SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC)
Dindigul- Palani Highway, Dindigul – 624 002.

Department of Mechanical Engineering

SSMIET/ Circular/ Mech/ 2020-2021

Dt: 30.11.2020

CIRCULAR

This is to inform that **FLUID POWER SOCIETY OF INDIA (FPSI)** will be organizing webinar on "**Application of Pneumatics & Hydro-Pneumatic in Presses**", on 04th December 2020 (Friday) through online mode. Interested Students and Staff members are requested to attend the program.

Meeting Link:

https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZDZiMTVkN2ItZGMyMy00ZDQ5LTlmYTctNzVmMGZmZjcxNWM5%40thread.v2/0?context=%7b%22Tid%22%3a%22ebf5bad8-5ab4-45e6-a6d6-38d1bb55d542%22%2c%22Oid%22%3a%228a334a7c-7a68-4b41-8718-cdbba8520139%22%2c%22IsBroadcastMeeting%22%3atrue%7d

30/11/20

FPSI-Coordinator

Dr.V.KANDAVEL, B.E., M.E., Ph.D.,
Department of Mechanical Engineering

HoD / Mech

Dr. G. SANKARANARAYANAN M.E.,Ph.D.,
Professor and Head,
Department of Mechanical Engineering,
SSM Institute of Engineering and Technology,
Sindhalagundu (P.O.), Dindigul - 624 002.

Principal

Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)
Principal
SSM Institute of Engineering and Technology
Kuttathupatti Village, Sindalagundu (Po),
Palani Road, Dindigul - 624 002.

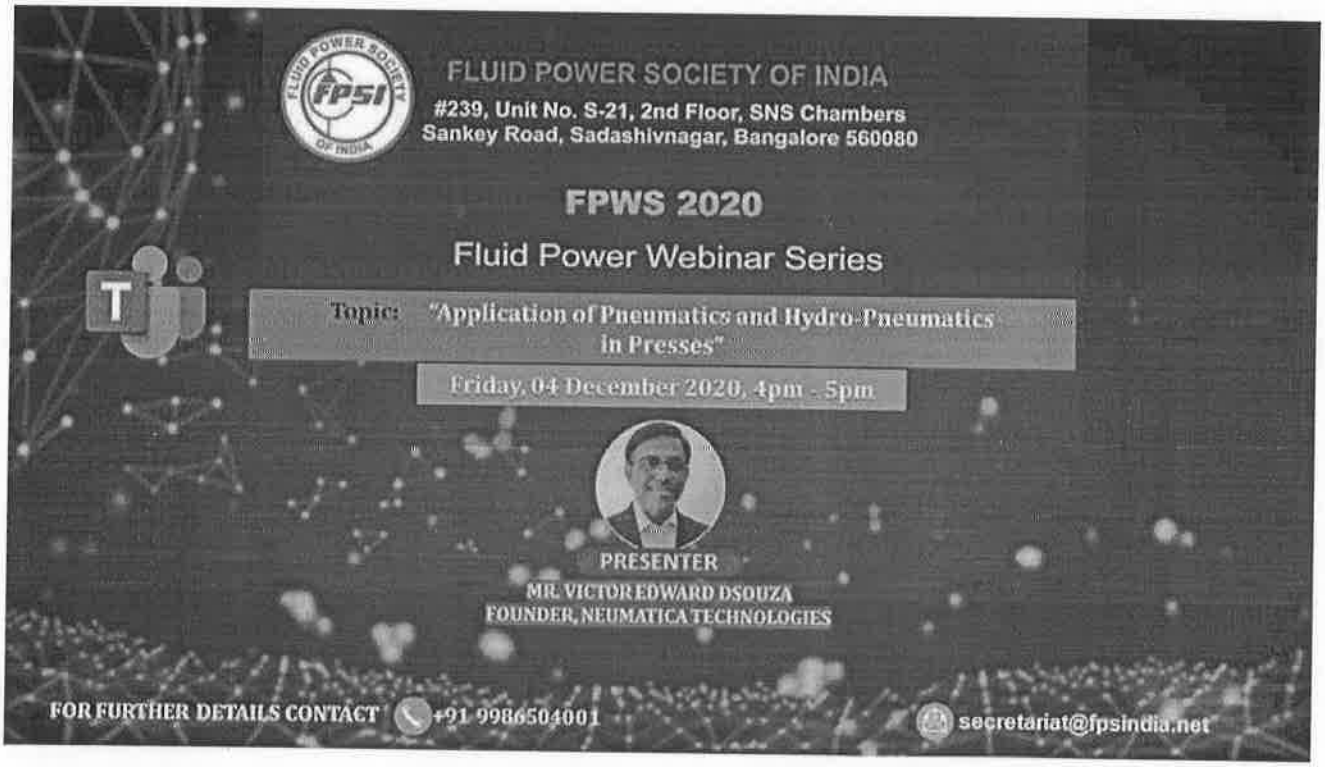
FPWS-13 Meeting Link

Head Secretariat <headsecretariat@fpsindia.net>
Fri 12/4/2020 1:05 PM

FPSI welcomes you to the 13th webinar in our **Fluid Power Webinar Series (FPWS) 2020.**

- Topic **"Application of Pneumatics & Hydro-Pneumatic in Presses"**
- on **04th December 2020, Friday, 4pm to 5pm,**
- Presented by **Mr. Victor Edward D'Souza, Founder, Neumatica Technologies**

Meeting Link:
https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZjE4NDcxZWUtMjIzNy00MjViLWFjZWMtZDViMzkwODUxNWNk%40thread.v2/0?context=%7b%22Tid%22%3a%22ebf5bad8-5ab4-45e6-a6d6-38d1bb55d542%22%2c%22Oid%22%3a%228a334a7c-7a68-4b41-8718-cdbba8520139%22%2c%22IsBroadcastMeeting%22%3atrue%7d



Warm Regards,

Elizabeth
Administrative Executive

Fluid Power Society of India ®

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SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL - 624 002

Department of Mechanical Engineering

Student Name List

Event Name: Application of Pneumatics & Hydro-Pneumatic in Presses

Date:04.12.2020

S.No.	Reg.no.	Student Name	S.No.	Reg.no.	Student Name
1	922119114010	HARIPRASANTH M	12	922119114024	PRADEEP .V
2	922119114011	JAGADHEESH N	13	922119114026	PRAVEEN KUMAR.J
3	922119114013	JOSHUA PRINCE S	14	922119114027	PRAVEEN.M
4	922119114015	KARVENTHAN R	15	922119114028	PRAVIN.T
5	922119114016	KESAVAN N	16	922119114030	RATHEESH.S
6	922119114017	KRISHNAKANTH J	17	922119114031	ROHITH.R
7	922119114018	LEO PRINCE L	18	922119114033	SANTHOSH.K
8	922119114020	NAGARAJ B	19	922119114036	SASIKUMAR.N
9	922119114021	NAVEEN .S	20	922119114037	SATHISH .A
10	922119114022	NAVEEN KUMAR V	21	922119114039	SURYA.S
11	922119114023	PERUMAL .P	22	922119114042	VIJAY ARAVINDHAN .S

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DEPARMENT OF MECHNICAL ENGINEEERING

(FLUID POWER SOCIETY OF INDIA®)

Event Date : 04th December 2020
Name of the Event : Application of Pneumatics & Hydro-Pneumatic in Presses
Resource person : Mr. Victor Edward D'Souza, Founder, Neumatica Technologies
No. of students attended / benefitted: 22

About the Topic

Application of Pneumatics & Hydro-Pneumatic in Presses is high performance Hydro pneumatic Presses made available by us are best possible choices over hydraulic and conventional mechanical presses. Built to match up to the demands of applications like Automotive parts assembly, Electrical and Packaging, these feature latest technical trends and are safe, efficient and faster to achieve precision work standards.

Some of the applications these are used in include:

- ✓ Marking
- ✓ Embossing
- ✓ Drawing
- ✓ Forming
- ✓ Piercing
- ✓ Bending
- ✓ Riveting

The potential force of a pneumatic press comes from compressed air or gas. An electrical charge sets the machinery into motion, feeding compressed air or gas into cylinders or tubes connected to the actual press mechanism. When the gas fills the tubes, the resultant pressure forces the movement – usually downward – of the press mechanism.

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Event Name :Application of Pneumatics & Hydro-Pneumatic in Presses

S.No:	Register Number	Name of the student	Feedback about the Event [Information provided at this event is relevant to you]	Feedback about the Event [You are likely to use this information in the future]	Feedback about the Event [Presentations were interesting]	Feedback about the Event [You would recommend this event to]	Feedback about the Event [Overall, the event was worthwhile]	Feedback about the Event [The venue was suitable]
1	922119114010	HARIPRASANTH M	4	5	4	5	4	5
2	922119114011	JAGADHEESH N	5	5	5	5	5	5
3	922119114013	JOSHUA PRINCE S	5	5	5	5	4	5
4	922119114015	KARVENTHAN R	5	5	5	5	5	5
5	922119114016	KESAVAN N	4	4	5	5	5	5
6	922119114017	KRISHNAKANTH J	5	5	5	5	5	5
7	922119114018	LEO PRINCE L	4	4	3	3	3	3
8	922119114020	NAGARAJ B	5	5	5	5	5	5
9	922119114021	NAVEEN .S	4	4	4	4	3	4
10	922119114022	NAVEEN KUMAR V	4	5	5	5	5	5
11	922119114023	PERUMAL .P	5	5	5	4	5	4
12	922119114024	PRADEEP .V	3	4	4	4	4	4
13	922119114026	PRAVEEN KUMAR.J	5	5	5	5	5	5
14	922119114027	PRAVEEN.M	5	4	5	5	5	5
15	922119114028	PRAVIN.T	5	5	5	5	5	5
16	922119114030	RATHEESH.S	5	5	5	5	5	5
17	922119114031	ROHITH.R	4	4	4	4	4	4
18	922119114033	SANTHOSH.K	5	5	5	5	5	5
19	922119114036	SASIKUMAR.N	4	4	3	3	3	3
20	922119114037	SATHISH .A	4	4	4	4	4	4
21	922119114039	SURYA.S	5	5	5	5	5	5
22	922119114042	VIJAY ARAVINDHAN .S	4	4	4	4	4	4