

**MTP-2 Evaluations (ROUND 1)****Committee I****28 May 2018 (Mon) 3:30 pm - 4:30 pm, IIA-101, Bharti School**

S.No	Entry Number	Name	Supervisor(s)	Ext Examiner	Examiner Status	Topic	Report PDF	Group	Comments
<b>Subcommittee I.1: SDe (Chair), JBS, SSR (3:30 pm - 4:30 pm)</b>									
1	2016JTM2091	JYOTIRMAY MAITY	SSR	VB	Confirmed	Movement assisted algorithm design for hole detection and healing		Nets	
2	2016JTM2079	NITIN GARG	SSR	VB	Confirmed	Resource allocation in cooperative cognitive radio networks		Nets	

**Committee I****28 May 2018 (Mon) 2:30 pm - 6:00 pm, IIA-105, Bharti School****Subcommittee I.2: RB (Chair), MRB, HJ (2:30 pm - 6:00 pm)**

1	2015EEEE2471	MANISH RAO	HJ	PG	Email sent	Physical-layer security using integer-forcing receivers		Phy	
2	2016EEEE2868	KARTHIK R	MRB	PG	Email sent	Physical layer security in wireless communication		Phy	
3	2016EEEE2501	E. PRASANTH KUMAR	MRB	PG	Email sent	Physical layer security in multi-hop cooperative networks		Phy	
4	2016JTM2092	AKARSH AGRAWAL	MRB	PG	Email sent	Physical layer security in the presence of generalised noise distribution		Phy	
5	2016EEEE2507	SONU AKHAND	MRB	MMT	Email sent	Simulation and analysis of substation automation networks		Phy	
6	2016EEEE2508	PRADEEP SUBHASH PAIKRAO	RB	MMT	Email sent	Secure smart metering using swarm intelligence		Phy	
7	2016EEEE2937	LAVANYA KANDA	RB	MMT	Email sent	Smart grid security		Phy	

**Committee II****28 May 2018 (Mon) 2:00 pm – 3:30 pm, IIA-101, Bharti School**

S.No	Entry Number	Name	Supervisor(s)	Ext Examiner	Examiner Status	Topic	Report PDF	Group	Comments
<b>Subcommittee II.1: VV (Chair), MRB, AHX (2:00 pm - 3:30 pm)</b>									
1	2016EEEE2503	PRASHANT SONI	MRB	ASV	Confirmed	Performance evaluation of differential optical spatial modulation in free space optical comm.		Phy	
2	2016JTM2077	KARAN SAXENA	AHX	ASV	Confirmed	Li-Fi based indoor positioning system		Phy	
3	2016JTM2081	TANYA BANSAL	AHX	ASV	Confirmed	Modulation and demodulation schemes for visible light communication		Phy	

**Committee III****25 May 2018 (Fri) 2:30 pm – 3:00 pm, IIA-105, Bharti School**

S.No	Entry Number	Name	Supervisor(s)	Ext Examiner	Examiner Status	Topic	Report PDF	Group	Comments
<b>Subcommittee III.1: LK (Chair), SDJ, SP (2:30 pm - 3:00 pm)</b>									
1	2016EEEE2497	GARIMA	SDJ	AC	Confirmed	ECG signal processing for diseases detection		SP1	

**Committee IV****25 May 2018 (Fri) 3:00 pm – 5:30 pm, IIA-105, Bharti School**

S.No	Entry Number	Name	Supervisor(s)	Ext Examiner	Examiner Status	Topic	Report PDF	Group	Comments
<b>Subcommittee IV.1: SA (Chair), APP (Skype), BL (3:00 pm - 5:30 pm)</b>									
1	2016EET2631	BRIJESH MONDAL	APP	AC	Confirmed	Human Activity Recongition using Mobile and Smartwatch sensor data		SP2	MTP-1
2	2016EET2639	PRIYANK SONI	APP	SC	Confirmed	Signature Recognition		SP2	MTP-1
3	2016EET2633	ABHISHEK KUMAR TOMAR	BL	SC	Confirmed	End-to-End Learning Fromework for Action Recognition		SP2	MTP-1
4	2016EET2647	HEMANT GOYAL	BL	SC	Confirmed	Near Real-Time Rolling Shutter Correction		SP2	MTP-1
5	2016EET2870	AMIT KUMAR MISHRA	BL	SC	Confirmed	Driving Assistance in Fog		SP2	MTP-1

**MTP-2 Evaluations (ROUND 2)****Committee II**

**27 Jun 2018 (Wed) 1:15 pm – 4:30 pm, IIA-201, Bharti School**

S.No	Entry Number	Name	Supervisor(s)	Ext Examiner	Examiner Status	Topic	Report PDF	Group	Comments
<b>Subcommittee II.1: MRB (Chair), BL, AHX, VV (1:15 pm - 2:15 pm)</b>									
1	2016EEE2510	ARVIND KANDPAL	BL			Performance analysis of underwater wireless optical communication system		Phy	
<b>Subcommittee II.2: PS (Chair), SKM, JBS (2:45 pm - 4:30 pm)</b>									
2	2016EEE2498	DEEPIKA KHANDELWAL	PS			Performance of underlay multi-hop networks with energy harvesting nodes		Phy	
3	2016EEE2506	RAJU KUMAR	PS			Performance of non-orthogonal multiple access with energy harvesting near users		Phy	
4	2016EEE2504	KISHORE KUMAR GUPTA	PS			Performance of underlay multiuser uplink communication with downlink energy harvesting		Phy	
5	2016EEE2511	SANDEEP SINGH	PS			OSTBC transmission by energy harvesting nodes		Phy	
6	2016JTM2082	MANISH RAI	PS			Cognitive radio relay networks using OSTBC		Phy	
7	2016JTM2088	MADHAV SUNILBHAI BHATT	PS			Performance analysis of energy harvesting cognitive radio network with relays		Phy	
8	2016JTM2078	HARSHALKUMAR JAYANTKUMAR YAGNIK	SKM			Incremental redundancy techniques for polar codes		Phy	

**Committee IV****27 Jun 2018 (Wed), 2:00 pm - 7:00 pm, IIA-105, Bharti School**

S.No	Entry Number	Name	Supervisor(s)	Ext Examiner	Examiner Status	Topic	Report PDF	Group	Comments
<b>Subcommittee IV.1: SA (Chair), TKG, J (2:00 pm - 3:00 pm)</b>									
1	2016EET2635	SWATI KUSHWAHA	TKG			Epileptic seizures		ML	
2	2016EET2648	JASPER LALBUATSAIH	TKG			Schizophrenia diagnosis using fMRI		ML	
<b>Subcommittee IV.2: SA (Chair), SDR (Skype?), TKG, AM(CBME) (3:00 pm - 4:30 pm)</b>									
3	2016EET2634	AKASH NAYAK	SA & AM(CBME)	AC	Confirmed	Liver image segmentation and diagnosis		SP2	
4	2016EET2636	MUHAMMED DAMSAS N	SDR	AC	Confirmed	Vision-guided feedback for robotic manipulation (Robotic Vision)		SP2	
5	2016EET2630	KRISHNA PRASANTH POTTI	SC	AC	Confirmed	Deep learning for inherently sparse data		SP2	
<b>Subcommittee IV.3: SSR (Chair), APP (Skype), BL (4:30 pm - 7:00 pm)</b>									
6	2016EEE2575	SUKHJIT SINGH SANDHU	BL			Detection of stress in plants based on chlorophyll fluorescence using image processing		ML	
7	2016EEE2574	SHANMUGHANATHAN V B	BL			Implementation of quasi hexagonal kernel in CNN for face recognition		ML	
8	2016EET2626	PRANJALYA SINGH	BL			Telecom data classification		SP2	
9	2015EET2693	RINKU TAKKAR	BL			Detection of Tuberculosis from chest radiographs		SP2	
10	2016EET2641	KARAN KUMAR	BL			Robust localisation of robot's head for terrain mapping		SP2	

**MTP-2 Evaluations (to be arranged by Supervisors)****Committee III****15 Jun 2018 (Fri) 2:00 pm – 5:30 pm, IIA-105, Bharti School**

S.No	Entry Number	Name	Supervisor(s)	Ext Examiner	Examiner Status	Topic	Report PDF	Group	Comments
<b>Subcommittee III.1: LK (Chair), SDJ, SP (2:00 pm - 3:00 pm)</b>									
1	2016EEE2502	KOTTE VIJITH VARMA	LK & SDJ			Audio zooming - A non-Gaussian approach		SP1	
2	2016EEE2560	NARENDRA KUMAR MISHRA	LK & SDJ			Multichannel Speech enhancement for audio zooming		SP1	
3	2016JTM2085	ANANT KHANDELWAL	LK			Audio zooming in presence of moving interferences		SP1	
<b>Subcommittee III.2: LK (Chair), SDJ, SP (3:00 pm - 4:00 pm)</b>									
4	2016EEE2495	PRABHANSHU PANDEY	LK & SP			Noise modelling for robust audio zooming system in smartphone		SP1	
5	2016JTM2940	MOUNIKA KUSUNURI	SDJ			Effect of meditation on mental health		SP1	
6	2016JTM2093	POOJA SHARMA	SDJ			Detection of landmines and IEDs		SP1	
7	2016EEE2493	UMESH GUPTA	LK & SP			Second order statistics based beamforming for audio zooming		SP1	

**To be evaluated in DMS Committee**

S.No	Entry Number	Name	Supervisor(s)	Ext Examiner	Examiner Status	Topic	Report PDF	Group	Comments
1	2016JTM2089	SUNKU VYSHNAV DUTT	MS (DMS)			Privacy and security in mobile communication		DMS	<b>To be evaluated in DMS Committee</b>
2	2016JTM2096	DHEERAJ KUMAR	RS (DMS)			Block chain technology and its business application		DMS	
3	2016JTM2087	ANUPAM KUMAR JHA	RS (DMS)			Strategies for grid strengthening: Leverage storage for solar integration at distribution network level		DMS	