

SmartTechCon 2017 - Programme-At-A-Glance

Day 1: Thursday, 17 August 2017

Time/Venue	Auditorium, C. V. Raman Block						
07:30 onwards	Registration @ C. V. Raman Block Lobby/Pre-Function Area						
09:00 – 10:15	Opening @ Auditorium, C. V. Raman Block <i>(please refer separate programme - available onsite)</i>						
10:15 – 11:00	Inaugural Keynote: Quality of e-Government Services by Prof. Dr. Álvaro Rocha, ALSTI & University of Coimbra, Portugal						
11:00 – 11:30	Tea/Coffee Break @ Lawn Opp. C.V. Raman Block						
11:30 – 12:15	Keynote 1: Understanding and Modelling the Human Brain using Spiking Neural Networks by Prof. Suresh Sundaram, Deputy Director - Robotics Research Center; Cluster Director - ERI@N, Nanyang Technological University, Singapore						
12:15 – 01:00	Keynote 2: Ethernet/IP Enhanced Data Access (EDA) for robots and CNCs by Dr. Ashok Prajapati, Vice Chairman at IEEE Computer Society, Associate Editor, http://inderscience.com, Stanford University, Rochester, Michigan, USA						
01:00 – 02:00	Lunch Break						
Time/Venue	C. V. Raman Seminar Hall	C. N. R. Rao Seminar Hall	Aryabatta Seminar Hall	QEEE Seminar Hall	EC Seminar Hall	Library AV Seminar Hall (Library Block)	Seminar Hall (Vivekananda Blk)
Session 1	S1.1: Power, Energy and Power Electronics-I	S1.2: Renewable Energy-I	S1.3: High Voltage, Switching Circuits & Power Converters	S1.4: Signal & Image Processing-I	S1.5: Communication Systems-I	S1.6: Computational Intelligence-I	Tutorial 1: Design Challenges in the Wireless Sensor Communications Networks
02:00 – 03:30	33, 82, 116, 269, 458, 257	171, 180, 218, 284, 342, 358, 404	41, 79, 722, 762, 175, 416	17, 604, 217, 1056, 574, 1077	76, 166, 248, 347, 359, 519	244, 22, 409,60, 419, 613, 345	
03:30 – 04:00	Tea/Coffee Break						
Session 2	S2.1: Power, Energy and Power Elects-II	S2.2: Renewable Energy-II	S2.3: Cloud/Mobile Computing-I	S2.4: Singnal & Image Processing-II	S2.5: Communication Systems-II	S2.6: Computing Technologies-I	Prof. Vivek S. Deshpande, Technical University of Sofia, Bulgaria.
04:00 – 06:00	504, 615, 711, 769, 788, 891, 614	382, 397, 400, 439, 586, 746, 866, 10	329, 378, 396, 513, 514, 425, 531	6, 107, 204, 362, 454, 559, 335, 202	42, 73, 78, 108, 1009, 452	226, 622, 326, 612, 243, 228, 44, 516	

Day 2: Friday, 18 August 2017

Time/Venue	Auditorium, C. V. Raman Block						Seminar Hall (Vivekananda Blk)	Venue: TBA	
07:30 onwards	Registration @ C. V. Raman Block Lobby/Pre-Function Area								
09:30 – 10:15	Keynote 3: Internet of Things and Industry 4.0: The New Research Paradigm by Dr. Thingaran Perumal, Unit Head: Cyber-Physical Systems, Universiti Putra Malaysia, Malaysia						Short Course Introduction to Internet of Things (IoT) and Smart Technologies (ST)	Tutorial 2: Recommendation systems using Data mining techniques for Educational Domain Parkavi .A. Assistant Professor, CSC dept, Ramadiah Institute of Technology Dr.K.G Srinivasa, Associate Professor, ISE PHD, CBR Government Engineering College, New Delhi. Dr.Lakshmi. K, Dean & Professor, School of Computer Science and Engineering, Periyar Manimmai University, Thiruvavur, Tamilnadu	
10:15 – 11:00	Keynote 4: Smartgrid: Yesterday, Today and Tomorrow by Prof. Dr. D. P. Kothari, Director Research, S. B. Jain Institute of Technology, Management & Research, Nagpur, India								
11:00 – 11:30	Tea/Coffee Break							Mr. Vignesh Govindraj Research Engineer, Teller Comm Private Limited, Bangalore, India	
Time/Venue	C. V. Raman Seminar Hall	C. N. R. Rao Seminar Hall	Aryabatta Seminar Hall	QEEE Seminar Hall	EC Seminar Hall	Library AV Seminar Hall (Library Block)	Seminar Hall (Vivekananda Blk)		
Session 3	S3.1: Power, Energy and Power Electronics-III	S3.2: Motors & Drives	S3.3: Communication Systems-III	S3.4: Big Data & Data Mining-I	S3.5: Internet of Things IoT-I	S3.6: Robotics, Control, Instrumentations & Automations		Dr. Mithilesh Sathiyarayanan Research Scientist, Red Sift, London, UK	
11:30 – 01:00	271, 430, 724, 585, 420, 379	181, 324, 57, 417, 490, 450	253, 470, 472, 476, 479, 246	556, 113, 134, 214, 338, 549	34, 50, 102, 109, 167, 182	184, 234, 128, 140, 193, 272		(with usual break in between)	
01:00 – 02:00	Lunch Break								
Session 4	S4.1: Power Generation, Transmission, Utility & Storage	S4.2: Communication Systems-IV	S4.3: Big Data & Data Mining-II	S4.4: Intelligent Transport Systems-I	S4.5: VLSI & Recent Advances	S4.6: Biomedical Engineering			
02:00 – 03:30	72, 95, 353, 858, 401, 566	492, 500, 503, 527, 537, 92	438, 596, 366, 254, 478, 510	150, 357, 1089, 393, 422, 426	219, 220, 227, 522, 410	84, 153, 591, 496, 571, 138, 160			
03:30 – 04:00	Tea/Coffee Break								
Session 5	S5.1: Signal & Image Processing-III	S5.2: Communication Systems-V	S5.3: Computational Intelligence-II	S5.4: Computing Technologies-II	S5.5: Power, Energy and Power Elect.-IV	S5.6: Smart City Applications-I			
04:00 – 05:30	461, 540, 572, 581, 582, 541, 291	538, 584, 333, 239, 553, 144, 148	433, 493, 544, 555, 580, 617, 29, 545	408, 213, 603, 100, 391, 485, 535, 498	793, 806, 813, 826, 837, 876, 888	136, 245, 265, 375, 655, 534			
06:30 – 09:30	Cultural Program & Banquet Dinner								

Day 3: Saturday, 19 August 2017

Time/Venue	Auditorium, C. V. Raman Block							
07:30 onwards	Registration @ C. V. Raman Block Lobby/Pre-Function Area							
09:30 – 10:15	Keynote 5: A Journey of Electrical Distribution Power Flow Study Towards Automation by Prof. Dr. Dharmasa Pawar, Programmed Leader of Electrical Power Engineering, Caledonian College of Engineering (A University College), Sultanate of Oman							
10:15 – 11:00	Keynote 6: Cloud, Big Data, IoT and Advanced Analytics -Opportunities and Challenges by Dr. Madhan Kumar Srinivasan, Associate Vice President - Cloud and Big Data Analytics, Analytics Advisory, Accenture Innovation Center for Analytics, Bangalore, India ; Founder Member, Cloud Computing Innovation Council of India							
11:00 – 11:30	Tea/Coffee Break							
Time/Venue	C. V. Raman Seminar Hall	C. N. R. Rao Seminar Hall	Aryabatta Seminar Hall	QEEE Seminar Hall	EC Seminar Hall	Library AV Seminar Hall (Library Block)	Seminar Hall (Vivekananda Blk)	
Session 6	S6.1: Communication Systems-VI	S6.2: Internet of Things IoT-II	S6.3: Intelligent Transport Systems-II	S6.4: Smart City Applications-II	S6.5: High Voltage, Switching Circuits & Power Converters-II	S6.6: Big Data & Data Mining-IV/SE		
11:30 – 01:00	388, 517, 518, 599, 486, 110	233, 999, 979, 529, 468, 587	506, 300, 515, 216, 449	97, 157, 210, 462, 152	552, 618, 380, 313, 1038, 505	206, 260, 337, 602, 189, 365		
01:00 – 02:00	Lunch Break							
Session 7	S7.1: Internet of Things IoT-III	S7.2: Power, Energy and Power Elect.-V	S7.3: Big Data & Data Mining-III/SE	S7.4: Emerging Technologies (ET)	S7.5: Renewable Energy-III	S7.6: Communication Systems-VII	Short Course : Internet of things and it's application	
02:00 – 03:30	579, 112, 46, 374, 376, 530	268, 432, 600, 601, 577, 314	5, 488, 595, 399, 334, 512	232, 423, 306, 607, 594, 349, 155	589, 568, 901, 968, 905, 354	502, 491, 431, 1016, 494, 346		
03:30 – 04:00	Tea/Coffee Break							Dr. Anupama Murali
Session 8	S8.1: Internet of Things IoT-IV	S8.2: Networks & Security	S8.3: Power, Energy and Power Elect.-VI	S8.4: Renewable Computing-IV	S8.5: Cloud/Mobile Computing-II	S8.6: Intelligent Transport Sys-III		(with usual break in between)
04:00 – 06:00	653, 71, 511, 194, 12, 355	424, 133, 411, 123, 209, 221, 448	317, 398, 406, 912, 918, 565, 593, 4	932, 573, 483, 610, 443, 927, 207, 114	55, 652, 318, 35, 231, 139, 473	428, 360, 256, 413, 289, 524		

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