

**12<sup>th</sup> Structural Engineering Convention  
(12<sup>th</sup> SEC-2022)**

**Schedule**

<b>19th December</b>	
02:00PM- 05:00PM	Registration (Venue: VLTC Atrium)
06:00PM- 09:00PM	<b>ICEBREAKER with Dinner (Venue: VLTC)</b>

20 <sup>th</sup> December					
08:00AM-08:45AM	Breakfast (Venue : VLTC)				
09:00AM-10:00AM	Inauguration (Venue: APJ Abdul Kalam Hall, VLTC)				
10:00AM-10:20AM	Tea Break (Venue : VLTC)				
10:20AM-11:05AM	1 <sup>st</sup> Plenary Talk: Prof. Abhijit Mukherjee, Curtin University, Australia Chair: Prof. S. K. Bhattacharyya Co-Chair: Prof. Subrata Chakraborty (Venue: APJ Abdul Kalam Hall, VLTC)				
	1 <sup>st</sup> Technical Parallel Session				
	<b>T - Session 1</b>	<b>T - Session 2</b>	<b>T - Session 3</b>	<b>T - Session 4</b>	<b>T - Session 5</b>
	Venue: APJ Abdul Kalam Hall, VLTC	Venue: VLTC 109	Venue: VLTC 108	Venue: VLTC 107	Venue: VLTC 101
	Chair: Prof. T K Datta Co-Chair: Dr. Vishisht Bhaiya	Chair: Prof. S. K. Bhattacharyya Co-Chair: Dr. S.K. Mishra	Chair: Prof. C V R Murty Co-Chair: Dr. Arbind Kr Singh	Chair: Prof. Santosh Kapuria Co-Chair: Dr. Shrabony Adhikary	Chair: Prof. K V L Subramaniam Co-Chair: Prof. Swagata Basu
11:05AM-11:35AM	Keynote: Prof. Dr.-Ing. Balthasar Novak	Keynote: Prof. Deepankar Choudhury	Keynote: Prof. Mahendrakumar Madhvan	Keynote: Prof. Somnath Ghosh	Keynote: Prof. Tarunjit S Butalia
11:35AM-11:55PM	Invited: Dr. Suparno Mukhopadhyay	Invited: Dr. S.K. Mishra	Invited: Dr. Pritam Chakraborty	Invited: Dr. Basuraj Bhowmik	Invited: Prof. Swagata Basu
11:55PM-01:00PM	SEC20-130009	SEC20-150028	SEC20-190022	SEC20-020076	SEC20-010103
	SEC20-130031	SEC20-150151	SEC20-190276	SEC20-020154	SEC20-010147
	SEC20-130033	SEC20-150167	SEC20-190348	SEC20-010533	SEC20-010168
	SEC20-130060	SEC20-150198	SEC20-260445	SEC20-090345	SEC20-010174
	SEC20-130061	SEC20-150277	SEC20-190539	SEC20-060528	SEC20-010511
		SEC20-150353			
	SEC20-150413				
01:00PM-02:00PM	Lunch (Venue : VLTC)				
02:00PM-02:45PM	2 <sup>nd</sup> Plenary Talk: Prof. Santosh Kapuria, IIT Delhi Chair: Prof. T K Datta Co-Chair: Dr. S K Deb (Venue: APJ Abdul Kalam Hall, VLTC)				
	2 <sup>nd</sup> Technical Parallel Session				
	<b>T - Session 6</b>	<b>T - Session 7</b>	<b>T - Session 8</b>	<b>T - Session 9</b>	
	Venue: APJ Abdul Kalam Hall, VLTC	Venue: VLTC 109	Venue: VLTC 108	Venue: VLTC 107	
	Chair: Prof. B N Rao Co-Chair: Prof. A K Banik	Chair: Prof. Tarunjit S Butalia Co-Chair: Dr. Manoj Kumar	Chair: Prof. Deepankar Choudhury Co-Chair: Dr. Shivang Shekar	Chair: Prof. Somnath Ghosh Co-Chair: Prof. Manish Kumar	
02:45PM-03:05PM	Keynote: Prof. B N Rao	Keynote: Dr. G S Palani	Keynote: Prof. K V L Subramaniam	Keynote: Prof. C V R Murty	
03:05PM-04:05PM	SEC20-010010	SEC20-140163	SEC20-080301	SEC20-070058	
	SEC20-010034	SEC20-140215	SEC20-080400	SEC20-070297	
	SEC20-010042	SEC20-140384	SEC20-100188	SEC20-070375	
	SEC20-010068	SEC20-140388	SEC20-100250	SEC20-070456	
	SEC20-010079	SEC20-190536	SEC20-080538	SEC20-070468	
04:05PM-04:15PM	Tea Break (Venue : VLTC)				
04:15PM-05:15PM	3 <sup>rd</sup> Technical Parallel Session				
	<b>T - Session 10</b>	<b>T - Session 11</b>	<b>T - Session 12</b>	<b>T - Session 13</b>	<b>T - Session 14</b>
	Venue: APJ Abdul Kalam Hall, VLTC	Venue: VLTC 109	Venue: VLTC 108	Venue: VLTC 107	Venue: VLTC 101
	Chair: Dr. G S Palani Co-Chair: Dr. Suparno Mukhopadhyay	Chair: Dr. Pritam Chakraborty Co-Chair: Dr. Sourav Gur	Chair: Prof. K K Pathak Co-Chair: Dr. M D Goel	Chair: Prof. S R Satish Kumar Co-Chair: Prof. Tanimki Chandra Sekhar Rao	Chair: Prof. Shamsheer Bahadur Singh Co-Chair: Dr. Mohit Bhandari
	Invited: Prof. Manish Kumar	----	----	----	----
	SEC20-070077	SEC20-090030	SEC20-130097	SEC20-110263	SEC20-060127
	SEC20-070099	SEC20-090108	SEC20-130121	SEC20-110392	SEC20-060129
	SEC20-070322	SEC20-090187	SEC20-130185	SEC20-110395	SEC20-060305
	SEC20-070424	SEC20-090188	SEC20-130308	SEC20-110505	SEC20-060428
	SEC20-180471	SEC20-090245	SEC20-130349	SEC20-090540	SEC20-060357
07:00PM-10:00PM	Banquet Dinner with Cultural Program				

**21<sup>st</sup> December**

08:00AM-08:45AM	<b>Breakfast (Venue : VLTC)</b>					
09:00AM-09:45AM	3 <sup>rd</sup> Plenary Talk: Prof. S. K. Bhattacharyya, VC Chair: Prof. M K Shrimali Co-Chair: Prof. A K Banik (Venue: APJ Abdul Kalam Hall, VLTC)					
	<b>4<sup>th</sup> Technical Parallel Session</b>					
	<b>T - Session 15</b>	<b>T - Session 16</b>	<b>T - Session 17</b>	<b>T - Session 18</b>	<b>T - Session 19</b>	
	Venue: APJ Abdul Kalam Hall, VLTC	Venue: VLTC 109	Venue: VLTC 108	Venue: VLTC 107	Venue: VLTC 101	
	Chair: Prof. Suriya Prakash Co-Chair: Dr. Sagadevan R	Chair: Prof. Mahendrakumar Madhvan Co-Chair: Dr. Diptesh Das	Chair: Prof. J M Chandra Kishen Co-Chair:Dr. Vijay Sharma	Chair: Prof. Dr.-Ing. Balthasar Novak Co-Chair: Dr. Govardhan Bhat	Chair: Prof. Santosh Kapuria Co-Chair: Dr. Narendra Kumar	
09:45AM-10:15AM	Prof. S R Satish Kumar SEC20-060516	Keynote: Prof. S K Deb	Keynote: Prof. J M Chandra Kishen	Keynote: Prof. K K Pathak	Keynote: Prof. Subrata Chakraborty	
10:15AM-11:15PM	SEC20-060204	SEC20-060050	SEC20-060006	SEC20-050112	SEC20-240122	
	SEC20-060207	SEC20-060071	SEC20-060012	SEC20-050329	SEC20-240149	
	SEC20-060229	SEC20-060096	SEC20-060017	SEC20-060196	SEC20-240166	
	SEC20-060234	SEC20-060109	SEC20-060035	SEC20-060138	SEC20-240330	
	SEC20-060237		SEC20-060036			
11:15AM-11:25AM	<b>Tea Break (Venue : VLTC)</b>					
	<b>5<sup>th</sup> Technical Parallel Session</b>					
	<b>T - Session 20</b>	<b>T - Session 21</b>	<b>T - Session 22</b>	<b>T - Session 23</b>	<b>T - Session 24</b>	<b>T - Session 25</b>
	Venue: APJ Abdul Kalam Hall, VLTC	Venue: VLTC 109	Venue: VLTC 108	Venue: VLTC 107	Venue: VLTC 101	Venue: VLTC 102
	Chair: Prof. S K Deb Co-Chair: Dr. M D Goel	Chair: Prof. A K Banik Co-Chair: Dr. Vishisht Bhaiya	Chair: Prof. S. K. Bhattacharyya Co-Chair: Dr. S Madhuri	Chair: Prof. Amirtham Rajagopal Co-Chair: Dr. Sumit Khare	Chair: Prof. Ratnesh Kumar Co-Chair: Dr. Kashyap A Patel	Chair: Prof. C D Modhera Co-Chair: Dr. Debrati Dutta
11:25AM-11:55AM	Keynote: Prof. R. S. Jangid SEC20-180464	Keynote: Prof. Suriya Prakash	Keynote: Prof. Lakshmana Rao C	Keynote: Prof. Amirtham Rajagopal	Keynote: Prof. Sandeep Chaudhary	Keynote: Prof. Shamsher Bahadur Singh
11:55AM-01:00PM	SEC20-180004	SEC20-110047	SEC20-290104	SEC20-020367	SEC20-020190	SEC20-010247
	SEC20-180055	SEC20-110075	SEC20-290135	SEC20-020404	SEC20-020212	SEC20-010258
	SEC20-180136	SEC20-110164	SEC20-290405	SEC20-020431	SEC20-020256	SEC20-010363
	SEC20-180142	SEC20-110189	SEC20-010514	SEC20-020438	SEC20-020265	SEC20-010389
	SEC20-180175	SEC20-110228	SEC20-010523		SEC20-020304	SEC20-010429
01:00PM-02:00PM	<b>Lunch (Venue : VLTC)</b>					
02:00PM-03:15PM	<b>6<sup>th</sup> Technical Parallel Session</b>					
	<b>T - Session 26</b>	<b>T - Session 27</b>	<b>T - Session 28</b>	<b>T - Session 29</b>		
	Venue: VLTC 109	Venue: VLTC 108	Venue: VLTC 107	Venue: VLTC 101		
	Chair: Prof. Mainak Ghosal Co-Chair: Dr. Arghaya Ghosh	Chair: Prof. Lakshmana Rao C Co-Chair: Prof. Bopanna Narendra Kumar	Chair: Prof. V B Patil Co-Chair: Dr. Basuraj Bhowmik	Chair: Prof. Paresh Patel Co-Chair: Dr. Kalyana Rama J S		
	SEC20-040011	SEC20-040073	SEC20-040242	SEC20-040209		
	SEC20-040023	SEC20-040080	SEC20-040254	SEC20-130422		
	SEC20-040038	SEC20-040152	SEC20-040275	SEC20-130488		
	SEC20-040052	SEC20-040221	SEC20-160541	SEC20-180494		
SEC20-120217	SEC20-040232		SEC20-180526			
03:15PM-03:25PM	<b>Tea Break (Venue : VLTC)</b>					
03:25PM-04:30PM	<b>7<sup>th</sup> Technical Parallel Session</b>					
	<b>T - Session 30</b>	<b>T - Session 31</b>	<b>T - Session 32</b>	<b>T - Session 33</b>	<b>T - Session 34</b>	
	Venue: APJ Abdul Kalam Hall, VLTC	Venue: VLTC 109	Venue: VLTC 108	Venue: VLTC 107	Venue: VLTC 101	
	Chair: Prof. Jagadish Kori Co-Chair: Dr. Divya B Mathew	Chair: Prof. O R Jaiswal Co-Chair: Dr. Mohan S C	Chair: Prof. Rana Roy Co-Chair: Dr. Rajshree Charan	Chair: Dr. S.K. Mishra Co-Chair: Dr. Shashi Narayan	Chair: Prof. Ajay Sharma Co-Chair: Dr. Vijay Sharma	
	SEC20-050385	SEC20-030159	SEC20-040399	SEC20-250184	SEC20-060180	
	SEC20-050387	SEC20-030287	SEC20-040406	SEC20-250192	SEC20-060182	
	SEC20-050403	SEC20-030316	SEC20-040410	SEC20-250309	SEC20-140480	
	SEC20-050416	SEC20-030334	SEC20-040414	SEC20-270120	SEC20-140490	
	SEC20-050350	SEC20-030346	SEC20-040425	SEC20-270328	SEC20-140433	
SEC20-050374	SEC20-030525			SEC20-220380		
07:00PM-10:00PM	<b>Conference Dinner</b>					

22 <sup>nd</sup> December						
08:00AM-08:45AM	Breakfast (Venue : VLTC)					
09:00AM-09:30AM	Online Keynote Lectures					
	T - Session 35(Online)			T - Session 36(Online)		
	Venue: VLTC 108			Venue: VLTC 107		
	Chair: Prof. M K Shrimali Co-Chair: Dr. Vishisht Bhaiya			Chair: Prof. Subrata Chakraborty Co-Chair: Dr. Shashi Narayan		
	Keynote: Dr. Sudarshan Krishnan (University of Illinois at Urbana-Champaign, USA)			Keynote: Prof. Vasant Matsagar		
09:30AM-10:50AM	8 <sup>th</sup> Technical Parallel Session					
	T - Session 35(Online)	T - Session 36(Online)	T - Session 37	T - Session 38	T - Session 39	T - Session 40
	Venue: VLTC 108	Venue: VLTC 107	Venue: VLTC 109	Venue: VLTC 106	Venue: VLTC 101	Venue: VLTC 102
	Chair: Prof. M K Shrimali Co-Chair: Dr. Vishisht Bhaiya	Chair: Prof. Subrata Chakraborty Co-Chair: Dr. Shashi Narayan	Chair: Prof. Sandeep Choudhary Co-Chair: Dr. Kashyap A Patel	Chair Prof. Jagadish Kori Co-Chair: Dr. K K Kiran	Chair: Prof. Suhasini Madhekar Co-Chair: Dr. Govardhan Bhat	Chair: Prof. C D Modhera Co-Chair: Dr. Narendra Kumar
	SEC20-010082	SEC20-040294	SEC20-060249	SEC20-060333	SEC20-060398	SEC20-060476
	SEC20-010177	SEC20-040306	SEC20-060283	SEC20-060341	SEC20-060401	SEC20-060483
	SEC20-010179	SEC20-050368	SEC20-060285	SEC20-060352	SEC20-060402	SEC20-060485
	SEC20-020090	SEC20-070059	SEC20-060314	SEC20-060369	SEC20-060432	SEC20-060500
	SEC20-020117	SEC20-070092	SEC20-060315	SEC20-060371	SEC20-060436	SEC20-060515
	SEC20-020386	SEC20-070362	SEC20-060320	SEC20-060379	SEC20-060443	SEC20-060519
	SEC20-030072	SEC20-090024		SEC20-060396		SEC20-060527
	SEC20-040019	SEC20-190008				
	SEC20-050013	SEC20-290081				
	SEC20-140200	SEC20-030083				
	SEC20-220325	SEC20-250184				
	SEC20-060324	SEC20-020156 SEC20-180202				
	10:50AM-11:10AM	Tea Break (Venue : VLTC)				
11:10AM-12:10PM	9 <sup>th</sup> Technical Parallel Session					
	T - Session 41	T - Session 42	T - Session 43	T - Session 44	T - Session 45	T - Session 46
	Venue: APJ Abdul Kalam Hall, VLTC	Venue: VLTC 109	Venue: VLTC 108	Venue: VLTC 107	Venue: VLTC 101	Venue: VLTC 102
	Chair: Prof. Suriya Prakash Co-Chair: Dr. Dr. Digesh Joshi	Chair: Prof. V B Patil Co-Chair: Dr. Kashyap A Patel	Chair: Prof. Sangeeta Gadwe Co-Chair: Dr. Girija Deshpande	Chair: Prof. O R Jaiswal Co-Chair: Dr. Dr Sunil Raiyani	Chair: Prof. Sachin Bakre Co-Chair: Dr. S M Dumne	Chair: Prof. S M Shiyekar Co-Chair: Dr. Utsav Koshti
	SEC20-040321	SEC20-040430	SEC20-090284	SEC20-060529	SEC20-070114	SEC20-07356
	SEC20-040347	SEC20-040434	SEC20-090335	SEC20-060530	SEC20-070124	SEC20-07426
	SEC20-040355	SEC20-040435	SEC20-090409	SEC20-060532	SEC20-070153	SEC20-07534
	SEC20-040359	SEC20-040439	SEC20-090419	SEC20-060535	SEC20-070172	SEC20-230002
	SEC20-040397	SEC20-040491	SEC20-090421	SEC20-210518	SEC20-070248	SEC20-230046
	SEC20-040531	SEC20-090446		SEC20-070332	SEC20-070537	
01:00PM-02:00PM	Lunch (Venue : VLTC)					
02:15PM-03:15PM	Valedictory Ceremony (Venue: APJ Abdul Kalam Hall, VLTC)					
03:30PM-04:30PM	National Earthquake Testing Facility Visit					
07:00PM-10:00PM	Dinner					