

**3<sup>rd</sup> Biennial International Conference on Future Learning Aspects of Mechanical Engineering (FLAME - 2022)**

<b>Final Schedule</b>					
<b>Day-1: 3<sup>rd</sup> AUGUST-2022 (WEDNESDAY)</b>					
<b>8:30 AM</b>	<b>Registration</b>				
<b>9:15 AM</b>	<b>INAUGURAL SESSION (F2- Auditorium)</b>				
<b>10:45 AM</b>	<b>High Tea</b>				
<b>11:00 AM</b>	<b>Plenary Talk by Prof. (Dr.) C. Balaji IIT Chennai</b> (Venue F2- Auditorium) (Time: 45 minutes) <b>Session Chair: Prof. J. Ramkumar</b>				
<b>11:50 AM</b>	<b>Plenary Talk by Prof. (Dr.) Bhujang Rao Vepakomma Ex-DG DRDO, Visiting Faculty IISc Bengaluru</b> (Venue F2- Auditorium) (Time= 45 minutes) <b>Session Chair: Dr. Paneer Selvam</b>				
<b>Parallel Keynote Talks</b>					
<b>12:35 PM</b>	<b>Prof. (Dr.) Kannan Iyer IIT Jammu</b> Venue: F2- Auditorium, (Time=35 minutes) <b>Session Chair: Dr. Dibakar Rakshit</b>			<b>Dr. Mayank Dwivedi, Director, IITM, DRDO Delhi</b> Venue: F3- Seminar Hall (Time=35 minutes) <b>Session Chair: Prof. Dinesh Singh Thakur</b>	
<b>1:15 PM</b>	<b>LUNCH (F-1 Block)</b>				
<b>Parallel Keynote Talks</b>					
<b>2:00 PM</b>	<b>Prof. (Dr.) Parmod Kumar IISc Bengaluru</b> Venue: F2- Auditorium (Time =35 minutes) <b>Session Chair: Dr. Sachin Singh Gautam</b>		<b>Dr. N. Ranjana, Director, DSTA, DRDO, New Delhi</b> Venue: F1-Seminar Hall (Time =35 minutes) <b>Session Chair: Dr. Bahni Ray</b>		<b>Dr. Afzal Hussain, S.Q. University Muscut Oman</b> Venue: F3-Seminar Hall (Time =35 minutes) <b>Session Chair: Dr. Snehasish Panigrahy</b>
<b>Technical Sessions</b> <b>2:35 PM</b>	<b>Technical Session-1</b> Venue: F2- Auditorium	<b>Technical Session-2</b> Venue: F1-Seminar Hall	<b>Technical Session-3</b> Venue: F3- Seminar Hall	<b>Technical Session-4</b> Venue: F1- MDP Hall	<b>Technical Session-5</b> Venue: F3- MDP Hall
	<b>Session Chair: Dr. Sachin Singh Gautam</b>	<b>Session Chair: Dr. Bahni Ray</b>	<b>Session Chair: Dr. Snehasish Panigrahy</b>	<b>Session Chair: Dr. Anurag Singh</b>	<b>Session Chair: Dr. Abhishek Mishra</b>

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<b>Coordinator: Dr. Pallav Gupta</b>	<b>Coordinator: Dr. Rohit Singla</b>	<b>Coordinator: Prof. Ravinder Kumar</b>	<b>Coordinator: Prof. U K Vates</b>	<b>Coordinator: Prof. Mayank Chhabra</b>
<b>Paper-ID</b>	<b>Paper-ID</b>	<b>Paper-ID</b>	<b>Paper-ID</b>	<b>Paper-ID</b>
15	149	68	323	421
60	473	16	384	369
610	338	166	111	629
578	644	61	191	372
94	666	477	304	599
223	220	664	482	309
540	299	405	305	164
665	661	662	339	668
486	44	40	308	107
551	224	649	663	318
254	242	451	656	138
498	493	491	485	480
20	28	31	326	674
90	29	295	19	89
34	81	540	642	125
				79
<b>5:00 PM</b>	<b>Tea</b>			
<b>5:15 PM</b>	<b>Plenary Talk by Dr. Prateek Kishore, Director, TBRL Chandigarh(Venue F2- Auditorium)(35 minutes)</b>			

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**Dinner (06:30-09:30 PM) Hotel: Lemon Tree**

<b>Day-2: 4<sup>th</sup> AUGUST-2022 (THURSDAY)</b>					
<b>9:30 AM</b>	<p align="center"><b>Plenary Talk by Prof. (Dr.) J Ramkumar IIT Kanpur</b> (Venue: F2- Auditorium), (Time=40 minutes) <b>Session Chair: Dr. Prosenjit Das</b></p>				
<b>10:10 AM</b>	<p align="center"><b>Plenary Talk by Prof. (Dr.) Shantanu Bhattacharya IIT Kanpur</b> (Venue: F2- Auditorium), (Time =40 minutes) <b>Session Chair: Dr. Sougata Karmakar</b></p>				
<b>10:50 AM</b>	<b>HIGH TEA</b>				
<b>11:05 AM</b>	<p align="center"><b>Plenary Talk by Prof. (Dr.) P K Das IIT Kharagpur</b> (Venue: F2- Auditorium), (Time=40 minutes) <b>Session Chair: Dr. Parmod Kumar</b></p>				
<b>11:45 AM</b>	<p align="center"><b>Plenary Talk by Prof. (Dr.) Atul Srivastava, IIT Mumbai</b> Venue: F2- Auditorium, (Time =40 minutes) <b>Session Chair: Dr. Pradeep Kumar</b></p>			<p align="center"><b>Plenary Talk by Prof. (Dr.) Shailendra Kr Shukla, IIT BHU</b> Venue: F3- Seminar Hall, (Time 40 minutes) <b>Session Chair: Dr. Shabir Ahmed</b></p>	
<b>Parallel Keynote Talks</b>					
<b>12:25 PM</b>	<p align="center"><b>Prof. (Dr.) Dinesh Singh Thakur, DIAT Pune</b> (35 minutes) Venue: F2- Auditorium</p>	<p align="center"><b>Dr. Rituparna Datta Capgemini Tech. Bengaluru</b> (35 minutes) Venue: F3-MDP Hall</p>	<p align="center"><b>Prof. (Dr.) Ankit Agrawal Northwestern University</b> (35 minutes) Venue: F1-MDP Hall</p>	<p align="center"><b>Prof. (Dr.) Prosenjit Das IISc Bengaluru</b> (35 minutes) Venue: F3- Seminar Hall</p>	<p align="center"><b>Prof. (Dr.) Sougata Karmakar IIT Guwahati</b> (35 minutes) Venue: F1- Seminar Hall</p>

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<b>Technical Sessions 01:00 PM</b>	<b>Technical Session-6</b> Venue: F2- Auditorium	<b>Technical Session-7</b> Venue: F1-Seminar Hall	<b>Technical Session-8</b> Venue: F3-Seminar Hall	<b>Technical Session-9</b> Venue: F1-MDP Hall	<b>Technical Session-10</b> Venue: F3-MDP Hall
	<b>Session Chair: Dr. Tikendra Nath Verma</b>	<b>Session Chair: Dr. Siddarth Jain</b>	<b>Session Chair: Dr. Tushar Choudhary</b>	<b>Session Chair: Dr. Dilbagh Panchal</b>	<b>Session Chair: Dr. Gaurav Dwivedi</b>
	<b>Coordinator: Dr. UK Vates</b>	<b>Coordinator: Dr. Pallav Gupta</b>	<b>Coordinator: Prof. Ravinder Kumar</b>	<b>Coordinator: Dr. Meeta Sharma</b>	<b>Coordinator: Dr. Rohit Singla</b>
	<b>Paper-ID</b>	<b>Paper-ID</b>	<b>Paper-ID</b>	<b>Paper-ID</b>	<b>Paper-ID</b>
	5	431	120	585	69
	180	589	190	207	205
	580	594	466	192	242
	128	600	651	105	122
	132	378	519	244	141
	173	216	152	135	175
	176	49	663	151	209
504	502	501	500	499	
284	357	341	356	604	
<b>2:00 PM</b>	<b>LUNCH (F-1 Block)</b>				
<b>Parallel Keynote Talks</b>					
<b>2:40 PM</b>	<b>Keynote Talk: Dr. Pradeep Kumar IIT Mandi</b> (35 minutes) Venue: F2- Auditorium	<b>Keynote Talk: Dr. Parmod Kumar IIT Mand</b> (35 minutes) Venue: F3- Seminar Hall		<b>Keynote Talk: Dr. Shabir Ahmad, DRDO Dehradun</b> (35 minutes) Venue: F1-MDP Hall	<b>Keynote Talk: Dr. Jitendra Katiyar, SRM University Chennai</b> (35 minutes) Venue: F1 Seminar Hall
<b>Technical Sessions 3:15 PM</b>	<b>Technical Session-11</b> Venue: F2- Auditorium	<b>Technical Session-12</b> Venue: F1- Seminar Hall	<b>Technical Session-13</b> Venue: F3-Seminar Hall	<b>Technical Session-14</b> Venue: F1-MDP Hall	<b>Technical Session-15</b> Venue: F3-MDP Hall

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	<b>Session Chair: Dr. Abhishek Tevatia</b>	<b>Session Chair: Dr. Mandeep Mittal</b>	<b>Session Chair: Dr. Ashok Kumar Sharma</b>	<b>Session Chair: Dr. Maharashi Shubash</b>	<b>Session Chair: Dr. Danish Ali</b>
	<b>Coordinator: U K Vates</b>	<b>Coordinator: Dr. Pallav Gupta</b>	<b>Coordinator: Dr. Ravinder Kumar</b>	<b>Coordinator: Dr. Meeta Sharma</b>	<b>Coordinator: Dr. Rohit Singla</b>
	<b>Paper-ID</b>	<b>Paper-ID</b>	<b>Paper-ID</b>	<b>Paper-ID</b>	<b>Paper-ID</b>
	204	251	653	258	257
	226	252	660	271	330
	260	154	676	273	280
	301	643	289	322	293
	320	290	88	332	333
	359	266	255	334	380
	360	288	349	335	342
	421	499	573	336	363
	400	571	575	567	564
	550	535	531	530	529
<b>4:15 PM</b>	<b>HIGH TEA</b>				
<b>Parallel Keynote Talks</b>					
<b>4:25 PM</b>	<b>Dr. Naveen Garg</b> (35 minutes) Venue: F2- Auditorium	<b>Dr. Marcell Gaspar,</b> <b>Miskolc University</b> <b>Hungary</b> (35 minutes) Venue: F1-MDP	<b>Dr. Andreas Rosenkranz,</b> <b>University of Chile</b> (35 minutes) Venue: F1 Seminar Hall	<b>Dr. Chobin Dang,</b> <b>University of Fukui</b> <b>Japan</b> (35 minutes) Venue: F3-MDP Hall	<b>Dr. Jaharah A Ghani,</b> <b>Malaysia</b> (35 minutes) Venue: F3 Seminar Hall
<b>Technical Sessions</b> <b>05:00 PM</b>	<b>Technical Session-16</b> Venue: F2- Auditorium	<b>Technical Session-17</b> Venue: F1- Seminar Hall	<b>Technical Session-18</b> Venue: F3- Seminar Hall	<b>Technical Session-19</b> Venue: F1-MDP Hall	<b>Technical Session-20</b> Venue: F3- MDP Hall
	<b>Session Chair: Dr. Jitendra Mohan Giri</b>	<b>Session Chair: Dr. Mahesh Yadav</b>	<b>Session Chair: Dr. Alok Chauhan</b>	<b>Session Chair: Dr. Jitendra Katiyar</b>	<b>Session Chair: Dr. Rituparna Datta</b>

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<b>Paper-ID</b>	<b>Paper-ID</b>	<b>Paper-ID</b>	<b>Paper-ID</b>	<b>Paper-ID</b>
392	306	596	374	350
397	307	597	408	352
399	524	420	409	373
433	329	422	412	393
443	331	423	438	407
444	337	425	446	430
447	507	87	448	437
450	249	441	539	449
458	348	229	546	452
618	248	253	547	455
461	445	442	579	435
621	286	622	272	276
124	153	250	183	199
<b>CULTURAL EVENT (F2- Auditorium)</b>				
<b>Dinner (F-1 Block)</b>				

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<b>Day-3: 5<sup>th</sup> AUGUST-2022 (FRIDAY)</b>					
<b>9:15 AM</b>	<b>Keynote Talk by Prof. (Dr.) Ankur Jain, University of Texas USA</b> (Venue: E2- Auditorium) (45 minutes)				
<b>10:00 AM</b>	<b>HIGH- TEA</b>				
<b>10:20 AM</b>	<b>Plenary Talk by Prof. (Dr.) S K Saha, IIT Delhi</b> (Venue: E2- Auditorium) (45 minutes)				
<b>Parallel Keynote Talks</b>					
<b>11:05 AM</b>	<b>Dr. Madhusudhan Pal DRDO, Lucknow</b> (35 minutes) Venue: E2 Auditorium	<b>Dr. Ahmad Arabkoohsar Aalborg University Denmark</b> (35 minutes) Venue: E2- Seminar Hall	<b>Dr. Zhenjun Wollongong University Australia</b> (35 minutes) Venue: E1-109	<b>Dr. Sivarao Subramonian Universiti Teknikal Malaysia</b> (35 minutes) Venue: E1-G12	<b>Dr. Jian Yang, Xi'an Jiatong University China</b> (35 minutes) Venue: E1-G08A
<b>Technical Sessions</b> <b>11:40 AM</b>	<b>Technical Session-21</b> Venue: E1- G12	<b>Technical Session-22</b> Venue: E2- Seminar Hall	<b>Technical Session-23</b> Venue: E1-109	<b>Technical Session-24</b> Venue: E1-G08A	<b>Technical Session-25</b> Venue: E2- Auditorium
	<b>Session Chair: Dr. Nikhil Sharma</b>	<b>Session Chair: Prof. Dr. Abid Ali</b>	<b>Session Chair: Dr.</b>	<b>Session Chair: Dr. Satish Kumar Sharma</b>	<b>Session Chair: Dr. Rajesh Kumar Shukla</b>
	<b>Coordinator: Dr. Pallav Gupta</b>	<b>Coordinator: Dr. Rohit Singla</b>	<b>Coordinator: Prof. Ravinder Kumar</b>	<b>Coordinator: Dr. U K Vates</b>	<b>Coordinator: Dr. Meeta Sharma</b>
	<b>Paper-ID</b>	<b>Paper-ID</b>	<b>Paper-ID</b>	<b>Paper-ID</b>	<b>Paper-ID</b>
	474	362	460	577	104
	481	364	472	303	256
	488	365	591	351	263
	489	366	494	344	38
	506	367	516	12	457
528	377	628	247	262	

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	541	381	526	13	268
	543	403	527	434	418
	548	415	617	382	395
	558	612	592	518	219
	559	419	613	231	265
	581	549	616	119	243
	582	563	633	156	534
	584	572	645	37	556
	624	611	648	328	557
	522	521	514	343	595
	479	476	475	471	463
	513	512	508	302	533
<b>1:30PM</b>	<b>LUNCH (E-2 Auditorium)</b>				
<b>2:30PM</b>	<b>INDUSTRY-ACADEMIA INTERACTION - Venue: E2 Auditorium</b>				
	<b>INDUSTRY PANEL DISCUSSION on "Unlocking Aatmnirbhar Bharat through Engineering Excellence"</b>				
	Mr. Gautam Dutta, Consultant, Siemens Digital Industries Software				
	Mr. Sanjay K.A, Managing Director, CbS Technologies				
	Mr. Sunil Sarad, Head Learning and Development, Sandhar Technologies				
	Mr. Sanjeev Aggarwal, Dy General Manager, Motherson Techno Tools Limited				
	Mr. Vyomkesh Mishra, Senior Vice President, Softcell Technologies.				
	Mr. Himanshu Bajpai, Founder - 3S Fitness Technologies Pvt. Ltd				
	Mr. Harpal, Manager Sales India, Begell House USA				
	Mrs. Priya Vyas, Editor, Springer Nature				
<b>4:15PM</b>	<b>VALEDICTORY FUNCTION - Venue: E2 Auditorium</b>				
<b>5:28PM</b>	<b>Photo Session</b>				
<b>5:30PM</b>	<b>HIGH- TEA</b>				