



SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

A Unit of Shri Sode Vadiraja Mutt Education Trust(R), Udupi
Affiliated to the Visvesvaraya Technological University, Belgaum
Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka
Vishwothamanagar, Bantakal – 574 115, Udupi, Karnataka, India

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Activity Report

Academic Year	2019-2020
Name of the Program	Workshop on "Recent Developments in Smart Materials & MEMS"
Date	20/ 09 / 2019
Target Audience	Faculty and Students of Mechanical Engineering Department
Resource Persons	Dr. Gangadharan K V, Professor, Department of Mechanical Engineering, NITK, Surathkal and Dr.Udaya Prasanna, Professor, Department of Mechanical Engineering, SMVITM, Bantakal
Number of Participants	87

The department of Mechanical Engineering in association with ISTE Student Chapter of SMVITM has organized One-Day Workshop on "Recent Developments in Smart Materials & MEMS" on 20th September 2019 for the benefit of faculty and students of Mechanical Engineering. Dr. Gangadharan K V, Professor, Department of Mechanical Engineering, NITK, Surathkal and Dr.Udaya Prasanna, Professor, Department of Mechanical Engineering, SMVITM, Bantakal was the resource persons of the workshop.

Prof. Gangadharan in his presentation, during the morning session thrown light on recent developments in Smart Materials and its applications. The topics covered include, Introduction to Magnetorheological (MR) fluids, fabrication techniques, testing of MR fluids and demonstration on testing of MR fluid with and without magnetic field. The presentation also includes Introduction to Piezoelectric materials and demonstration on performance testing of piezoelectric materials. In the afternoon, hands on session conducted on various experiments of mechanical tastings using Virtual Lab technology.


Principal

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Research scholars from NITK, Mr. Nishan, Mr. Tejas, and Mr. Dinesh have also associated with resource person Professor, Dr. Gangadharan K V. Around 87 Students of Mechanical Engineering have attended the workshop.

Dr. H Udaya Prasanna in his presentation, during afternoon session explained about Shape memory alloys and its various applications. The presentation also includes Introduction to Microelectromechanical systems (MEMS), fabrication technologies and its various applications.

HOD of Mechanical Engineering Dr. Sudarshan Rao K welcomed the resource person. Mr. Ganesh Kalagi, Mr. Manjunath S and Mr. Ravinarayan Rao were coordinated the workshop.

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Latitude	13.254583136531792
Longitude	74.78500307350262
Location	CAED Lab, Admin Block, SMVITM, Bantakal

Anoop
Principal
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Workshop on "Recent Developments in Smart Materials & MEMS"

Date: 20/ 09 / 2019

Venue: Department of Mechanical Engineering

Sl. No.	USN	NAME	Sem & Section
1	4MW15ME059	NAGESH KRISHNA KAMAT	7 Sem B
2	4MW15ME105	SOHAN S SHETTY	7 Sem B
3	4MW15ME117	VIKAS SHETTY	7 Sem B
4	4MW16ME052	NISHAN	7 Sem B
5	4MW16ME054	PAVAN	7 Sem B
6	4MW16ME056	PAVAN KUMAR P	7 Sem B
7	4MW16ME057	PRAJATH P SHERIGAR	7 Sem B
8	4MW16ME058	PRAJWAL LEWIS	7 Sem B
9	4MW16ME059	PRANAM GOWDA P	7 Sem B
10	4MW16ME060	PRANAV MAIYA	7 Sem B
11	4MW16ME061	PRANAV MOHAN	7 Sem B
12	4MW16ME063	PRASAD V ACHARYA	7 Sem B
13	4MW16ME064	PRATHIK CHANDRAKANTH SHENOY	7 Sem B
14	4MW16ME065	PRERAN P SHETTY	7 Sem B
15	4MW16ME068	RAKSHITH N	7 Sem B
16	4MW16ME069	RAKSHITH SHETTY R	7 Sem B
17	4MW16ME070	RAMITH D SHETTY	7 Sem B
18	4MW16ME071	RENJU RAJU	7 Sem B
19	4MW16ME072	ROBIN JOHN QUADRAS	7 Sem B
20	4MW16ME073	S MANOJ	7 Sem B
21	4MW16ME074	SACHIN SALIAN	7 Sem B
22	4MW16ME076	SAFWAN AHAMED	7 Sem B
23	4MW16ME078	SAHIL KHALEEL	7 Sem B
24	4MW16ME079	SANATH KUMAR B	7 Sem B
25	4MW16ME080	SANNITH	7 Sem B
26	4MW16ME082	SHARAN	7 Sem B
27	4MW16ME084	SHARATH KUMAR E	7 Sem B
28	4MW16ME085	SHASHANK	7 Sem B
29	4MW16ME086	SHETTY PAURUSH K	7 Sem B
30	4MW16ME087	SHREYAS	7 Sem B
31	4MW16ME089	SHREYAS POOJARY	7 Sem B
32	4MW16ME090	SHREYAS SHETTY	7 Sem B
33	4MW16ME092	SRAJAN K KOTIAN	7 Sem B
34	4MW16ME093	SRINIDHI UDUPA A	7 Sem B
35	4MW16ME094	SUKESHA	7 Sem B
36	4MW16ME095	SUSHAN P POOJARY	7 Sem B
37	4MW16ME096	SWAROOP I	7 Sem B
38	4MW16ME097	SWASTHIK B ACHARYA	7 Sem B
39	4MW16ME098	TEJAS S NAYAK	7 Sem B
40	4MW16ME100	VIGNESH NAYAK S	7 Sem B
41	4MW16ME101	VIJETH KUMAR	7 Sem B
42	4MW16ME103	VISHAL Y KUNDAR	7 Sem B

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43	4MW16ME104	VIVEK SHETTY	7 Sem B
44	4MW16ME412	VINAY DESAI	7 Sem B

Sl. No.	USN	NAME	Sem & Section
1	4MW14ME036	CLIVE MARSH DSOUZA	7 Sem A
2	4MW14ME126	KARTHIK KEDLAYA	7 Sem A
3	4MW15ME007	ALOK	7 Sem A
4	4MW15ME013	AVITH V HEGDE	7 Sem A
5	4MW15ME017	DEEKSHITH	7 Sem A
6	4MW15ME030	GURUDEEP K P	7 Sem A
7	4MW15ME036	JAYADEEP JOGI	7 Sem A
8	4MW15ME053	MOHAMMED RAYIF	7 Sem A
9	4MW16ME001	AAFAQUE A SIDDIQUE	7 Sem A
10	4MW16ME002	ABDUL MUSAFIR	7 Sem A
11	4MW16ME003	ABHISHEK (DAMODARA ACHAR)	7 Sem A
12	4MW16ME004	ABHISHEK (HARISHCHANDRA)	7 Sem A
13	4MW16ME006	ACHARYA SHISHIR	7 Sem A
14	4MW16ME007	ADARSH ANAND	7 Sem A
15	4MW16ME008	ADARSHA A M	7 Sem A
16	4MW16ME009	AKASH P PATIL	7 Sem A
17	4MW16ME010	AKASH SUDHAMA POOJARY	7 Sem A
18	4MW16ME013	AMITH	7 Sem A
19	4MW16ME014	ANANTH KAMATH K	7 Sem A
20	4MW16ME015	ANIRUDH RAO	7 Sem A
21	4MW16ME017	ASHWIN KUMAR (JAYAKAR SHETTY)	7 Sem A
22	4MW16ME018	ASHWIN M	7 Sem A
23	4MW16ME019	B SHANKAR SHENOY	7 Sem A
24	4MW16ME021	BHARATH KUMAR	7 Sem A
25	4MW16ME025	CHETHAN S RAO	7 Sem A
26	4MW16ME026	CHINMAYA R NAIRY	7 Sem A
27	4MW16ME027	CHIRAG NAYAK	7 Sem A
28	4MW16ME028	DANIEL JOSHUA D SOUZA	7 Sem A
29	4MW16ME029	DEEKSHITH D N	7 Sem A
30	4MW16ME030	DEEPAK ACHAR	7 Sem A
31	4MW16ME032	DHANUSH	7 Sem A
32	4MW16ME033	DHANUSH S SHETTY	7 Sem A
33	4MW16ME034	FARDIN AHAMED	7 Sem A
34	4MW16ME035	GIRISH K B	7 Sem A
35	4MW16ME036	GOVINDRAJ TANTRI	7 Sem A
36	4MW16ME038	KARTHIK M	7 Sem A
37	4MW16ME039	KARTHIK S	7 Sem A
38	4MW16ME040	KISHORA KUMARA	7 Sem A
39	4MW16ME041	KOTIAN RAKSITH SADANANDA	7 Sem A
40	4MW16ME043	MANOJ MOOLYA	7 Sem A
41	4MW16ME044	MOHAMMAD ABRAR	7 Sem A
42	4MW16ME047	MOHAMMED AFFAN	7 Sem A
43	4MW16ME051	NIRANJAN	7 Sem A

M. S. S. P.

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