



FLUID POWER SOCIETY OF INDIA[®]

Welcomes you to



FLUID POWER TECHNICAL SEMINAR[®]

FPTS 2022

June 17 & 18, 2022

&



FLUID POWER PROFESSIONALS' DAY[®]

FPPD 2022

June 18, 6pm onwards

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FLUID POWER TECHNICAL SEMINAR[®] FPTS 2022

FPTS 2022 | June 17 | Friday

FPTS 2022 June 17 Friday		
Inaugural Session		
09.00 am - 09.15 am	Inauguration / Lighting the Lamp	
09.15 am - 09.30 am	Welcome Address	Mr. Hemanth Kumar President, FPSI
09.30 am - 10.00 am	Address by Chief Guest	Mr. J. D. Patil, Whole-time Director & Sr. Executive Vice President (Defence & Smart Technologies), Larsen & Toubro
10.00 am - 10.15 am	Curtain Raiser	Mr. Srinivas Guttikar General Secretary, FPSI
Technical Sessions		
Time	Topic	Speaker
10.30 am - 10.50 am	Remote Control (Bluetooth) Operating System for Tipping Trucks	Wipro
10.50 am - 11.05 am	Break	
11.05 am - 11.25 am	Design for Manufacturing of Energy Efficient Hydraulic Manifolds	L&T Defence
11.25 am - 11.45 am	Product Presentation	Dynamatics
11.45 am - 12.00 pm	Break	
12.00 pm - 12.20 pm	DDP Technology for Excavator	Danfoss
12.20 pm - 12.40 pm	Product Presentation	Parker-Hannifin
12.40 pm - 01.00 pm	Flight Control System for More Electric Commercial / Passenger Aircrafts	ADA
01.00 pm - 02.00 pm	Lunch	
02.00 pm - 02.20 pm	Hydraulically Actuated, Cushion Controlled, Impact Free, Rapid Lid Operating Mechanism	R&DE
02.20 pm - 02.40 pm	Product Presentation	Hydreco
02.40 pm - 02.55 pm	Break	
02.55 pm - 03.15 pm	Digitalization in Mobile Machinery	Parker-Hannifin
03.15 pm - 03.35 pm	Product Presentation	Argo-Hytos
03.35 pm - 03.50 pm	Break	
03.50 pm - 04.35 pm	CFD aided Optimization of Customer Specific Tank Systems Using an Innovative Labyrinth De-aerator	Argo-Hytos
04.10 pm - 04.30 pm	Product Presentation	Danfoss
04.30 pm - 04.45 pm	Break	
04.45 pm - 05.05 pm	Performance Prediction of an Industrial Centrifugal Pump Using 3D Computational Fluid Dynamic Analysis	Simerics



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FPTS 2022 | June 18 | Saturday

Time	Topic	Speaker		
09.30 am - 09.50 am	Design & Development of Lifting & Lowering System for Trailer Loading Machine in Cement Plants	Wipro		
09.50 am - 10.05 am	Break			
10.05 am - 10.25 am	Impact of IoT with Fluid Power	LTTS		
10.25 am - 10.45 am	Product Presentation	Bosch Rexroth		
09.50 am - 10.05 am	Break			
11.00 am - 11.20 am	Design & Development of Indigenous Modular Hydraulic Recovery System on BEML High Mobility Vehicle	BEML		
11.20 am - 11.40 am	Product Presentation	SSH Permco		
11.40am - 11.55 am	Break			
11.55 am - 12.15 pm	Simulation and Rule-Based Control Strategy for Series Hydraulic Hybrid Light Passenger Vehicle	IIT-Madras		
12.15 pm - 12.35 pm	Product Presentation	Yuken		
12.35 pm - 12.55 pm	Computer Simulation to Evaluate Performance and Improve Efficiency of Hydraulic System of <37kW Category Loader Backhoe in Stockpile Operation	CNHi		
01.00 pm - 02.00 pm	Lunch			
02.00 pm - 04.00 pm	<p style="text-align: center;">Panel Discussion</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Mr. M. Seethapathy Rao, MD, Hycom Engineering India</p> <p>Mr. Roopak Sharma, V-P (Advanced Engineering and Systems Technology), JCB India</p> <p>Mr. Rajesh Bhandari, MD, Gates India</p> <p>Moderator: Mr. Seshnath B, MD & CEO, Walvoil Fluid Power India</p> </td> <td style="width: 50%; vertical-align: top;"> <p>Mr. Stefan Schindler, Group CMO, ARGO-HYTOS</p> <p>Mr. Sujoy Pal, General Manager, Bosch Rexroth India</p> <p>Mr. Ashutosh Kulkarni, Division Marketing Manager (Motion Systems Division), Parker Hannifin India</p> </td> </tr> </table>		<p>Mr. M. Seethapathy Rao, MD, Hycom Engineering India</p> <p>Mr. Roopak Sharma, V-P (Advanced Engineering and Systems Technology), JCB India</p> <p>Mr. Rajesh Bhandari, MD, Gates India</p> <p>Moderator: Mr. Seshnath B, MD & CEO, Walvoil Fluid Power India</p>	<p>Mr. Stefan Schindler, Group CMO, ARGO-HYTOS</p> <p>Mr. Sujoy Pal, General Manager, Bosch Rexroth India</p> <p>Mr. Ashutosh Kulkarni, Division Marketing Manager (Motion Systems Division), Parker Hannifin India</p>
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Time	Topic	Speaker
	Master of Ceremonies	Mr. Srinivas Guttikar - General Secretary, FPSI
06.00 pm - 06.10 pm	Welcome Address	Dr. S. Prasanna Kumar - Advisor, FPSI
06.10 pm - 06.30 pm	Address by Chief Guest	Dr. S. Muralidhara - Principal, BMS College of Engineering
Time	M. S. Yoganarasimha Prize for Innovation in Design 2022	
06.00 pm - 06.10 pm	Announcing the winning team:	Dr. M. Singaperumal - Prof. Emeritus, IIT-Madras
	Winner's Trophy:	Mr. Sandip Sodha - MD, Precision Engineering Accessories (Preac)
	Winner's Certificate	Mr. Vikram Simha
	Cash Award:	Dr. M. Singaperumal
Time	Pascal Awards 2022	
06.45 pm - 06.50 pm	Introducing the Awardee - Mr. Christian Kienzle	
06.50 pm - 07.00 pm	Conferring the Award	Mr. Seshnath B - MD & CEO, Walvoil Fluid Power
07.00 pm - 07.15 pm	Acceptance Speech	Mr. Christian Kienzle - Chairman, Argo-Hytos
07.15 pm - 07.20 pm	Introducing the Pascal Awardee - Mr. M. Seethapathy Rao	
07.20 pm - 07.30 pm	Conferring the Award	Mr. Seshnath B.
07.30 pm - 07.45 pm	Acceptance Speech	Mr. M. Seethapathy Rao - MD, Hycom Engineering
07.45 pm - 07.55 pm	Closing Address	Mr. Hemanth Kumar - President, FPSI