

**International Conference on Machine Learning and Data Engineering  
ICMLDE 2023  
23 - 24 November 2023  
UPES, Dehradun, India**

**Day # 01: 23th November 2023  
Thursday**

<b>08:00 AM - 9:30 AM</b>	<b>Registration, Quadrangle, Block 1, UPES, Bidholi main Campus, Dehradun, India</b>	
	<b>Inaugural Session Schedule</b>	
	<b>Inaugural Session, Venue: Vivekanand Auditorium, UPES, Bidholi, Dehradun, India</b>	
<b>9:30 AM - 11:30 AM</b>	<b>9:30-9:35</b>	<b>Guests takes seat on dias - Chief Guest</b>
	<b>9:35-9:40</b>	<b>Lighting of Lamp</b>
	<b>9:40-9:45</b>	<b>Saraswati Vandana</b>
	<b>9:45-9:48</b>	<b>Felicitation of guests</b>
	<b>9:48-9:50</b>	<b>Welcome of Chief Guest, Shri Arvind Kumar, Director General, Software Technology Parks of India (STPI)</b>
	<b>9:50-10:00</b>	<b>Welcome address by Vice Chancellor, UPES, India</b>
	<b>10:00-10:10</b>	<b>Welcome address by Dean, School of Computer Science, UPES, Dehradun, India</b>
	<b>10:10-10:20</b>	<b>Proceedings of the conference</b>
	<b>10:20-10:30</b>	<b>Address by Chief Guest</b>
	<b>10:30-10:55</b>	<b>Keynote address by, Prof. Vijayan Asari. University of Dayton Ohio, USA</b>
	<b>10:55-11:20</b>	<b>Keynote address by LC Mangal, OS &amp; Director DEAL, DRDO</b>
	<b>11:20-11:25</b>	<b>Mementoes to chief guest and keynote speakers</b>
	<b>11:25-11:28</b>	<b>Vote of Thanks - Organizing Chair</b>
	<b>11:28-11:30</b>	<b>Chief Guest leaves the dias</b>
<b>11:30-12:00 Tea Break</b>		

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**Venue: UPES, Bidholi, Dehradun, India**

Day # 01: 23 November 2023													
Venue: UPES, Bidholi, Dehradun, India													
2:00 pm- 3:30 pm		Session # 1.1	Session # 2.1	Session # 3.1	Session # 4.1	Session # 5.1	Session # 6.1	Session # 7.1	Session # 8.1	Session # 9.1	Session # 10.1	Session # 11.1	
		<i>Chaired by:</i>	<i>Chaired by:</i>	<i>Chaired by:</i>	<i>Chaired by:</i>	<i>Chaired by:</i>	<i>Chaired by:</i>	<i>Chaired by:</i>	<i>Chaired by:</i>	<i>Chaired by:</i>	<i>Chaired by:</i>	<i>Chaired by:</i>	<i>Chaired by:</i>
	External Session Chair												
	Internal Session Chair												
	Student Coordinator												
	Student Coordinator												
	Venue	Room: 9102 Block-09	Room: 9202 Block-09	Room: 9203 Block-09	Room: 11112 Block-11	Room: 11113 Block-11	Room:11114 Block-11	Room: 11115 Block-11	Room: 11116 Block-11	Room: 11117 Block-11	Room:11213 Block-11	Room: 11214 Block-11	
		(Paper ID)	(Paper ID)	(Paper ID)	(Paper ID)	(Paper ID)	(Paper ID)	(Paper ID)	(Paper ID)	(Paper ID)	(Paper ID)	(Paper ID)	
		585	1287	2392	3118	3981	5165	6026	7325	8040	8997	6708	
		653	1368	2459	3166	4665	5446	6184	7483	8075	9097	8461	
		696	1230	2512	3386	4675	263	6352	7543	3514	9153	4547	
		4798	1703	3009	3406	3959	5669	6411	7786	8658	9194	4496	
		961	1958	3055	3800	5036	5977	1453	7971	8801	9218	837	
	7865	1066	3097	3962	5088	6009	7157	8000	8962	5152	8147		
			507										
3:30 pm -5:00 pm		Session # 1.1	Session # 2.1	Session # 3.1	Session # 4.1	Session # 5.1	Session # 6.1	Session # 7.1	Session # 8.1	Session # 9.1	Session # 10.1	Session # 11.1	
		<i>Chaired by:</i>	<i>Chaired by:</i>	<i>Chaired by:</i>	<i>Chaired by:</i>	<i>Chaired by:</i>	<i>Chaired by:</i>	<i>Chaired by:</i>	<i>Chaired by:</i>	<i>Chaired by:</i>	<i>Chaired by:</i>	<i>Chaired by:</i>	
	External Session Chair												
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		(Paper ID)	(Paper ID)	(Paper ID)	(Paper ID)	(Paper ID)	(Paper ID)	(Paper ID)	(Paper ID)	(Paper ID)	(Paper ID)	(Paper ID)	
		7479	2986	9026	2147	9487	9362	9607	2312	9081	8965	9615	
		9803	2807	5733	3017	3449	3287	2579	6767	5729	5334	6271	
		1660	561	7422	0227	618	8759	1554	8302	9619	3454	3672	
		7501	7860	5218	0822	9060	7370	9568	4999	979	6898	2000	
		1775	5478	6106	5266	3505	5915	8382	9429	1618	8559	5666	
	8668	7012	8276	1125	1195	7735	2797	576	2627	2462	3804		
7:00PM to 10:00 PM	Gala Dinner												



2.00 pm - 4.00 pm	External Session Chair											
	Internal Session Chair											
	Student Coordinator											
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		Paper ID	Paper ID	Paper ID	Paper ID	Paper ID	Paper ID	Paper ID	Paper ID	Paper ID	Paper ID	Paper ID
		4395	3237	4525	7557	7619	749	5325	6176	7867	9699	9394
		1164	3314	4760	6377	8736	7714	5432	3397	1401	9483	1094
		1186	3737	5316	6664	9273	1879	3618	7312		8270	4439
	1848	4239	5745	6859	9330	2539	4935	1956	4424	7373	1937	
	2865	4377	5925	7237	9704	1673	3395	1544	6261	8498	8021	
			6186		9892	852	4490	1563	1696	3604	6343	
4:15PM-5: 00PM	Valedictory Session											

<b>Day # 01: 23 November 2023</b>										
<b>ICMLDE2023 Keynotes, Venue: Auditorium, UPES, Bidholi, Dehradun, India</b>										
12:00 pm- 12:30 pm	Prof. Madan Gopal Ex IIT Delhi									
12:30 pm- 1: 00 pm	Dr. B. K. Murthy, GM(Projects), NIXI-CSC Data Services Ltd									
2:00pm- 3:00 pm	Prof. Panos Liatsis, Khalifa University of Science and Technology, Abu Dhabi, UAE									
3:00 pm- 4:00 pm	Prof. Anuj Srivastava, Florida State University, USA									
4:30 pm- 5:30 pm	Dr. Syed A Chan Bukhari, Director Research at St. John's University, New York									

**ICMLDE2023 Workshops, Venue: Auditorium, UPES, Bidholi, Dehradun, India**

9: 00 AM-10:00 AM	<b>Workshop: 01</b> Advancing AI for Medical Image Analysis by Ivan Lee, University of South Australia									
10:30 AM-1: 30 PM	<b>Workshop: 02</b> Artificial Intelligence and Quantum for Sustainability Trapti Kalra, IBM Research Lab, India and Tanveer Khan, IBM Research Lab, India									
2: 30 PM- 4: 00PM	<b>Workshop: 03</b> Computing with EEG- A Case Study on Affective Multimedia Content Analysis and Motor Rehabilitation Priya Ranjan, UPES and Sanjay Kumar, Oxford Brookes University, UK									