#### NOTICE

Date: - 05/10/2018

All the students of second year are hereby informed that, an expert talk is organized on 15 October 2018 on topic "Computational Fluid Dynamics" in department of Mechanical Engineering.

Prof. Sudesh Power, Assistant Professor, MITAOE is going to conduct the session as a resource person. All the student are advised to take benefit of the same.

Time: 15 OCT 2018

Location: Classroom 310

Mr. Satish Patil

**Event Coordinator** 

Prof. M. Juneduddin

HOD, Mech



#### SVKM's Institute of Technology Department of Mechanical Engineering One page report of Guest Lecture

The guest lecture conducted by Prof. Sudesh Powar on 15th October 2018, SY B.Tech of Mechanical Engineering Department. Prof. Sudesh Powar is working as Assistant Professor, MIT AOE, Pune and having the good hold on the subject.

Computational Fluid Dynamics (CFD) is the process of mathematically predicting physical fluid flow by solving the governing equations using computational power. When an engineer is tasked with designing a new product, e.g. a winning racecar for the next race season, aerodynamics plays an important role in the overall performance of the design.

Traditionally, the only way for an engineer to optimize his/her design is to conduct physical tests on product prototypes. With the rise of computers and ever-growing computational power (thanks to Moore's law), the field of CFD has become a commonly applied tool for predicting realworld physics.

During two hours of session, some case studies are elaborated. Students are highly motivated by his guidance.

No. of Student Present: SY B.Tech = 58/72

Total= 80.55 %

Here some snaps of session:







Mr. S. R. Patil **Event coordinator** 

Prof. M. Juneduddin HOD Mech

### SVKM's Institute of Technology, Dhule Department of Mechanical Engineering

Expert talk on "CFD"

Date: 15/10/2018

Roll No.	Name of Student	Attendance
1	BADGUJAR YASHOVARDHAN	P
2	BHOKARDOLE SHUBHAM	P
3	BORSE DURGESH DHIRAJ	P
4	BORSE NIKHIL RAVINDRA	P
5	BORSE TEJRAJ SANJAY	P
6	CHAUDHARI HEMANT	P
7	CHAUDHARI NIKHIL	P
8	CHAVAN BHUSHAN	P
9	DEORE NITESH VINAYAK	AB
10	JAWRAJ ROHAN SURESH	P
11	MAHAJAN DIPAK	P
12	MALI ABHISHEK PRAVIN	P
13	PATIL HEMANT SARJERAO	P
14	PATIL PANKAJ MURLIDHAR	P
15	PATIL PUSHKAR SAJAN	P
16	PATIL RATNADIP ARVIND	P
17	PATIL SUMIT GOPAL	P
18	PATIL YOGESH KIRAN	P
19	PINJARI AATIF RAFIK	P
20	SONJE PRATIK SANJAY	P
21	SURYAWANSHI RAHUL P	P
22	THORAT SAMAR MANESH	P
23	WAGH PRATIK YOGESH	P
24	SHARMA RAHUL SANJAY	P
25	MAHAJAN PRIYANKA	AB
26	PATIL ROHIT GANESH	Р
27	PATIL HARSHA JIJABRAO	AB
28	CHAUDHARI TEJASHRI C	P
29	SHOAIBUDDIN ALIMODDIN KAZI	P
30	JADHAV BHOJRAJ PRAVIN	AB
31	KULKARNI VINAY MANOJ	P
32	JADHAV NILESH SURESH	P
33	BHAT AMAN PRASHANT	P
34	SONJE ANIKET KASHINATH	AB
35	PATIL UMESH PRATAP	P
36	CHAUDHARI ROHIT MADHUKAR	P
37	BHESANIA ESHANT PRAJESH	AB
38	DALVI SHUBHAM TANESH	P
39	KAPADNE BHANUDAS RAJENDRA	P
40	BHAT YASH MILIND	lb.
41	DEORE AAKASH RAJENDRA	AB
42	CHAUDHARI SARANG PUNDLIK	P
43	CHAVAN SANKET SUNIL	AB.
44	SALUNKHE NIKHIL SAMAY	P
45	MALI JAYESH KISHOR	P



#### SVKM's Institute of Technology, Dhule Department of Mechanical Engineering

Expert talk on "CFD"

		Date	
Roll No.	Name of Student	Attendance	
46	BHANDARI BHAGYESH KIRAN	P	
47	DESHMUKH SAURABHA SHRIKANT	P	
4.8	CHAUDHARI AVINASH ANIL	P	
49	DEORE RAJASHREE BHASKRRAO	P	
50	MAHAJAN JAYESH SATISH	P	
51	PATIL DIVYESHKUMAR ASHOK	AB	
52	ANSARI MD ANAS AKHTAR H.	P	
5.3	PATIL AMRUT ASARAM	P	
54	PATEL SHUBHAM MUKESH	AB	
5.5	PATIL MAYURESH YASHWANT	AB	
56	SHAHNAWAZ MUKHTAR SHAH	P	
57	PATIL VISHAL ASHOK	P	
58	BORSE PRATIK KAILAS	P	
59	CHAVHAN DIPAK PRAMOD	P	
50	SURYAWANSHI LAIKESH M.	48	
61	BHAMARE VIPUL VISHWASRAO	AB	
62	CHAUDHARI MUKUL KISAN	P	
53	NEWADKAR AKSHAY J.	P	
64	JAMBHALE PRASAD SUDHIR	P	
65	BHAMARE JAYESH ASHOK	AB	
66	CHAUDHARI PREM KAILAS	P	
68	KHANDEBHARAD MAHESH	P	
69	PATIL DHIRAJ ADHIKAR	P	
75	SHAIKH TAUKEER SHAIKH F	P	
72	SONAWANE DEEPAK G.	P.	

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## Welcomes

# Prof. Sudesin Powar

Assistant Professor At MITA0E

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**An Expert Talk on Computational Fluid Dynamics** 

Date: 15th Oct 2018

Venue: Classroom 310

Prof. Saush Pall Evanil Good harion

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Dr Miesh Saume 

