

A

Report on

One Week Workshop

For Students

On

“Industrial Fluid Mechanics”
(Hydraulic & Pneumatic Systems)

12th to 15th September, 2017

Course Co-ordinator
Asst. Prof. Swapneel D. Rawool



Department of Automobile Engineering
Rajendra Mane College of Engineering & Technology
Ambav

One Week Workshop on “**Industrial Fluid Mechanics**” by Prolific Systems & Technologies Pvt. Ltd. was organized during 12th to 15th August 2017 by **Department of Automobile Engineering at R.M.C.E.T, Ambav.**

Objective of Workshop:

Explain the operating principles of Hydraulic and Pneumatic systems. Identify the components, component functions, and maintenance procedures of hydraulic and pneumatic systems.

Programme coordinators: Asst. Prof. S. D. Rawool

Number of participants: 68

Venue: Class Room No 16

The major course contents covered are as follows:

- Introduction to Hydraulics and Pneumatics.
- Introduction to basic laws of Fluid Power.
- Operation, maintenance, troubleshooting of Hydraulic Fluids, Filters, Pumps and Valves.
- Operation, maintenance, troubleshooting various components of Pneumatic System
- Circuit Design for Hydraulic and Pneumatic Systems.
- Hands on Practice on Pneumatic Kit.

The Expert Faculty:



Mr. Suhas Gadekar

Educational Qualification

: Mechanical Engineer

B. Sc. – Physics

Post Graduate Diploma in Advanced Mechanical Systems

Total Experience

: 22 years

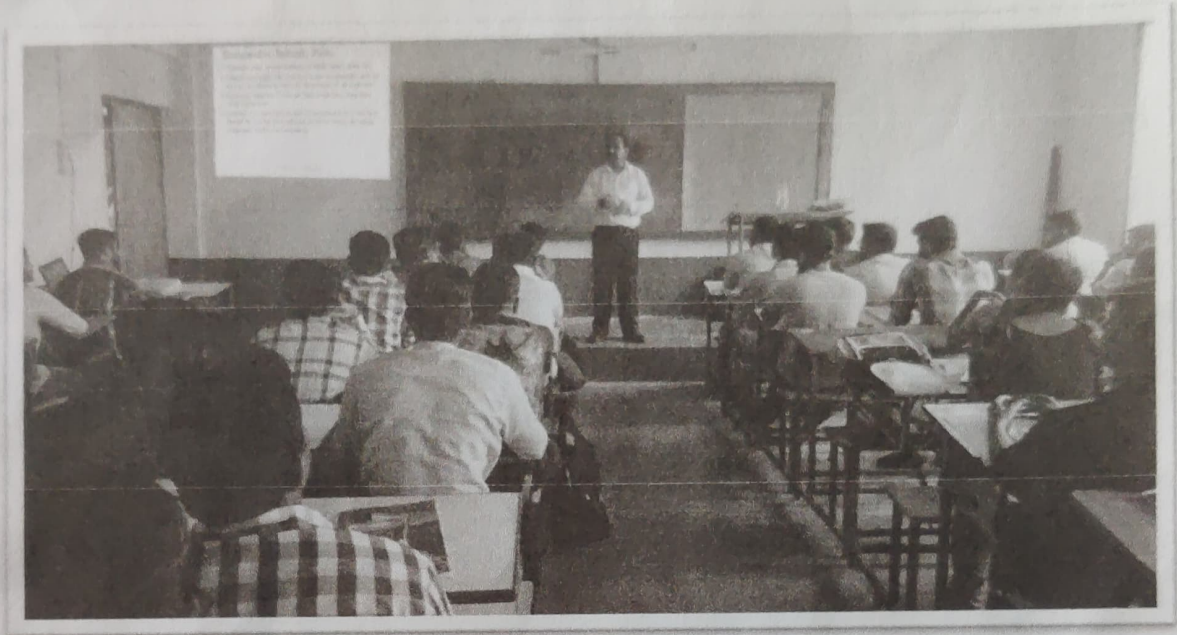
Linguistic Proficiency

: English, Marathi, Hindi



The participants were satisfied with the content of workshop and it provided guidelines for the carrier and project work. Concluding session was followed by a photo session with all participants, organizers and speaker.

Glimpse of the Workshop:



Valedictory Function



[Signature]
Coordinators



[Signature]
Rajendra Wadgaonkar College of Engineering
& Technology Ambav, Devrukh.
Tal. Sangameshwar Dist. Ratnagiri,
Pin : 415804 (Maharashtra)

ONE WEEK WORKSHOP ON "INDUSTRIAL FLUID MECHANICS"

Attendance Record

Class: B.E. Automobile

Venue: Class Room No. 16

Sr. No	Name	12/09/2017		13/09/2017		14/09/2017		15/09/2017	
		M	E	M	E	M	E	M	E
1	ACHREKAR VIGHNESH ASHOK	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten
2	AKHADE ADESH ANANT	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten
3	AMBEKAR PRANIT RAMESH	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten
4	BABAR SANGRAM SURESH	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten
5	BANDAGALE AMIT ANANT	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten
6	BARDE KEDAR JIWARAJ	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten
7	BENDRE PRATHAMESH MANOHAR	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten
8	BENDRE PRATIKESH PRABHAKAR	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten
9	BHOSALE SHAMBHURAJ ARVIND	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten
10	CHAVAN MAHESH MADHUKAR	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten
11	DAPHALE ADITYA SURESH	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten
12	DESAI SHUBHANKAR SUNIL	DSI	DSI	DSI	DSI	DSI	DSI	DSI	DSI
13	DESAI YOGESH SANTOSH	Nesce	Nesce	Nesce	Nesce	Nesce	Nesce	Nesce	Nesce
14	DHIPALE RUSHIKESH DATTARAM	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten
15	DINDE KIRAN SHANKAR	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten
16	FERNANDES ELDEN VICTOR	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten
17	GAWADE APPA SHRIDHAR	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten
18	GORIWALE SUSHIL SANDEEP	SSG	SSG	SSG	SSG	SSG	SSG	SSG	SSG
19	GURAV AJAY ANIL	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten
20	GURAV AVDHUT ANANT	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten
21	GURAV OMKAR TUKARAM	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten
22	JADHAV ATISH SATISH	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten	Handwritten

23.	JADHAV RANJIT SHIVAJI	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
24.	JOGLE ABHISHEK NANDU	Jogle	Jogle	Jogle	Jogle	Jogle	Jogle	Jogle	Jogle
25.	KADAM ADITYA SANTOSH	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam
26.	KADAM DHANAVANTRI VIKRAM	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam
27.	KADAM SHEKHAR MARUTI	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam
28.	KADAM SUSHANT BALAJI	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam
29.	KALAMBATE MANISH SANJAY								
30.	KALE PRAKASH BABAN	Kale	Kale	Kale	Kale	Kale	Kale	Kale	Kale
31.	KAMBLE NAGSEN BHARAT	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
32.	KAMBLE SAMRAT RAJENDRA	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
33.	KANEKAR KALPESH BHARGAV	Kanekar	Kanekar	Kanekar	Kanekar	Kanekar	Kanekar	Kanekar	Kanekar
34.	KAREKAR RAVIRAJ VILAS	Karekar	Karekar	Karekar	Karekar	Karekar	Karekar	Karekar	Karekar
35.	KARGANE SHREYANSH SHRIKRISHNA								
36.	KARLE KAUSTUBH SUDHAKAR	Karle	Karle	Karle	Karle	Karle	Karle	Karle	Karle
37.	KEER VAIBHAV CHANDRASHEKHAR	Keer	Keer	Keer	Keer	Keer	Keer	Keer	Keer
38.	KOLTHARKAR SIDDHESH MANGSH								
39.	LAD PRATHAMESH SURYAKANT	Lad	Lad	Lad	Lad	Lad	Lad	Lad	Lad
40.	LINGAYAT TEJAS VILAS	Lingayat	Lingayat	Lingayat	Lingayat	Lingayat	Lingayat	Lingayat	Lingayat
41.	MADGE AKSHAY ASHOK ASHWINI	Madge	Madge	Madge	Madge	Madge	Madge	Madge	Madge
42.	MANE ROHIT ANIL	Mane	Mane	Mane	Mane	Mane	Mane	Mane	Mane
43.	MARATHE AMEY ASHOK	Marathe	Marathe	Marathe	Marathe	Marathe	Marathe	Marathe	Marathe
44.	MARATHE NILESH GOPAL	Marathe	Marathe	Marathe	Marathe	Marathe	Marathe	Marathe	Marathe
45.	MESTRI AMIT RAVINDRANATH	Mestri	Mestri	Mestri	Mestri	Mestri	Mestri	Mestri	Mestri
46.	MHATRE YOGESH MADHUKAR	Mhatre	Mhatre	Mhatre	Mhatre	Mhatre	Mhatre	Mhatre	Mhatre
47.	MIRANI SHREYANSH HITESH	Mirani	Mirani	Mirani	Mirani	Mirani	Mirani	Mirani	Mirani
48.	NANDGAONKAR VAIBHAV GANESH	Nandgaonkar	Nandgaonkar	Nandgaonkar	Nandgaonkar	Nandgaonkar	Nandgaonkar	Nandgaonkar	Nandgaonkar
49.	NIRMAL DATTAPRASAD SHRIRAM SARITA	Nirmal	Nirmal	Nirmal	Nirmal	Nirmal	Nirmal	Nirmal	Nirmal
50.	PANCHAL ALANKAR GAJANAN	Panchal	Panchal	Panchal	Panchal	Panchal	Panchal	Panchal	Panchal
51.	PATIL RUGVED ATULKUMAR	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil

52.	PAWAR ADITYA MILIND	Aditya Pawar	Aditya Pawar	Aditya Pawar	Aditya Pawar	Aditya Pawar	Aditya Pawar	Aditya Pawar	Aditya Pawar
53.	PAWAR SHREYA KETAN	Shreya Pawar	Shreya Pawar	Shreya Pawar	Shreya Pawar	Shreya Pawar	Shreya Pawar	Shreya Pawar	Shreya Pawar
54.	PEDNEKAR UTKARSH UDAY	Utkarsh Pednekar	Utkarsh Pednekar	Utkarsh Pednekar	Utkarsh Pednekar	Utkarsh Pednekar	Utkarsh Pednekar	Utkarsh Pednekar	Utkarsh Pednekar
55.	PRAJAPATI SANDEEP RAMASHANKAR	Sandeep Prajapati	Sandeep Prajapati	Sandeep Prajapati	Sandeep Prajapati	Sandeep Prajapati	Sandeep Prajapati	Sandeep Prajapati	Sandeep Prajapati
56.	RANE NISHANT DILIP	Nishant Rane	Nishant Rane	Nishant Rane	Nishant Rane	Nishant Rane	Nishant Rane	Nishant Rane	Nishant Rane
57.	RASAL SAMEER GANGARAM	Sameer Rasal	Sameer Rasal	Sameer Rasal	Sameer Rasal	Sameer Rasal	Sameer Rasal	Sameer Rasal	Sameer Rasal
58.	REWALE PRATIK PRASHANT	Pratik Rewale	Pratik Rewale	Pratik Rewale	Pratik Rewale	Pratik Rewale	Pratik Rewale	Pratik Rewale	Pratik Rewale
59.	SALVI VINAY VIVEK	Vinay Salvi	Vinay Salvi	Vinay Salvi	Vinay Salvi	Vinay Salvi	Vinay Salvi	Vinay Salvi	Vinay Salvi
60.	SATHE KAPIL ANIRUDDHA	Kapil Sathe	Kapil Sathe	Kapil Sathe	Kapil Sathe	Kapil Sathe	Kapil Sathe	Kapil Sathe	Kapil Sathe
61.	SAWANT PRASAD DATTARAM	Prasad Sawant	Prasad Sawant	Prasad Sawant	Prasad Sawant	Prasad Sawant	Prasad Sawant	Prasad Sawant	Prasad Sawant
62.	SHEDABALE CHAITANYA NARSING	Chaitanya Shedabale	Chaitanya Shedabale	Chaitanya Shedabale	Chaitanya Shedabale	Chaitanya Shedabale	Chaitanya Shedabale	Chaitanya Shedabale	Chaitanya Shedabale
63.	SHETTY PRATIK MOHAN	Pratik Shetty	Pratik Shetty	Pratik Shetty	Pratik Shetty	Pratik Shetty	Pratik Shetty	Pratik Shetty	Pratik Shetty
64.	SHIGWAN SUYOG SHIVAJI	Suyog Shigwan	Suyog Shigwan	Suyog Shigwan	Suyog Shigwan	Suyog Shigwan	Suyog Shigwan	Suyog Shigwan	Suyog Shigwan
65.	SHINDE SURAJ SUNIL	Suraj Shinde	Suraj Shinde	Suraj Shinde	Suraj Shinde	Suraj Shinde	Suraj Shinde	Suraj Shinde	Suraj Shinde
66.	SOVILKAR PRANIT PRATIP	Pranit Sovilkar	Pranit Sovilkar	Pranit Sovilkar	Pranit Sovilkar	Pranit Sovilkar	Pranit Sovilkar	Pranit Sovilkar	Pranit Sovilkar
67.	TANAWADE SAMIDHA SHARAD	Samidha Tanawade	Samidha Tanawade	Samidha Tanawade	Samidha Tanawade	Samidha Tanawade	Samidha Tanawade	Samidha Tanawade	Samidha Tanawade
68.	YADAV SURAJ PHOOLBADAN	Suraj Yadav	Suraj Yadav	Suraj Yadav	Suraj Yadav	Suraj Yadav	Suraj Yadav	Suraj Yadav	Suraj Yadav
69.	KADAM ASHWINI SUBHASH	Ashwini Kadam	Ashwini Kadam	Ashwini Kadam	Ashwini Kadam	Ashwini Kadam	Ashwini Kadam	Ashwini Kadam	Ashwini Kadam
70.	Sonawane Sneha B	Sneha Sonawane	Sneha Sonawane	Sneha Sonawane	Sneha Sonawane	Sneha Sonawane	Sneha Sonawane	Sneha Sonawane	Sneha Sonawane
71.	Patil Bipri B	Bipri Patil	Bipri Patil	Bipri Patil	Bipri Patil	Bipri Patil	Bipri Patil	Bipri Patil	Bipri Patil
72.	MOKHEMADKAR HARSHAL M.	Harshal Mokhemadkar	Harshal Mokhemadkar	Harshal Mokhemadkar	Harshal Mokhemadkar	Harshal Mokhemadkar	Harshal Mokhemadkar	Harshal Mokhemadkar	Harshal Mokhemadkar
73.	Kalel Mahesh A.	Mahesh Kalel	Mahesh Kalel	Mahesh Kalel	Mahesh Kalel	Mahesh Kalel	Mahesh Kalel	Mahesh Kalel	Mahesh Kalel
74.	Sanket R. Salvi	Sanket Salvi	Sanket Salvi	Sanket Salvi	Sanket Salvi	Sanket Salvi	Sanket Salvi	Sanket Salvi	Sanket Salvi



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