04 TH March 2017

Report onFaculty Development Program

Advanced Materials and Manufacturing Technology

Title of the Event: Five days Faculty Development Program On Advance in Nanomaterials / Nano composites for Engineering Application.

Date: 27th to 03 rd March 2017 Total no of Participants: 108

Resource Person:

- Dr. Shivaprasad, JNCASR Bangalore
- Dr. Siddaramaiah Mysore
- Dr. A. M. Sajjan
- Dr. Nagarale CSIR, Ahmadabad
- Dr. Vedmurthy KUD, Dharwad
- Dr. Veereshkumar K. B. Bangalore
- Dr. A. Venkataraman Gulbarga University
- Mr. Chandrashekhar NIE, Mysore

www.kletech.ac.in

 TEQIP SPONSOREDFive Days FDP onAdvance in Nanomaterials/ Nanocompositesfor Engineering Applications. 27'h Feb. to 03m March, 2017 Organized byCentre for Material Science, Schools ofEnvironmental and Civil Engineering andSchool of Mechanical EngineeringB.V.B. College of Engineering and TechnologyHubballi - 580031



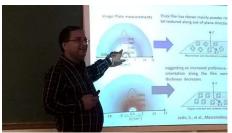
Dr. Rajaram K. Nagarale, from CSIR CSMCRI Gujrat



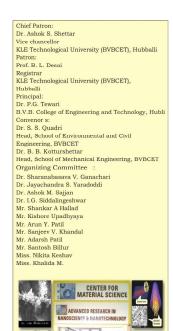
Dr. Siddaramaiah from Sri Jayachamarajendra College of Engineering, Mysore



Prof. S. M. Shivaprasad from JNCASR Bengaluru



Dr. Siddarth Joshi From NIE, Mysore



About the College
B.V. Bhoomaraddi College of Engineering and Technology. Hubballi has been in the forefront of engineering education for over 69 years. Being the first in North Kannatola region, college has contributed to the development of prosperity of the region. The Institute established in 1947, presently in Autonomous status, offers 12 UG and 9 PG programs, affiliated to Visvesvaraya Technological University, Belagavi and is recognized by AICTE and accredited by NBA. Current annual student intake for undergraduate & post graduate programmes is around 1500. The college has Visvesvaraya Technological University recognized Research Centres in 13 disciplines. The institute has 38 Startups operating within the campus, with modern infrastructure spread over 68 acres providing an excellent environment for learning and other developmental activities. From the academic year 2015-16 the college has been elevated to the status of University. Centre for Material Science mainly caters to research and development activities in the area of Nano-materials, Nano-composites for various engineering applications like structural, energy, biotechnology and agricultural sectors. The centre has several funded projects and state-of-the-art facilities to carry out innovative research in material science. Establishment of clean room facility for nano-fabrication is in progress.

The Mechanical and Civil Engineering and Stein and Ste

About Hubballi City
Hubballi is the second largest city in Karnataka and is the
industrial and commercial hub of north Karnataka. A host
of educational institutions, Software Technology Park,
Siddharudhamath add commercial and spiritual dimensions



Registration Fees:
Research Oxhobars, Rs. 500, Oxhobaris, Rs. 250
Research Oxhobars, Rs. 500, Oxhobaris, Rs. 500
Duly filled registration form along with DD drawn in favour of "Principal, B.V.B. College of Engineering and Technology, Vidyanagar, Hubbi-S80031" payable at Hubballi is to be sent to the Coordinator.
Registration fee includes the course materials, lunch and teal/coffee during the workshop.
Registration fee includes the course materials, lunch and teal/coffee during the workshop.
Professionals from Rs. 1997 provided on request with nominal charges first come first serve.
Last Date for Registration: 1887 Perbuary 2015.
Resource Persons:
Professionals from Rs.D organizations, Industries and Academic institutes of high repute will share the workshop platform to address the wide spectrum of nano-composites and its applications.
The Event will feature
Product & Technology Exhibition
Nanotechnology related Equipment Display
Nanotechnology and Material Science
Who Should Attend
Vessearch schoolars and students of Science and Engineering,
Faculty members of Academic institutes, researchers working in National laboratories and engineers working in Public and Private sector enterprises working on related
Coster Submission
The Poster Presenter will have to prepare the Poster on the chosen topics relevant to the workshop themes provided below to comfortably fit the allotted space of 3 feet by 3 feet.
Posters Wilmas to be affished to a display board either with soft pins or double sided tape. Please allow for a one-inch border on all four sides for a distinctive appearance and to border on all four sides for a distinctive appearance and the border on all optical state bottom right side of the Poster and mail the poter to the eo ordinators on or before 20th Pebruary 2017.

Topics.

Nanotechnology: manufacturing methods and applications
Summinication and

About the Workshop
The aim of the Workshop is to gather researchers, scientists, engineers, practitioners to present advances made in Nano Materials and Nano-composites. The Workshop is primarily intended for aspiring researchers and for faculties interested in latest developments on composite and nanomaterials. The Workshop also aims to provide hands on experience in the development and fabrication of nano-composite materials. Workshop will feature invited talks on latest developments in nano-composite materials from the renowned academicians, scientists and industrialists.

The major objectives of the Workshop are:

a To enhance the knowledge in the field of fabrication and development of Nano-composites for various engineering applications inclusive of patents and product development.

To assess the impact of nano-composites in the modern field of engineering.



TEQIP SPONSORED

Five Day FDP

Advances in Nanomaterials/ Nanocomposites for Engineering Applications
(27th Feb- 3rd March 2017)

At KLE Technological University, BVBCET, Hubballi.

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PROGRAMME SCHEDULE - DAY 1: 27th February 2017

8.00 am -9.15 am	Breakfast					
9.15 am-10.45am	Inauguration & Keynote Address by Dr. Dr. Shivaprasad, JNCASR Bangalore					
	Lecture series					
10.45 am-12.00 pm	Dr. Siddaramaiah Mysore Topic: "Nanocomposites Hydrogels"					
12.00 pm-12.15 pm	Coffee/Tea break					
12.15 pm-1.30 pm	Dr. Dr. Shivaprasad Bangalore Topic: "Nanosemiconductors for Optoelectronics"					
1.30 pm -2.30 pm	LUNCH					
2.30 pm – 3.45 pm	Dr. Dr. Siddaramaiah Mysore Topic: "Multi-Functional Eco-friendly Polymer for food packing applications"					
3.45 pm - 4.00 pm	Coffee/Tea break					
4.00 pm - 5.00 pm	Exhibition/Lab Visit/ Poster Presentation					

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At KLE Technological University, BVBCET, Hubballi.

PROGRAMME SCHEDULE - DAY 2: 28th FEBRUARY 2017

8.00 am -9.15 am	Breakfast
9.15 am-10.45am	Dr. Dr. Siddarth Joshi Mysore Topic: "Thin Films structural properties and Its importance towards device formation"
	Lecture series
10.45 am-12.00 pm	Dr. Dr. K. Natarajan Bangalore Topic: "Recent Advances in Micro and Nano Applications"
12.00 pm-12.15 pm	Coffee/Tea break
12.15 pm-1.30 pm	Mr. Shrinivas D. T. And Team BISS
1.30 pm -2.30 pm	LUNCH
2.30 pm – 3.45 pm	Mr. Shrinivas D. T. And Team BISS
3.45 pm - 4.00 pm	Coffee/Tea break
4.00 pm - 5.00 pm	Exhibition/Lab Visit/ Poster Presentation

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At KLE Technological University, BVBCET, Hubballi.

PROGRAMME SCHEDULE - DAY 3: 1st March 2

8.00 am -9.15 am	Breakfast
9.15 am-10.45am	CMS Presentation Dr. Anand M. Hunashyal Topic: "Nano-composites for Structural Applications"
	Lecture series
10.45 am-12.00 pm	Dr. Dr. M. K. Rabinal Dharwad Topic: "Bio Electronics: DNA for electronics"
12.00 pm-12.15 pm	Coffee/Tea break
12.15 pm-1.30 pm	Dr. N. H. Ayachit Belgaum Topic: "Basics of Nanotechnology"
1.30 pm -2.30 pm	LUNCH
2.30 pm – 3.45 pm	Mr. Roopsingh Bangalore Sinsil International
3.45 pm - 4.00 pm	Coffee/Tea break
4.00 pm - 5.00 pm	Exhibition/Lab Visit/ Poster Presentation

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At KLE Technological University, BVBCET, Hubballi.

PROGRAMME SCHEDULE - DAY 4: 2nd March 201

8.00 am -9.15 am	Breakfast						
9.15 am-10.45am	CMS Presentation Dr. A. M. Sajjan & Dr. N. R. Banapurmath Topic: "Recent Advances in Polymer Chemistry and Nano-Biofuels"						
	Lecture series						
10.45 am-12.00 pm	Dr. Nagarale CSIR, Ahmadabad Topic: "Electro kinetic micro pump based infusion device"						
12.00 pm-12.15 pm	Coffee/Tea break						
12.15 pm-1.30 pm	Dr. Vedmurthy KUD, Dharwad Topic: "Nanotechnology as a next Revolution"						
1.30 pm -2.30 pm	LUNCH						
2.30 pm – 3.45 pm	CMS Presentation Prof. Kishor Upadhyay Topic: "Thin Film Technology"						
3.45 pm - 4.00 pm	Coffee/Tea break						
4.00 pm - 5.00 pm	Poster Evaluation						

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Advances in Nanomaterials/ Nanocomposites for Engineering Applications (27th Feb- 3rd March 2017)

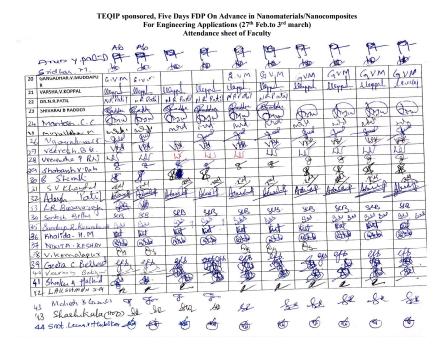
At KLE Technological University, BVBCET, Hubballi.

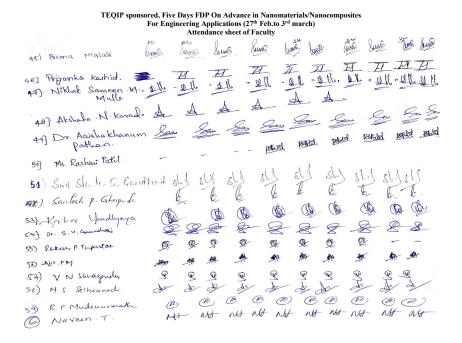
PROGRAMME SCHEDULE - DAY 5: 3rd March 2017

8.00 am -9.15 am	Breakfast					
9.15 am-10.45am	Dr. Nagarale CSIR, Ahmadabad Topic: "Metal oxide nanoparticle electrodes and device application"					
	Lecture series					
10.45 am-12.00 pm	Dr. Veereshkumar K. B. Bangalore Topic: "Aluminium Based Metal Matrix Composites"					
12.00 pm-12.15 pm	Coffee/Tea break					
12.15 pm-1.30 pm	Dr. A. Venkataraman Gulbarga University Topic: "Nano-chemistry"					
1.30 pm -2.30 pm	LUNCH					
2.30 pm – 3.45 pm	Mr. Chandrashekhar NIE, Mysore Topic: "Solar Energy and Bio Medical Applications"					
3.45 pm - 4.00 pm	Coffee/Tea break					
4.00 pm - 5.00 pm	Valedictory Function					

TEQIP sponsored, Five Days FDP On Advance in Nanomaterials/Nanocomposites For Engineering Applications (27th Feb.to 3rd march) Attendance sheet of Faculty

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TEQIP sponsored, Five Days FDP On Advance in Nanomaterials/Nanocomposites For Engineering Applications (27th Feb.to 3rd march) Attendance sheet of Students

LIST OF PARTCIPANTS students:

7		27th FEB2017		28th FEB2017		01st MAR2017		02nd MAR2017		03rd MAR2017	
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