

# International Conference on Machine Intelligence and Signal Processing (MISP 2017) December 22-24, 2017

## DAY 1 (December 22, 2017)

<b>8.15-9.00</b>	<b>Breakfast and Registration Venue: 1B-201 CSE1 POD</b>
<b>9.00-9.30</b>	<b>Inauguration</b>
<b>9.30-10.00</b>	<b>High Tea</b>
<b>1B-201 CSE1 POD 10.00-10.45</b>	<b>Keynote Talk 1:</b> Digital diagnosis using neuroimaging modalities: tools and applications <b>Speaker:</b> Pravat K. Mandal, NBRC Gurgaon <b>Chairman:</b> Omar Farooq, AMU Aligarh
<b>1B-201 CSE1 POD 10:45-11.30</b>	<b>Keynote Talk 2:</b> From Coarse-grained to Fine-grained Sentiment Analysis: The need of the Hour <b>Speaker:</b> Asif Ekbal, IIT Patna <b>Chairman:</b> S. Dandapat, IIT Guwahati
<b>11:30-11:45</b>	<b>TEA</b>
<b>1B-201 CSE1 POD 11.45-12.30</b>	<b>Keynote Talk 3:</b> An insight into brain signal processing <b>Speaker:</b> Omar Farooq, AMU Aligarh <b>Chairman:</b> Pravat K. Mandal, NBRC Gurgaon
<b>1B-201 CSE1 POD 12.30-13.15</b>	<b>Keynote Talk 4:</b> Brain inside-out: signal processing aspects in non-invasive diagnosis <b>Speaker:</b> Deepika Shukla, NBRC Gurgaon <b>Chairman:</b> Asif Ekbal, IIT Patna
<b>13.15-14.15</b>	<b>Lunch Venue: School Building Ground Floor</b>
<b>SB 309</b>	<b>Group 1 - Session Chair:</b> Asif Ekbal, IIT Patna
<b>14.15-14.30</b>	<b>Title:</b> An empirical analysis of instance-based transfer learning approach on protease substrate cleavage sites prediction <b>Speaker:</b> Deepak Singh
<b>14.30-14.45</b>	<b>Title:</b> Machine learning towards infectious disease treatment <b>Speaker:</b> Tulika Bhardwaj
<b>14.45-15.00</b>	<b>Title:</b> A 2-norm squared fuzzy-based least squares twin parametric-margin support vector machine <b>Speaker:</b> Parashjyoti Borah
<b>15.00-15.15</b>	<b>Title:</b> Generalized $\epsilon$ - loss function based regression <b>Speaker:</b> Pritam Anand
<b>15.15-15.30</b>	<b>Title:</b> Continuous Hindi speech recognition using Kaldi ASR based on deep neural network <b>Speaker:</b> Omar Farooq
<b>15.30-15.45</b>	<b>Title:</b> A teaching learning based particle swarm optimization for data clustering <b>Speaker:</b> Neetu Kushwaha
<b>15.45-16.00</b>	<b>Title:</b> A fuzzy universum support vector machine based on information entropy <b>Speaker:</b> Bharat Richhariya
<b>16.00-16.15</b>	<b>Title:</b> MRI segmentation for computer-aided diagnosis of brain tumor: A review <b>Speaker:</b> Princi Soni

<b>SB 208/209</b>	<b>Group 2 - Session Chair:</b> Dr. Deepika Shukla, NBRC Gurgaon
<b>14.15-14.30</b>	<b>Title:</b> Analysis of facial EMG signal for emotion recognition using wavelet packet transform and SVM <b>Speaker:</b> Vikram Kheri
<b>14.30-14.45</b>	<b>Title:</b> Image denoising using tight frame dual-tree complex wavelet transform <b>Speaker:</b> Shrishail S. Gajbhar
<b>14.45-15.00</b>	<b>Title:</b> Reduce the risk of dementia: Early diagnosis of Alzheimer's disease <b>Speaker:</b> Shweta Jakhmola
<b>15.00-15.15</b>	<b>Title:</b> Automatic segmentation of intracerebral hemorrhage from brain CT images <b>Speaker:</b> Anjali Gautam
<b>15.15-15.30</b>	<b>Title:</b> Excitation modeling method based on inverse filtering for HMM-based speech synthesis <b>Speaker:</b> M. Kiran Reddy
<b>15.30-15.45</b>	<b>Title:</b> On-line differential protection methodology based on DWT for power transmission system <b>Speaker:</b> Sunil Singh
<b>15.45-16.00</b>	<b>Title:</b> Estimation of sampling time offsets in an N-channel time interleaved ADC network using differential evolution algorithm and correction using fractional delay filters <b>Speaker:</b> MVN Chakravarthi
<b>16.00-16.15</b>	<b>Title:</b> Lung nodule identification and classification from distorted CT images for diagnosis and detection of lung cancer <b>Speaker:</b> Savitha G.
<b>16.15-16.30</b>	<b>Tea/snacks</b>
<b>Dinner and Interaction: 17.15 onwards</b> <b>Venue: Red Maple Mashal, Indore</b>	