



Sree Vahini Institute of Science and Technology: Tiruvuru

(Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada)

DEPARTMENT OF CIVIL ENGINEERING

REPORT ON TWO DAYS SEMINOR ON SMART MATERIALS IN CIVIL ENGINEERING

Event type: Seminar on smart materials in civil Engineering

Date/Duration: 19-01-2017 to 20-01-2017/2 Days

Resource persons: Dr.G.V. Subbarao Professor,

Name of the coordinators: V. SURESH, Assistant professor, Department of CIVIL Engineering

Total Number of participants: 42

Objective of the event:

1. Overview to smart materials and its characteristics
2. Smart structures and modeling
3. Design of sensors and actuators using smart materials
4. Energy harvesting using piezoelectric materials
5. Vibration control using smart materials
6. Electro rheological fluid and its applications
7. Magneto rheological fluid and its applications

Outcome of the Event:

1. Smart Materials are materials that respond to changes in their environment and then undergo a material property change.
2. These property changes can be leveraged to create an actuator or a sensor from the materials without any additional control or electronics required.
3. Midé engineers understand the advantages and limitations of each material so the appropriate solution can be suggested for each of our customer’s applications.
4. Midé has the experience necessary to source materials, design and fabricate prototypes, perform modeling and simulation, and manufacture products.
5. The options of smart materials have a wide range as evidenced by the list below our sensor kit products.

Feed Back/Suggestions:

DEPARTMENT OF CIVIL ENGINEERING
SEMINAR ON SMART MATERIALS IN CIVIL ENGINEERING
SEMINAR FEEDBACK FORM

Name of the Presenter: Dr. G.V. Subbarao Date: 20/1/2017

Please respond to the following statements by using the 4-point rating scale to indicate the extent to which you agree or disagree with each statement. Please circle the alphabets that apply.

	A- Strongly Agree	B- Agree	C- Disagree	D- Strongly Disagree
1) Seminar objectives were stated clearly and met				<input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
2) The Seminar was well organized				<input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
3) The presenter(s) provided adequate time for question and answered them satisfactorily.				<input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
4) The presenter(s) modeled student-centered learning strategies and techniques.				<input type="checkbox"/> A <input checked="" type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
5) The presenter(s) was a good communicator				<input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
6) This Seminar is increased my knowledge and skills in civil engineering				<input checked="" type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
7) The information and/or skills presented were relevant and useful.				<input type="checkbox"/> A <input checked="" type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
8) Overall Seminar experience is good				<input type="checkbox"/> A <input checked="" type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D

9) Suggest ways that we can maintain the results of this workshop in to the future.

10) Please provide any additional recommendations or suggestions
maintain good communication skills

ATTENDANCE REPORT

SREE VAHINI INSTITUTE OF SCIENCE AND TECHNOLOGY, TIRUVURU
DEPARTMENT OF CIVIL ENGINEERING
ATTENDANCE SHEET FOR TWO DAY SEMINAR ON SMART MATERIALS IN CIVIL
ENGINEERING, DATE: 19-01-2017 TO 20-01-2017

S.No	Reg. Numbers	Name of the student	Signature
1	14MGI A0101	B. NAGASUDHATHA	B. Nagasudhatha
2	14MGI A0102	SK NAGHIMA	SK NAGHIMA
3	14MGI A0103	A. KIRAN KUMAR	A. Kiran Kumar
4	14MGI A0104	B. SIVA SHANKAR	B. Siva Shankar
5	14MGI A0105	B. BASWANTHI KUMAR	B. Baswanti Kumar
6	14MGI A0107	D. RAVI KUMAR	D. Ravi Kumar
7	14MGI A0108	G. SIVA KRISHNA	G. Siva Krishna
8	14MGI A0109	G. SURENDRA	G. Surendra
9	14MGI A0111	J. KIRAN KUMAR	J. Kiran Kumar
10	14MGI A0112	K. SAI LAKSHMAN	K. Sai Lakshman
11	14MGI A0113	K. SATHOSHIKUMAR	K. Sathoshi Kumar
12	14MGI A0114	K. RAMA KRISHNA	K. Rama Krishna
13	14MGI A0115	K. SANTHAN KUMAR	K. Santan Kumar
14	14MGI A0116	K. SYAM PRASAD	K. Syam Prasad
15	14MGI A0117	K. PRASANTH	K. Prasant
16	14MGI A0118	M. NAGENDRA BABU	M. Prasant
17	14MGI A0119	MODUGURAVI	M. Prasant
18	14MGI A0120	R. SAJ BABU	M. Prasant
19	14MGI A0121	S. NARASIMHULU	M. Prasant
20	14MGI A0122	S. SRINIVASA RAO	M. Prasant
21	14MGI A0123	T. LAKSHMAN SAI	M. Prasant
22	14MGI A0124	T. RAMA AYYAPPA	M. Prasant
23	14MGI A0125	T. SUNNY	M. Prasant
24	15MGS A0101	CH. SAMBASIVA RAO	Ch. Ravi Teja
25	15MGS A0102	CH. RAVI TEJA	Ch. Ravi Teja

Program co-ordinator

SREE VAHINI INSTITUTE OF SCIENCE AND TECHNOLOGY, TIRUVURU
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S.No	Reg. Numbers	Name of the student	Signature
1	15MGI A0101	M. SNEHASRI	M. Snehasri
2	15MGI A0102	P. RAJYA LAKSHMI	P. Rajya Lakshmi
3	15MGI A0103	A. VINAY RATNAM	A. Vinay Ratnam
4	15MGI A0104	B. KRISHNA	B. Krishna
5	15MGI A0105	B. PAVAN	B. Pavan
6	15MGI A0106	CH. ANJANEYULU	Ch. Anjaneyulu
7	15MGI A0107	G. PRAVEEN	G. Praveen
8	15MGI A0108	K. NAVEEN	K. Naveen
9	15MGI A0109	K. RUSHI BABU	K. Rushi Babu
10	15MGI A0110	K. RAJA REVANTHI	K. Raja Revanthi
11	15MGI A0111	K. PRAVEEN	K. Praveen
12	15MGI A0112	K. BHAVANI SHANKAR	K. Bhavani Shankar
13	15MGI A0113	M. DURGA PRASAD	M. Durga Prasad
14	15MGI A0114	P. RAVI TEJA	P. Ravi Teja
15	15MGI A0115	R. NIKHIL	R. Nikhil
16	15MGI A0116	S. BABU RAO	S. Babu Rao
17	16MGS A0101	B. LAKSHMI	B. Lakshmi
18	16MGS A0102	G. SIVA	G. Siva
19	16MGS A0103	K. RAJESH BABU	K. Rajesh Babu
20	16MGS A0104	T. VINOD KUMAR	T. Vinod Kumar
21	16MGS A0105	V. YAMUNA	V. Yamuna

Program co-ordinator





SREE VAHINI

INSTITUTE OF SCIENCE & TECHNOLOGY



Sai Vahini Nagar, NH-30, Tiruvuru-Krishna Dist. A.P

Diploma B.Tech M.Tech MBA

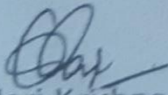
Dept of Civil Engineering

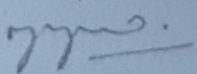
CERTIFICATE

This is to certify that*B. Nagasujatha*.....(*14MG1A0101*).....

.....*has attended the "TWO DAY*
SEMINAR ON SMART MATERIALS IN CIVIL ENGINEERING" held on Durin

19th & 20th January, 2017


Y. Hari Krishna
H.O.D of Civil


Dr. R. Nagendra Babu
Principal