



# SOCTA 2018

**Soft Computing: Theories and Applications**  
 21 – 23 December 2018 | Dr. B R Ambedkar NIT  
 Jalandhar | Punjab | INDIA  
 (www.socta.in)



## TENTATIVE SCHEDULE

December 21, 2018				
08:00 – 10:00 AM	Registration & Tea			
10:00 – 11:00 AM	<b>Inauguration</b> Venue: Auditorium			
11:00 – 11:30 AM	High Tea			
11:30 – 12:30 PM	<b>PLENARY TALK – I</b> <b>Prof. Ajit K. Verma</b> Western University of Applied Sciences, Norway Venue: Auditorium			
12:30 – 01:30 PM	<b>LT – 401</b>	<b>LT – 402</b>	<b>LT – 403</b>	<b>LT – 404</b>
	Technical Session – I 29,30,33,40,41, 80	Technical Session – II 10,13,52,56,92,186	Technical Session – III 25,27,38,39,57,73	Technical Session – IV 129,136,143,144,168,187
01:30 – 02:30 PM	Networking Lunch			
02:30 – 04:00 PM	<b>LT – 401</b>	<b>LT – 402</b>	<b>LT – 403</b>	<b>LT – 404</b>
	Technical Session – V 6,15,31,42,59,65	Technical Session – VI 14,36,53,67,69,98	Workshop “EEG based Cognitive Brain Mapping using MATLAB” By: Dr. Rashima Mahajan – MRIIRS Faridabad	PhD Presentations for Best PhD Award
04:00 – 04:15 PM	Tea			
05:00 – 07:00 PM	<b>Cultural Programme</b> Venue: Auditorium			

## December 22, 2018

10:00 – 10:30 AM	High Tea & Registrations			
10:30 – 11:30 AM	<b>PLENARY TALK – II</b> <b>Dr. Swagatam Das</b> ISI Kolkata, India Venue: Auditorium			
11:30 – 01:00 PM	LT – 401	LT – 402	LT – 403	LT – 404
	Technical Session – VII 8,50,58,72,85,94	Technical Session – VIII 74,79,109,133	Technical Session – IX 49, 88,90,103,140,142	Technical Session – X 64,71,77,102,104,105,161,164
01:00 – 02:00 PM	Networking Lunch			
02:00 – 03:30 PM	LT – 401	LT – 402	LT – 404	Conference Room
	Technical Session – XI 3,122,127,128,159,166	Technical Session – XII 95,97,100,106,110,111	Workshop “Applications of Image Processing” By. Dr. Dr. Irshad Ahmad Ansari – IIITDM Jabalapur	Network Meeting Organizers & Local Committee
03:30 – 04:30 PM	LT – 401		LT – 402	LT – 402
	Technical Session – XIII 99,47,101,115,123		Technical Session – XIV 112,116,117,124,137	Technical Session – XV 54,68,163,121
03:30 – 04:00 PM	Tea			
06:00 – 10:00 PM	<i>GALA DINNER @ WJ Grand hotel, Jalandhar</i>			

## December 23, 2018

	LT – 401		LT – 402	
09:00 – 10:00 AM	Technical Session – XVI 167,197,198,200, 203, 208		Technical Session – XVII 107(S),125,160,194,196	
10:00 – 10:30 AM	High Tea			
10:30 – 11:30 AM	<b>PLENARY TALK – III</b> <b>Dr. Hossain Zolfagharinia</b> Ryerson University Canada Venue: Auditorium			
11:30 – 12:30 PM	LT – 401	LT – 402	LT – 403	LT – 404
	Technical Session – XVIII 150,158,174,179,188,190,192	Technical Session – XIX 171,180,119,139,183,172	Technical Session – XX 38, 55,120,138,145,175, 213	Technical Session – XXI 149,169,191,195,154,156,157,184
12:30 – 01:30 PM	<i>Valedictory &amp; Prize Distribution</i> Venue: Auditorium			
01:30 – 2:30 PM	<i>Lunch &amp; Sayonara</i>			

*Note: LT – (Lecture Theatre). All LT's are on the 3<sup>rd</sup> Floor. S - Skype*