

UG PROJECT PRESENTATION SCHEDULE

26 October, 2017 (9:00 AM-12:30 PM)

EACH GROUP ASSIGNED 30 MIN	
PRESENTATION	20 MIN
Q & A	3 MIN
EXTRA (IF REQUIRED)	2 MIN

Declaration of prize winner: Room: TBA (4:00 PM)

Biomedical Signal Processing (ROOM: 210)			MODERATOR: Jayanta Dey			
FACULTY TO BE PRESENT: Dr. Raqibul Mostafa, Dr. Khawza Iftekhar Uddin Ahmed, Dr. MK Masukur Rahman, Dr. Khandaker A. Mamun, Dr. Tishna Sabrina, Sadia Anjum Tumpa, Jayanta Dey.						
START TIME	SUPERVISOR	PROJECT TITLE	STUDENT			
09.00 AM	Khondaker A. Mamun	Automatic Height Measurement Device for Smart Health Monitoring	021122133	021131013	021131049	021122162
09.25 AM	Khondaker A. Mamun	Development of Smart Stethoscope for Telemedicine Service	021131025	021131074	021131134	
09.50 AM	MK Masukur Rahman	Classification of MEG Signal for BCI application	021122083	021122132	021131107	021122164
10.15 AM	Khawza I Ahmed	Identifying diabetic patients with CAN & enhancing it's predictive accuracy using different ECG based features	021131102	021131063	021132132	021132120
10.40 AM	Tea Break & Poster Marking					
11.00 AM	Khawza I Ahmed	Acoustic Features for the Identification of Normal and Abnormal Heart Sound Recordings Using Phonocardiogram (PCG)	021132154	021132154	021132060	021132007
11.25 AM	MK Masukur Rahman	Motor imagery detection in un-cued EEG signal	021122058	021123060	021123008	021123027

11.50 AM	Khawza I Ahmed	Hybrid EEG-fNIRS Asynchronous BCI for Multiple Motor Tasks	021132024	021131054	024122004	024122002
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Electronics & Communication (ROOM: 212)	MODERATOR: Abir Hassan
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FACULTY TO BE PRESENT: Dr. Raqibul Mostafa, Dr. Md. Iqbal Bahar Chowdhury, Dr. Tishna Sabrina, Salahuddin Ahmed, B K M Mizanur Rahman, Anomadarshi Barua Shuvro, Mohammad Zubair Alam, Khandker Akif Aabrar.

START TIME	SUPERVISOR	PROJECT TITLE	STUDENT			
9.00 AM	Raqibul Mostafa	The impact of Air-to-Ground Communication on CDMA Reverse link Capacity	021 131 023	021 131 003	021 131 026	021 131 053
09.25 AM	Raqibul Mostafa	Study of Handover from Macrocell to Femtocell for LTE	021112074	021121148	021113025	021113009
09:50 AM	B.K.M. Mizanur Rahman	"Design of MULTIBAND PATCH ANTENNA for using Mobile Phone in CST	021131083	021121103		
10.15 AM	B.K.M. Mizanur Rahman	Simulation of Plasmonic Solar Cell using CST Microwave Studio	021131154	021131131	021131171	
10.40 AM	Tea Break & Poster Marking					
11.00 AM	Md. Iqbal Bahar Chowdhury	Design of InGaN-Based Quantum Well Solar Cell	021131147	021123045	021131101	021132040
11.25 AM	Md. Iqbal Bahar Chowdhury	TCAD Based Design of Quantum Dot Solar Cell	021131007	021131179	021132051	021132117
11.50 AM	Md. Iqbal Bahar Chowdhury	Low-cost High-Efficiency Multijunction Solar Cell	021132098	021132099	021132115	021131190
12.15 PM	Mahmud Ibrahim	Development of Smart Solar Charge Controller for SHS System with Remote Monitoring Control and Prepaid Billing	021131085	021131086	021131088	021131097

Power (ROOM: 214)			MODERATOR: Avijit Saha			
FACULTY TO BE PRESENT: Dr. Md. Fayyaz Khan, Dr. S. M. Lutful Kabir, Dr. Intekhab Alam, Dr. M. Rukonuzzaman, Dr. Khondaker A. Mamum , Shahriar Ahmed Chowdhury, Helena Bulbul.						
START TIME	SUPERVISOR	PROJECT TITLE	STUDENT			
9.00 AM	S. M. Lutful Kabir	Simulation of a three phase Synchronous Generator connected with a grid in different reference frames	021131017	021131004	021122032	021131117
9.25 AM	Rabayet Sadnan	Design of a Microsoft Excel Based Microgrid Simulator	021122166	021132012	021132110	021132111
9.50 AM	Fayyaz Khan	Software Based Design & Implementation of Overcurrent & Differential Relay for a Power System	021131081	021131079	021131149	021132073
10.15 AM	Nusrat Chowdhury	Design of a PV System for Off-grid areas of Bangladesh using HOMER and Retscreen	021082070	021113052	021112052	
10.40 AM	Tea Break & Poster Marking					
11.25 AM	Helena Bulbul	Stability analysis of hybrid power system	021112034	021092078	021122118	021103092

Declaration of prize winner: Room: TBA (04:00 PM)