Bengal	PI: Professor Dr. Md. RashedTalukder, Department of Oceanography & CI: Dr. Subrata Sarker, Lecturer, Department of Oceanography, SUST

Technical Session–IV: For Dept. of CHE
Date: September 26, 2019 || Time: 03:30 PM – 7:00 PM

Sl.No.	Project ID	Dept.	Project Title	Researchers Name
1.	PS/2017/01	CHE	Label free single molecule detection of troponin 1 by AFM study: Virus nanoparticles as AFM tip	Professor Dr. Md Abdus Subhan, Dept of Chemistry & Professor Dr. Md MahbulAlam, Dept of Chemistry, SUST
2.	PS/2017/02	CHE	Electrochemical detection of total arsenic and building up of arsenic map of different zones of Bangladesh including Sylhet area	Professor Dr. Mohammad Abul Hasnat, Dept of Chemistry & Md. Masum Talukder, Assistant Professor, Dept of Chemistry, SUST
3.	PS/2017/04	CHE	Comprehensive Characterization of Bioactive compounds from Kalanchoe crenata for Anti-Microbial Activities	Professor Dr. Mohammad Salim, Dept of Chemistry & Md. Hazrat Ali, Lecturer, Dept. of GEB, SUST.
4.	PS/2017/11	CHE	Synthesis, X-ray crystal Structures, photoluminescence studies and bioactivities on M(II) complexes of the bidentate N, S chelating ligands derived from dithiocarbazates	Dr. Mst. Sabina Begum, Associate Professor, Dept. of CHE & Professor Khurshida Begum, Ph.D, Dept. of PHY, SUST
5.	PS/2017/32	CHE	Cost effective removal of Pb (lead) by using bio-adsorbent	Professor Dr. Ahmed Jalal Faried Us Samad, Dept. of Chemistry & Professor Dr. Syed Shamsul Alam, Dept. of Chemistry, SUST
6.	PS/2018/1/01	CHE	Development of Electrochemical Sensor for Paracetamol Using Thiocyanate Adlayer-Coated Gold Electrode	PI: Professor Dr. Md. Rezwana Miah, Dept of Chemistry & CI: Mr. Md. Saiful Alam, Assistant Professor, Dept of Chemistry, SUST
7.	PS/2018/1/03	CHE	Fabrication of Flat Carbon Electrolyte for Hydrogen Transport in All Solid State Battery	PI: Dr. Mohammad Razauul Karim, Associate Professor, Dept. of Chemistry & CI: Mr. RamkrishnaSaha, Assistant Professor, Dept. of Chemistry, SUST
8.	PS/2018/1/04	CHE	The Synthesis of Schiff base ligands having NNO and NSO group and their Zn(II), Cu(II) and Sn(II) complexes and investigation of their biological activity	PI: Dr. AzharulArafath, Assistant Professor, Dept of CHE & Dr. Mohammad Salim, Professor, Dept of CHE, SUST
9.	PS/2018/1/05	CHE	The effects of organic surface treatment by p-aminophenyltrimethoxysilane on the photostability and UV shielding effects of TiO ₂ nanoparticles	PI: Professor Dr. Iqbal Ahmed Siddiquey, Dept of Chemistry, SUST
10.	PS/2018/2/14	CHE	Design, Synthesis, and Characterization of a series of water soluble triazole ligands for transition metal complexes	PI: Dr. Md. MahbulAlam, Professor, Dept. of Chemistry & CI: Md. Masum Talukder, Assistant Professor, Dept. of Chemistry, SUST
11.	PS/2018/2/15	CHE	Design, Synthesis, Characterization, and study of Optical Properties of a series of new p- Anisolythiol-Funtionalized Platinum (II) Bis (Alkenylarylkynyl)	PI: Dr. Md. MostafizurRahman , Associate Professor, Dept. of Chemistry & CI: Dr. Dipen Debnath, Professor, Dept. of Chemistry, SUST
12.	PS/2018/2/16	CHE	Microwave Assisted an Efficient and Green Procedure for the Synthesis of Olefinic (unsaturated) Arylidene Compounds by Reaction of Active Methylene Compounds with Carbonyl Compounds using TPP or BiCl ₃ or NH ₄ OAc as a promoter	PI: Professor Dr. Md. Mizanur Rahman, Dept. of Chemistry, SUST
13.	PS/2018/2/17	CHE	Fabrication, Characterization of Quantum Dot-Dye sensitized Solar Cells	Professor Dr. Md. Nizam Uddin, Dept of Chemistry, SUST
14.	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
15.	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
16.	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. MohibulAlam, Associate Professor, Dept of Dept of CEP, SUST
17.	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

Technical Session–V: For Dept. of STA
Date: September 26, 2019 || Time: 03:30 PM – 7:00 PM

Sl.No.	Project ID	Dept.	Project Title	Researchers Name
1.	PS/2017/12	STA	Devastating Flood of April 2017 in Haor Area of MithamoinUpazilla, Kishoreganj - How Much Impacts of Climate Change on the Likelihoods of the People?	Professor Dr. AzizulBaten, Dept. of Statistics & Professor Dr. Md. Kabir Hossain, Dept. of Statistics, SUST
2.	PS/2017/14	STA	Obesity and Food Habits of Primary School Going Children: A Longitudinal Study	Professor Dr. Mohammad Ohid Ullah, Dept of Statistics & Professor Dr. Md. Nazrul Islam, Dept of Statistics, SUST
3.	PS/2017/16	STA	Exploring the pattern of children's disability in Sylhet Division	Professor Dr. Md. Shahidul Islam, Dept. of STA & Professor Dr. S. M. Khurshid Alam, Dept. of STA, SUST
4.	PS/2017/17	STA	Evaluating capacity for climate change adaption in food productivity through local knowledge in the north eastern region of Bangladesh	Dr. KanisFatemaFerdushi, Assistant Professor, Dept of Statistics & Mohammad Samiul Islam, Assistant Professor, Dept of PAD, SUST
5.	PS/2018/1/10	STA	Nutritional Status of the Rural Aging in Sunamganj District based on BMI	PI: Professor Dr. Mohammad Taj Uddin, Dept of Statistics & CI: Dr. Ahmad Kabir, Professor, Dept of Statistics, SUST
6.	PS/2018/1/11	STA	Quantitative Measure of Healthy Aging in Sylhet City: A Frailty Index Approach	PI: Professor Dr. Md. Nazrul Islam, Dept. of Statistics, SUST
7.	PS/2018/1/12	STA	Identifying factors associated with course drops among in SUST	PI: Professor Dr. Mohammad Shahidul Islam, Dept. of Statistics, SUST
8.	PS/2018/1/13	STA	Surface and Ground Water in the Vicinity of Sylhet City, Bangladesh: Assessment of Quality and Association Based on Multivariate Statistical Techniques	PI: Dr. Md. Khalidur Rahman, Associate Professor, Dept of Statistics & CI: Tajmunnaheer, Assistant Professor, Dept of CEE, SUST
9.	PS/2018/2/23	STA	Extent of lifestyle and heritability effects on cancer Bangladesh perspective	PI: Dr. Mohammad Ohid Ullah, Professor Dept. of Statistics, SUST
10.	PS/2018/2/24	STA	Disaggregate level maternal health care indicators in Sylhet division: An Application of Area-level Sml Area Estimation Method	PI: Professor Dr. Sabina Islam, Dept. of STA, SUST
11.	PS/2018/2/25	STA	Evaluation of Performance Efficiency of Primary teachers on ICT use in Sunamganj District of Bangladesh	PI: Professor Dr. Kabir Hossain, Dept of Statistics, SUST
12.	PS/2018/2/26	STA	Evaluation of rice farm's efficiency and adaptation through local knowledge and community based knowledge: A case study of Bangladesh	PI: Dr. KanisFatemaFerdushi, Assistant Professor, Dept of STA & CI: Professor Rahmat Ali, Dept of STA, SUST
13.	PS/2018/2/37 (PS/2018/3/34)	STA	Climate Vunnerability, Adaptive Capacity and Food Security: A study of Wetland-Communities in Sunamgonj, Bangladesh	PI: Professor Dr. AzizulBaten, Dept. of Statistics, SUST
14.	PS/2018/3/35	STA	Heterogenesity 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. LutfulAlahiKawsar, Associate Professor, Dept of STA, SUST

Technical Session–VI: For Dept. of GEB
Date: September 26, 2019 || Time: 03:30 PM – 7:00 PM

Sl.No.	Project ID	Dept.	Project Title	Researchers Name
1.	LS/2017/02	GEB	Molecular Characterization of Flavonoid Compounds from <i>Tridax procumbent</i> for Anti-Arthritis Drug	Professor Dr. Md Abdullah Al Mamun, Dept of GEB & Md Belal Hossain Sikder, Associate Professor Dept. of FET, SUST
2.	LS/2017/03	GEB	Biochemical and Molecular characterization of hilsa shad, <i>Tenualosailisha</i> for natural stock management in Bangladesh	Professor Dr. Md Faruque Miah, Dept of GEB & Dr. Md. Jahangir Alam, Associate Professor, Dept of GEB, SUST
3.	LS/2017/04	GEB	On-site detection of CaC ₂ used for artificial ripening of fruits	Dr. Gokul Chandra Biswas, Assistant Professor, Dept of GEB & Md. Bahuddin Sikder, Assistant Professor, Dept GEB, SUST
4.	LS/2017/06	GEB	Study the impact of consanguineous marriage to accumulate heritable connective tissue diseases in Bangladeshi population	Professor Dr. Mohammad Jakir Hosen, Dept. of GEB & Dr. Md. Shakhinur Islam Mondal, Assistant Professor, Dept. of GEB, SUST
5.	LS/2017/07	GEB	Molecular identification of plant parasitic nematodes from different tea states in Sylhet city and their control strategies by using indigenous plant extracts	Professor Dr. Md. Kamrul Islam, Dept. of GEB & Dr. Asif Iqbal, Associate Professor, Dept. of GEB, SUST
6.	LS/2017/15	GEB	Development of simultaneous saccharification and fermentation (SSF) Technique for production of bio-ethanol from potato peel and rice straw	Professor Dr. S M Abu Sayem, Dept. of GEB & ZianulFaruque Joy, Dept. of GEB, SUST
7.	LS/2018/1/02	GEB	Paper-based device for culturing and profiling of microbes through drug sensitivity test	PI: Dr. Gokul Chandra Biswas, Associate Professor, Dept. of GEB & CI: Md. Sifat Tanveer, Lecturer, Dept. of PME, SUST
8.	LS/2018/1/03	GEB	Genetic Diversity Analysis of Native Orange (<i>Citrus reticulata</i>) of Sylhet Region through Molecular Markers	PI: Md. Hammadul Hoque, Assistant Professor, Dept. of GEB & CI: Ziaul Faruque Joy, Assistant Professor, Dept. of GEB, SUST
9.	LS/2018/1/04	GEB	Production of Biodiesel by <i>Lipomyces starkeyi</i> from the Residual Biomass of Agro-industrial and Municipal Solid Wastes	PI: Sabrina Suhani, Assistant Professor, Dept of GEB & CI: Md. Hazrat Ali, Assistant Professor, Dept of GEB, SUST
10.	LS/2018/2/08	GEB	Evaluation of production performance, carcass quality and immunological parameters in broiler chickens using onion (<i>Allium cepa</i>) and garlic (<i>Allium Sativum</i>) extract as growth promoters	PI: Dr. Asif Iqbal, Associate Professor, Dept of GEB & Dr. Md. Mostafizar Rahman, Dept of FET, SUST
11.	LS/2018/2/09	GEB	In vitro Inhibition of Key Enzymes Linked to Diabetes by Protein Extracts from <i>Piper betle</i> Leaves: A Nobel Approach to Manage Diabetes Mellitus	PI: Professor Dr. Jahangir Alam, GEB, SUST
12.	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
13.	LS/2018/3/12	GEB	Crack the Molecular mechanism of β -thalassemia disease in Bangladeshi Population	PI: Professor Dr. Mohammad Jakir Hossain, Dept of GEB, SUST
14.	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
15.	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
16.	LS/2018/3/15	GEB	Molecular ecology to compare salinity adaptation of hilsa shad, <i>Tenualosailisha</i> for control production in Bangladesh	PI: Professor Dr. Md. Faruque Miah, GEB, SUST

Technical Session–VII: For Dept. of PAD, PSS & BNG
Date: September 28, 2019 || Time: 10.00 AM – 12:30 PM

Sl.No.	Project ID	Dept.	Project Title	Researchers Name
1.	SS/2017/03	PAD	Quality of Community clinic health service delivery, Sylhet: Does Management matter?	Dr. Md Shafiqul Islam, Associate Professor, Dept of PAD & KanizFatema, Assistant Professor, Dept of PAD, SUST
2.	SS/2017/25	PAD	Coping and Resilience of the people Hit Through the Recent Flash Flooding in Sunamganj District	Professor Dr. Tulshi Kumar Das, Dept of SCW & Md. Mahmud Hasan, Assistant Professor, Dept of PAD, SUST
3.	SS/2018/1/14	PAD	Procedural Justice, Police Legitimacy and Public Support for Policing: Understanding Public Perceptions	PI: Chowdhury Abdullah Al-Hossienie, Assistant Professor, Dept. of PAD & CI: Sabina Yasmin, Lecturer, Dept. of PAD, SUST
4.	SS/2018/1/15	PAD	Improving the e-Health Service Delivery through Community Clinic at Rural Level in Bangladesh	PI: Jobayda Gulshan Ara, Lecturer, Dept. of PAD, SUST and CI: KanizFatema, dept of PAD, SUST
5.	SS/2018/2/34	PAD	Accessibility and Affordability to Public Health Care Delivery for Urban Poor People, Sylhet	PI: Professor Dr. Md. Shafiqul Islam, Dept of PAD & CI: Muhammad Mustofa Kamal, Lecturer, Dept of PAD, SUST
6.	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
7.	SS/2017/07	PSS	Adaptation to climate Change: Role of Social Network in HakalukiHaor in Moulvibazar district, Bangladesh	Professor Dr. Syed Ashrafur Rahman, Dept of PSS & Md Amdadul Haque, Assistant Professor, Dept of PSS, SUST
8.	SS/2018/2/30	PSS	Bridging the Gap between Service Delivery of Local Government Authority and Public's Demand: A Case Study on Sylhet City Corporation	PI: Professor Dilara Rahman, Dept of PSS & CI: Md. Masud Sarker, Associate Professor, Dept of PSS, SUST
9.	SS/2018/2/31	PSS	Impact of e-Governance on Socio-economic Development in Hoar Region of Bangladesh: A Study on Union Digital Cente	PI: Professor ZayedSharmin, Dept. of PSS & CI: Mohammad Samiul Islam, Assistant Professor, Dept of PAD, SUST
10.	SS/2018/2/32	PSS	Adapting to climate change in Bangladesh: The role of Social capital	PI: Professor Syed Ashrafur Rahman, Dept. of PSS, SUST
11.	SS/2018/2/33	PSS	An Investigation if Environmental and Social Effects of Stone Quarrying in Jaflong in the Sylhet, Bangladesh	PI: Mohammad Jahirul Haque, Associate Professor, Dept. of PSS & CI: HajeraAktar, Assistant Professor, Dept of PAD, SUST
12.	SS/2018/1/06	BNG	প্রমিত-বাংলা ও সিলেটি উচ্চারণ বৈচিত্র্য : একটি ভাষাতাত্ত্বিক অধ্যয়ন (Pronunciation Diversity of Standard Bangl & Sylheti: A Linguistic Study)	PI: Professor Dr. Md. Abdur Rahim, Dept of Bangla & CI: Md. Zahangir Alam, Assistant Professor, Dept of Bangla, SUST
13.	SS/2018/2/26	BNG	সিলেটের লোকসংগীত: অন্বেষণ ও বৈশিষ্ট্য নিরূপন, শ্রেণিকরণ ও কবি-পরিচয় এবং ভাবসম্পদ বিচার	ড. মো. জফিরউদ্দিন, সহযোগী অধ্যাপক বাংলা বিভাগ এবং মো. মাসুদ পারভেজ, সহকারী অধ্যাপক, বাংলা বিভাগ, শাবিত্রি

Technical Session–VIII: For Dept of PHY & GEE
Date: September 28, 2019 || Time: 10.00 AM – 12:30 PM

Sl.No.	Project ID	Dept.	Project Title	Researchers Name
1.	PS/2017/20	PHY	Optical and Electronic Properties of Semiconducting Polymers for Organic Photocells	Professor Dr. NaziaChawdhury, Dept of PHY & Mr. Md. MohibulAlam, Dept. of CHE, SUST
2.	PS/2017/21	PHY	Status of quantum information near black holes due to Wigner rotation	Professor Dr. Md. Shah Alam, Dept of PHY & Professor Dr. Syed BadiuzzamanFaruque, Dept of PHY, SUST
3.	PS/2017/22	PHY	Elongated dependence of the c axis on the critical concentration of x in NixZn1-xCr2O4	Professor Dr. ShamsunNaher Begum, Dept. of PHY & Muhammad Omar Faruk, Assistant Professor, Dept. of PHY, SUST
4.	PS/2017/23	PHY	Non-monotonic Potential Description of the Cross section, Vector, and Tensor Analyzing Powers of the 6Li+12C Elastic Scattering at 30 and 50 MeV	Professor Dr. Sakhawat Hossain, Dept. of PHY & Dr. Sarwat Binte Rafiq, Associate Professor, Dept. of PHY, SUST
5.	PS/2018/2/22	PHY	Relativistic wave-packet generation with application to nanophysics	PI: Professor Dr. Syed BadiuzzamanFaruque, Dept of PHY & CI: Ponkog Kumar Das, Assistant Professor, Dept of PHY, SUST
6.	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. Mahfuza Ahmed, Dept of Physics & CI: JibeshKantiSaha, Lecturer, Dept of EEE, SUST
7.	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
8.	PS/2018/3/33	PHY	Investigation of Exciton Dissociation in Organic Semiconductors	PI: Professor Dr. NaziaChawdhury, Dept of Physics, SUST
9.	PS/2018/1/06	GEE	Migration Pattern and Adaptation Techniques to Natural Hazards Outside the Coastal Embankment of Bangladesh, the Case Study of Barguna District	PI: Md. Bahuddin Sikder, Assistant Professor, Dept. of GEE & CI: Sameena Begum, Lecturer, Dept. of GEE, SUST
10.	PS/2018/1/07	GEE	Assessment of Ecological Threat to the Coastal Wetland of Bangladesh: The Case Study at Sonadia Islands, Cox's Bazar	PI: Muyeed Hasan, Assistant Professor, Dept. of GEE & Md. Tariqul Islam, Lecturer, Dept of GEE, SUST
11.	PS/2018/1/08	GEE	Environmental Sustainability Analysis of Stone Quarrying and Curshing Activities at Jaflong, Sylhet	PI: Zia Ahmed, Lecturer, Dept of GEE & CI: SyedaAyshisAkter, Lecturer, Dept of GEE, SUST

Technical Session–IX: For Dept. of CEP & CEE
Date: September 28, 2019 || Time: 10.00 AM – 12:30 PM

Sl.No.	Project ID	Dept.	Project Title	Researchers Name
1.	AS/2017/12	CEP	Improvement of nitrogen (ammonium, nitrite and nitrate) removal from wastewater through nitrification and denitrification	Professor Dr. Md. Salatul Islam Mozumder, Dept of CEP & Mohammad Shaiful Alam Amin, Assistant Professor, Dept. of CEP, SUST
2.	AS/2017/15	CEP	Semiconductor Photo catalytic Process: A Sustainable Technology for the Treatment of Textile Dye Containing Wastewater	Professor Dr. Md. Tamez Uddin, Dept. of CEP & Mitun Chandra Bhoumick, Assistant Professor, Dept. of CEP, SUST
3.	AS/2018/1/03	CEP	Hexavalent Chromium Adsorption and Reduction in Aqueous Phase with Adsorbent	PI: Humayun Ahmed, Assistant Professor, Dept of CEP & Rahatun Akhter, Dept of CEP, SUST
4.	AS/2018/2/19	CEP	Pathogenic waste treatment by Electroporation-A noble technique development	PI: Professor Dr. Engr. Salma Akther, Dept. of CEP & CI: Mohammad Rakib Uddin, Assistant Professor, Dept of CEP, SUST
5.	AS/2018/2/20	CEP	Removal of arsenic by adsorption process using activated carbon derived from agricultural waste	PI: Dr. Muhammad Zobayer Bin Mukhlis, Assistant Professor, Dept of CEP & CI: Mitun Chandra Bhoumick, Assistant Professor, Dept of CEP, SUST
6.	AS/2018/2/21	CEP	Development and Characterization of electrically conductive thermoplastic polymer composite and their Optimization	PI: Dr. Md. Mostafizur Rahman, Assistant Professor, Dept of CEP & CI: Professor Dr. Mohammed Mastabur Rahman, Dept of CEP, SUST
7.	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
8.	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
9.	AS/2018/3/36	CEP	Automation and control of nitrification to enhance ammonium-nitrogen removal	PI: Professor Dr. Md. Salatul Islam Mozumder, Dept of CEP & Mohammad Shaiful Alam Amin, Dept of CEP, SUST
10.	AS/2017/18	PME	Identification of groundwater potential Zone by Electrical resistivity techniques in and around the SUST campus	Dr. Md. Shofiqul Islam, Associate Professor, Dept. of PME & Md. Ashraf Hossain, Assistant Professor, Dept. of PME, SUST
11.	AS/2017/19	PME	Conversion of Plastic Waste into Liquid Fuel by Pyrolysis	Dr. Md. Saiful Alam, Associate Professor, Dept. of PME & A. T. M Shahidul Huque Mozumder, Assistant Professor, Dept. of PME, SUST
12.	AS/2018/1/18	PME	Biodiesel Production from Waste Palm Oil by Transesterification Process	PI: Professor Dr. Saiful Islam, Dept. of PME, SUST
13.	AS/2018/2/33	PME	The State of Gas seeping and Environment around the gas Blow out area of Sylhet Gas Field, Haripur, Sylhet: A view for Protecting the Future Environment	PI: Dr. M Farhad Howladar, Associate Professor, Dept. of PME & CI: A T M Shohidul Hoque Mazumder, SUST

Technical Session–X: For Dept. of SOC&BUS
Date: September 28, 2019 || Time: 1:00 PM – 3.30 PM

Sl.No.	Project ID	Dept.	Project Title	Researchers Name
1.	SS/2017/12	SOC	Representations of the Female Body in Bangladesh: A Study on Embodiment, Agency and Empowerment	Professor Dr. Laila Asrafun, Dept of SOC & Nadia Haque, Assistant Professor, Dept of SOC, SUST
2.	SS/2017/13	SOC	Migration, Individual Modernity and Fertility Performances: A Study among the Slum Dwellers in Sylhet City Corporation Area.	Professor Dr. Mohammad Jasim Uddin, & Mohammad Mojammel Hussain Raihan, Lecturer & Mohammad Moniruzzaman Khan, Lecturer, Dept of SOC, SUST
3.	SS/2017/15	SOC	Does Financial inclusion through mobile banking increase financial resilience in flood prone region? A case of Sunamganjhaor basin in Bangladesh	Mohammed Anwar Hossain, Associate Professor, Dept. of SOC, SUST (Professor Dr. A. H M Belayeth Hussain, Dept. of SOC)
4.	SS/2018/1/18	SOC	The socioeconomic factors influencing attitude towards Rohingya Refugees from Myanmar living in Bangladesh	PI: AL Amin Rabby, Assistant Professor, Dept of Sociology & CI: Marriya Sultana, Lecturer, Dept. of Sociology, SUST
5.	SS/2018/1/19	SOC	Social Capital and Social Resilience: Collective Action in Community Based Fishery Management in Bangladesh	PI: Mohammad Anwar Hossain, Associate Professor, Dept. of SOC & Ashis Kumar Banik, Lecturer, Dept of SOC, SUST
6.	SS/2018/1/20	SOC	Marriage Patterns, Conjugal Relations and Kinship Support: A Study on Slum Woman in Sylhet city	PI: Sumena Sultana, Assistant Professor, Dept. of Sociology & CI: Nadia Haque, Assistant Professor, Dept of Sociology, SUST
7.	SS/2018/1/22	SOC	Justice for the Poor: an assessment of the existing services of District Legal Aid Office, Sylhet	PI: Mohammad Mostufa Kamal, Associate Professor, Dept of SOC & CI: Md. Mahbub Alam, Assistant Professor, Dept of PSS, SUST
8.	SS/2018/1/23	SOC	Knowledge, Attitude and Perceptions of General people about antibiotic usage and resistance: a cross-sectional study in Sylhet Bangladesh	PI: Mohammad Mojammel Hussain Raihan, Lecturer, Dept of SOC & CI: Mohammad Moniruzzaman Khan, Lecturer, Dept of SOC, SUST
9.	SS/2018/2/39	SOC	Voices of the Poor: Demystifying the Nexus between Rights and Agency of Tea Workers in Bangladesh	PI: Professor Dr. Md. Al-Amin, Dept. of SOC & CI: Professor Dr. Nazrul Islam, Dept of PSS, SUST
10.	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: Md. Amdadul Haque, Assistant Professor, Dept. of PSS & CI: Professor Dr. A H M Belayeth Hussain, Dept of SOC, SUST
11.	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
12.	BUS/2018/1/06	BUS	Economic and Social up (Down) Grading in the Global Production Network of Bangladesh's Tea Sector: Drivers, Dynamics, Directions	PI: Mazharul Hasan Mazumder, Ph.D, Associate Professor, Dept of BuA & Md. Sohel Rana, Assistant Professor, Dept of Bangla
13.	BUS/2018/3/07	BUS	Longitudinal impact of micro-credit on the livelihoods of clients : A study on Sunamgonj district of Bangladesh	PI: Professor Dr. Md. Nazrul Islam, Dept of BuA, SUST

Technical Session–XI: For Dept. of FES & BUS
Date: September 28, 2019 || Time: 1:00 PM – 3.30 PM

Sl.No.	Project ID	Dept.	Project Title	Researchers Name
1.	FES/2018/1/01	FES	Livelihood Pattern and floristic diversity with the changes of land use systems in Southern coastal zone of Bangladesh	Md. Saifuzzaman Bhuiyan, Lecturer, Dept of FES & Anup Datta, Lecturer, Dept of FES, SUST
2.	FES/2018/1/02	FES	Modelling the impact of Projected climate and use change on stream flow in Halda Basin, South eastern Bangladesh	PI: Dr. Farzana Raihan, Assistant Professor, Dept. FES & CI: Dr. Rowshon Ara, Associate Professor, Dept of FET, SUST
3.	FES/2018/2/03	FES	Intergrating Ecological Models and Conservation Planning Frameworks for Sustainable Protected Area Management in the North-Eastern Bangladesh	PI: Dr. SwapanKuamar Sarker, Associate Professor, Dept of FES & Mohammad Golam Kibria, Assistant Professor, Dept. of FES, SUST
4.	FES/2018/2/04	FES	Isolation, Characterization and Culture of Plant Growth Promoting Rhizobacteria (PGPR) to Produce Bio-fertilizer and Bioassay its Effect on Plant Growth	PI: Professor Dr. Romel Ahmed, Dept of FES, SUST
5.	FES/2018/2/05	FES	Identification and characterization of Phytophthora species associated with the diseases of tree species in semi-evergreen forests of Sylhet district	PI: Dr. Mohammed Masum Ul Haque, Lecturer, Dept of FES & CI: Abdur Rakib Bhuiyan, Lecturer, Dept of FES, SUST
6.	FES/2018/2/06	FES	Assessing the Effects of Invasive Alien Species on Native Biodiversity and Rural Livelihoods- A Case Study from Protected Areas of Bangladesh	PI: Professor Dr. Mohammad Belal Uddin, Dept of FES, SUST
7.	FES/2018/2/07	FES	Comparative study of land use change biodiversity among two different types of forest protected areas of Bangladesh as an effect from co-management	PI: Dr. Kazi Mohammad Masum, Associate Professor, Dept. of FES & CI: Nustat Islam, Assistant Professor, Dept. of FES, SUST
8.	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:
9.	BUS/2018/1/01	BUS	The Impact of work Stress on work Productivity at Higher education: A Comparative Study on Teachers of Public and Private Universities in Bangladesh	PI: Syed Towfiq Mahmood Hasan, Associate Professor, Dept. of BuA& CI: SobhanaTanzimaAtiq, Assistant Professor, Dept of BuA, SUST
10.	BUS/2018/1/02	BUS	An Investigation on Profitability and Efficiency of Leasing Companies-A Study on Selected Firms through Data Envelopment Analysis	PI: Dr. Fazle Elahi Md. Faisal, Associate Professor, Dept of BuA& CI: Syed Mohammad Khaled Rahman, Associate Professor, Dept. of BuA, SUST
11.	BUS/2018/1/03	BUS	Impact of Environment Friendly Management on Sustainable Development and Organizational Success: A Study on SMEs Sector in Bangladesh	PI: Dr. Mohammad Shahidul Hoque, Associate Professor, Dept of BUS & CI: Dr. Mohammad Mizener Rahman, Associate Professor, BUS, SUST
12.	BUS/2018/1/04	BUS	The Impact of Financial Inclusion on The Profitability of Banks: A Study on PCBs in Bangladesh	PI: Md. Zillur Rahman, Assistant Professor, Dept of BuA& CI: Sakufa Chowdhury, Assistant Professor, Dept of BuA, SUST
13.	BUS/2018/1/05	BUS	Job Stress on Job Satisfaction: A Study on the University Teachers in Bangladesh	PI: Dr. Khairul Islam, Associate Professor, Dept of BUS & CI: Professor Dr. Md. Aminul Haque, Dept. of MAT, SUST

Technical Session–XII : For Dept. of IPE&CEE
Date: September 28, 2019 || Time: 1:00 PM – 3.30 PM

Sl.No.	Project ID	Dept.	Project Title	Researchers Name
1.	AS/2017/06	IPE	Design and Development of a Security System using Renewable Energy and Its Feasibility Study	Professor Dr. Md. Abu Hayat Mithu, Dept of IPE & Mohammed Abdul Karim, Assistant Professor, Dept of IPE, SUST
2.	AS/2018/1/17	IPE	Knowledge, Attitude and Practice (KAP) regarding Personal Protective Measure: A Concern among Labor-oriented Unorganized Small Industries	PI: Professor Dr. Mohammad Muhshin Aziz Khan, Dept. of IPE & CI: Saiful Islam, Lecturer, Dept. of IPE, SUST
3.	AS/2018/1/40 (AS/2018/2/32)	IPE	Assessment of the status of Safety Culture practices in Selected Thermal Power Plant Industries in Bangladesh	PI: Professor Dr. Mohammad Iqbal, Dept of IPE, SUST
4.	AS/2018/2/30	IPE	Design and feasibility study of a photovoltaic (PV) power generation system for a proposed Academic Building of SUST based on experimental Investigations	PI: Professor Dr. Muhammad Mahamood Hasan, Dept. of IPE & CI: Professor A. B. M Abdul Malek, Dept. of IPE, SUST
5.	AS/2018/2/31	IPE	The Bio Heat Transfer to and through Human Skin During Burns and Their Treatments: An Investigation Using Finite Element Method	PI: Professor Dr. Abul Mukid Mohammad Mukaddes, Dept of IPE, SUST
6.	AS/2018/2/39 (AS/2018/3/37)	IPE	Design and Development of a Security System for Household Gas Stove Its Performance Improvement	PI: Professor Dr. Md. Abu Hayat Mithu, Dept of IPE & CI: Mohammad Abdul Karim, Assistant Professor, Dept of IPE, SUST
7.	AS/2018/1/04	CEE	Production of lightweight bricks using saw dust	PI: Professor Dr. Mustaq Ahmed, Dept of CEE & CI: H. M. A. Mahzuz, Associate Professor, Dept of CEE, SUST
8.	AS/2018/1/05	CEE	Integration of biosorption and phytoremediation processes in biofilter design	PI: Dr. Imran Kabir, Associate Professor, Dept of CEE & CI: Md. Aminul Islam, Assistant Professor, Dept of CEE, SUST
9.	AS/2018/1/06	CEE	Development of a phytoremediation based air purifier unit for indoor environment facilitated with Arduino gas sensor	PI: Dr. Mohammad Shahidur Rahman, Associate Professor, Dept. CEE & CI: Gulam Md. Munna, Assistant Professor, Dept of CEE, SUST
10.	AS/2018/1/07	CEE	Analysis on the Demand and Supply of Parking System at Sylhet Commercial Buildings	PI: Nur Md. Robiul Haque, Assistant Professor, Dept of CEE & CI: Professor Dr. Jahir Bin Alam, Dept. of CEE, SUST
11.	AS/2018/2/22	CEE	Investigation of ground water quality and subsurface lithology in St. Martin's Island in order to categorize potential ground water source	PI: Professor Dr. Md. Misbah Uddin, Dept of CEE & CI: Professor Dr. Md. Shofiqul Islam, Dept of PME, SUST
12.	AS/2018/2/23	CEE	Investigating the effectiveness of iron decorated rice husk ash in removing heavy metal and metalloid from aqueous solution	PI: Professor Dr. Muhammad Azizul Hoque, Dept of CEE, SUST
13.	AS/2018/2/24	CEE	Low-cost filter design for treating saline drinking water	PI: Dr. Bijit Kumar Banik, Associate Professor, Dept of CEE & CI: Khairul Hasan, Assistant Professor, Dept of CEE, SUST

Technical Session – XIII: For Dept. of FET&BMB
Date: September 28, 2019 || Time: 3.30 PM – 7:00 PM

Sl.No.	Project ID	Dept.	Project Title	Researchers Name
1.	AS/2017/21	FET	Climate change-potential adaptive crop (foxtail millet) to develop a new product (noodles) for enhancing the food security of ultra poor people in northwestern part of Bangladesh	Professor Dr. Md. Mozammel Hoque, Dept. of FET & Dr. Razia Sultana Chowdhury, Associate Professors, Dept of FET, SUST
2.	AS/2017/24	FET	Characterization and Optimization of Rice Noodles of different Rice Cultivars: Perspectives of Food Product Development	Professor Dr. Iftekhar Ahmad, Dept. of FET & Ms. Mukta Roy, Assistant Professor, Dept. of FET, SUST
3.	AS/2018/1/14	FET	Model development and optimization of freeze drying process for Lychee (<i>Lychee ChinenissSonn.</i>) Preservation	PI: Shafaet Ahmed, Lecturer, Dept of FTT & Md. Yasin, Lecturer, Dept. of FET, SUST
4.	AS/2018/1/15	FET	Bioaccumulation and Health Risk Assessment of Heavy Metals in Poultry Feed (Chicken and Quail) and Its Deposition in Corresponding Foods at Different Regions in Bangladesh	PI: Mizanur Rahman, Assistant Professor, Dept of FET & CI: MituSamadder, Lecturer, Dept of FET, SUST
5.	AS/2018/1/16	FET	Effect of boiling time on phytochemicals and antioxidant activity of commonly consumed carotenoid rich vegetables in Bangladesh	PI: Kamrunnaher Monalisa, Assistant Professor, Dept. of FET & CI: A S M Sayem, Lecturer, Dept of FET, SUST
6.	AS/2018/2/27	FET	Production of High Quality Tomato Powder Using Foam-Mat Drying Technique to Reduce Post-Harvest Loss	PI: Dr. Wahiduzzaman, Associate Professor, Dept of FET & CI: Mohammad Afzal Hossain, Assistant Professor, Dept of FET, SUST
7.	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
8.	LS/2017/09	BMB	JunB protein as a candidate biomarker in cancer diagnosis and its therapeutically implication	Dr. Md. Zafrul Hasan, Lecturer, Dept of BMB & H. M Syfuddin, Assistant Professor, Dept of BMB, SUST
9.	LS/2017/14	BMB	Isolation and Characterization of Collagen Types of Chicken and Fish Skin of Bangladesh	Dr. Shamim Ahmed, Associate Professor, Dept of BMB & Dr. Mst. ArzubaAkteer, Assistant Professor, Dept of BMB, SUST
10.	LS/2018/1/01	BMB	Investigation of the ameliorating effect of algae against arsenic toxicity through biochemical analysis in mice	PI: Nayan Chandra Mohanto, Lecturer, Dept of BMB & CI: Md. Solaiman Hossain, Lecturer, Dept of OCG, SUST
11.	LS/2018/2/05	BMB	Determination of folate in serum as an early risk factor for screening of Down syndrome in pregnant woman in Bangladesh	PI: Dr. Shaikh MirjaNurunnabi, Assistant Professor, Dept. of BMB & CI: Mr Mohammad Shahedul Hossain, Assistant Professor, Dept of PME, SUST
12.	LS/2018/2/06	BMB	JunB protein as a candidate biomaker in cancer diagnosis and its therapeutic implication	PI: Dr. Zafrul Hasan, Assistant Professor, Dept of BMB & CI: Md. Waseque Mia, Lecturer, BMB, SUST
13.	LS/2018/2/07	BMB	Association of circulating biomarkers with type-2 diabetes and cardiovascular diseases: A population-based study in Bangladesh	PI: Dr. Nurshad Ali, Assistant Professor. Dept of BMB & CI: KhandakarAtkiaFariha, Assistant Professor, Dept. of BMB, SUST
14.	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

Technical Session – XIV: Dept. of SCW & ECO
Date: September 28, 2019 || Time: 3.30 PM – 7:00 PM

Sl.No.	Project ID	Dept.	Project Title	Researchers Name
1.	SS/2017/27	SCW	Preconceptions and Misconceptions about Menstruation: Experiences of Adolescent Girls in Sylhet City	Professor Neaz Ahmed, Ph.D, Dept. of SCW & Abul Kashem, Assistant Professor, Dept. of SCW, SUST
2.	SS/2018/1/16	SCW	Livelihood Status and Health Condition of Waste Pickers in Sylhet Corporation: A Study	PI: Krittebas Paul, Assistant Professor, Dept of SCW & CI: Priyanka Bhattacharjee, Assistant Professor, Dept. of SCW, SUST
3.	SS/2018/1/17	SCW	Public Health Impact of Shrimp Farming with Water Salinity: A Study in the South-west Coast of Bangladesh	PI: Professor Mizanur Rahman, Dept. of SCW, SUST
4.	SS/2018/2/35	SCW	Women's Access to safe Abortion and Sextual and Peproductive Health in Three Selected Areas of Sylhet Division: A Study	PI: Professor Dr. Faisal Ahmed, Dept of SCW & CI: Dr. Mohammad Ali Oakkas, Assistant Professor, Dept of SCW, SUST
5.	SS/2018/2/36	SCW	Causes and Consequences of Dowry Practice and Legal Measures: A Study in Sylhet Division	PI: Professor Dr. Neaz Ahmed, Dept. of SCW & CI: Abul Kashem, Assistant Professor, Dept of SCW, SUST
6.	SS/2018/2/37	SCW	GO and NGO Partnership for Proctection of Women in Haor Regions of Bangladesh: A Study	PI: Professor A. K. M Mahbubuzzaman, Dept of SCW, SUST
7.	SS/2018/3/42	SCW	HIV/AIDS in Bangladesh: An exploratory study	PI: Professor Dr. Tulshi Kumar Das, Dept. of SCW & CI: Md. FakhrulAlam, Assistant Professor, Dept. of SCW, SUST
8.	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
9.	SS/2017/21	ECO	Modeling Environmental Change, Internal Migration and Risk Sharing Network Using Survey Data	Professor Dr. Mohammad Abdul MunimJoarder, Dept. of Economics & Ms. Farzana Raihan, Assistant Professor, Dep. Of FES, SUST
10.	SS/2018/1/09	ECO	Expoloring the Factors Determining the Residential House Rent in the Sylhet City	PI: Amit Roy, Assistant Professor, Dept of ECO & CI: Md. Akther Hussain, Assistant Professor, Dept of ECO, SUST
11.	SS/2018/1/10	ECO	Smoking and Exposure to Second Hand Smoking (SHS): A Measure on the Effectiveness of Tobacco Law at Public Places in City Corporation areas of Bangladesh	PI: Chowdhury Abdullah Al-Baki, Assistant Professor, Dept. of ECO & CI: Md. Gias Uddin Khan, Assistant Professor, Dept. of ECO, SUST
12.	SS/2018/2/27	ECO	Theoretical and Empirical Perspective of Price Differential between Tarafficked and Legal International Migration	PI: Professor Dr. Mohammad Abdul MunimJoarder, Dept of ECO & CI: NazmunnessaBakth, Associate Professor, Dept of ECO, SUST