#### A Report on 3-day workshop on Computational Fluid Dynamics

Date: 8 -10<sup>th</sup> Feb-2017

Target students: Final year students of KSIT, KSSEM.

3-day Workshop is organized for final year students of KSIT and KSSEM on Computational Fluid Dynamics from 8<sup>th</sup> to 10<sup>th</sup> Febraury 2017. Dr. S.N. Sridhara, Principal, KSSEM, and Dr. K. Rama Narasimha, Prof. & Head, MED, KSIT have conducted different sessions on CFD.



Inauguration of the session

They covered the fundamentals of fluid mechanics, CFD, finite difference method, finite volume method during their sessions. The workshop was attended by 120 students.



Principal addressing the gathering

Summary: CFD Simulation is also known as CFD modeling and it is engineering based scientific process module which runs on Computational Fluid Dynamics theory and is applied for resolving different fluid flow related problems like flow velocity, density, temperature, and chemical concentrations for any area where flow is present. It's a numerical method for calculation for nonlinear differential equations describing/relating to fluid flow. CFD simulation is applied in various industries to day in order to achieve flawless product designing by combining computational tools and theory of fluid dynamics.



## **K.S.INSTITUTE OF TECHNOLOGY**

## **Department of Mechanical Engineering**

Name of the event: 3-day workshop on Computational Fluid Dynamics

Date: 8-10th Feb2017

Venue: KSIT Mechanical Seminar Hall

Attendance Details

S.No	Name of the student	USN	Signature
1	ABHISHEK.B.RAJ	1KS15ME001	Alphy Pas
2	ABHISHEK.G.HEGDE	1KS15ME002	Approprietusel
3	ADARSH.J	1KS15ME003	Actornal
4	ADITYA NARAYAN.P	1KS15ME004	Adithye
5	AJITH.G.BHAT	1KS15ME005	AziHa Plank
6	AKASH DOMAKUNTI	1KS15ME006	Al ash Done
7	AKASH GADADA.S	1KS15ME007	Alcourt Crow
8	AKSHAYKUMAR POTADAR	1KS15ME008	Ansketly
9	ANIKETH.P.DEOKAR	1KS15ME009	Aniketh
10	ARCHANA.N	1KS15ME010	Dehard
11	ARPIT.S.DYAPUR	1KS15ME013	Apple De 19
12	ATHUL BHARADWAJ.V.P	1KS15ME014	Alhul Blorad
13	BHARATH.R	1KS15ME015	Bharath
14	BHARATH.U	1KS15ME016	Blassouth
15	C.B.KARTHIK	1KS15ME017	han Hair -
16	CHETAN.M.KUMAR	1KS15ME018	Chethanns
17	DARSHAN.K	1KS15ME020	Danyli
18	DARSHAN.S	1KS15ME021	Darthan
19	DEEPAK.V	1KS15ME022	Duperk
20	DEVARAJU.H.K	1KS15ME023	Down
21	G.MADHUSUDHAN REDDY	1KS15ME024	Marshurst
22	GAUTHAM.M.K	1KS15ME025	Crauthay
23	GURU PRASAD.C	1KS15ME026	grad
24	HARIKRISHNA.Y.R	1KS15ME027	Han len ynys
25	HRUSHIKESH VINAY SHASTRY.M.S	1KS15ME029	strughter

	¥		
26	JAYANTH.G.S	1KS15ME030	JayemH
27	JAYATHEERTHA.S.RAO	1KS15ME031	Taxetherth
28	K.SANTRUPTH	1KS15ME032	Southoupty
29	KARTHIK YADAV.C	1KS15ME033	Karthik
30	KIRAN NAGESH	1KS15ME034	Vaner
31	KIRANA.C	1KS15ME035	Livery
32	KIRTHI KUMAR.H.JAIN	1KS15ME036	Korthi -
33	KISHAN.M	1KS15ME037	Korley
34	KRISHNA.R.MOJAMDAR	1KS15ME038	Kungtma
35	LIKHITH.M.R	1KS15ME039	Likerith
36	LOHITH.T.P	1KS15ME040	4.5 Aberland
37	M.P.SHARAN KUMAR	1KS15ME041	Sharking
38	MAYUR.L	1KS15ME043	Marada
39	MITHUL KIRTHIC.J	1KS15ME044	Mithuel
40	MOHAMMED HASEEBULLA	1KS15ME045	Monutares
41	MUTTURAJ.V.KESANUR	1KS15ME046	Keremy
42	RAHUL SRIVATHSA.N	1KS15ME047	Reusel
43	N.RAMAKRISHNA	1KS15ME048	Rann de milles
44	NELAPATLA PARASARAN	1KS15ME049	prelapasta
45	NITIN.M	1KS15ME050	nither m
46	PARIKSHITH.A	1KS15ME052	Rankshith
47	PAVAN KUMAR REDDY.V	1KS15ME053	Perankung
48	PRADEEP RAJ.R	1KS15ME054	Readerpley
49	PRAMOD.M.G	1KS15ME055	Beramud
50	PRARTHANA AMAR.K	1KS15ME056	Production -
50	PRARTHANA AMAR.K	1KS15ME056	Problems

(Signature of co-ordinator)

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H.O.D

Paincipal



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# **Department of Mechanical Engineering**

Name of the event: 3-day workshop on Computational Fluid Dynamics Date:

Venue: KSIT- Mechanical Seminar Hall

# FEEDBACK FORM Tick the Appropriate Box( $\sqrt{}$ )

1	How was the event	Very well	Well	Less	No
	organised	organised /	organised	organised	8
2	How relevant was	Very	Relevant	Less	Not
	the event for your	Relevant		Relevant	
	future tenure		S 100		4 J   V 4099 Sep - N X 40 V N
3	Effectiveness of the	Very	Effective	Less	Not
	resource person	Effective 🗸		Effective	
4	Interaction with	Excellent	Good	Average	Poor
i i	resource person			,	⊕ # K°
5	Usefulness of the	Very Useful	Useful	Not Useful	
	event				



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# FEEDBACK FORM Tick the Appropriate Box( $\sqrt{}$ )

1	How was the event	Very well	Well	Less	No
	organised	organised 🗸	organised	organised	
2	How relevant was	Very	Relevant	Less	Not
	the event for your	Relevant		Relevant	
	future tenure				4
3	Effectiveness of the	Very	Effective	Less	Not '
0	resource person	Effective		Effective	
4	Interaction with	Excellent	Good	Average	Poor
	resource person				
5	Usefulness of the	Very Useful	Useful	Not Useful	
	event				