

DA 1675
5/10/2016.

DDD

03.10.2016
Avadi

From

ARUN NEMA
Assistant professor
Department of Aeronautical Engineering
Vel Tech University
Chennai

C-1283

M. Arun
11/10/16

11/10/16

To

The Director academics
Vel Tech University
Chennai

Respected sir,

Reg: Special leave approval for the short term training program conducted by SVNIT at NIT Surat

I would like to bring to your kind notice that I want to attend the short term training program on "Advances in Theoretical, Applied, Computational and Experimental Mechanics (ATACEM-2016) conducted at SVNIT, Surat on October 19 to 23, 2016. I want leave from October 17 to 24, 2016 to attend short term training program. I have taken classes in prior on my absence those days. Hence I request you to consider my absence as special leave.

Thanking you

Yours truly

Arun Nema

Arun Nema

Recd on
03/10/16

Sir,
His specialization
is CFD. This program
is one of the reputed
program. Kindly do
the needful Sir

3/10/16
(HOD/AEW)

SL ✓

Arun 5.10.16

DIRECTOR
(Academics)

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Respected Sir/Madam,

S.V. National Institute of Technology Surat is organising TEQIP (II) sponsored one week STTP on "ADVANCES IN THEORETICAL, APPLIED, COMPUTATIONAL AND EXPERIMENTAL MECHANICS (ATACEM-2016)" during October 19-23, 2016.

The main objective of this training program is to promote the basic and advancement in theoretical, applied computational and experimental approaches to understand and solve the several types of engineering and applied science problems. This also includes facilitating the advancement in various mechanics for direct or indirect use in engineering and other allied fields. The STTP provides a forum in which the participants can learn about the needs of Theoretical, Applied, Computational and Experimental Mechanics with their types and obtain information regarding their recent advances with successful applications to develop new mechanics and applications. The proposed training program will bring together faculty members (cum researches) from different engineering and industrial fields to establish new collaborations and research to expose both sides of challenge and opportunities in the respective fields by identified new problems and methodologies.

The information brochure along with registration form are attached herewith for your information. Kindly motivate faculty members and research students from your institute to participate in this training program. Please let me know, if any query.

With sincere regards,

Dr. Achchhe Lal

Thanks and Regards

Dr. Achchhe Lal

Assistant Professor

Mechanical Engineering Department

S. V. National Institute of Technology, Surat

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Institute Website: www.svnit.ac.in

http://www.svnit.ac.in/Faculty_form/showpage.php?empcode=1276

Post Doctorate: Virginia Tech, USA Virginia Tech



ATACEM_2016.pdf

269K

One week STTP

On

“Advances in Theoretical, Applied, Computational and Experimental Mechanics (ATACEM-2016)”

Under TEQIP-II

October 19-23, 2016

Department of Mechanical Engineering
S.V. National Institute of Technology, Surat-395007

Under TEQIP-II



ABOUT THE INSTITUTE

The institute was initially established as Sardar Vallabhbhai Regional College of Engineering & Technology in 1961 and was upgraded as a National Institute of Technology with the status of 'Deemed University' on 4th October, 2002. Sardar Vallabhbhai National Institute of Technology (SVNIT) is one of the pioneering engineering institutions of the country

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which has contributed many outstanding engineers in India and abroad. It is conducting seven UG programs, eighteen PG programs, and a Ph.D. program in all disciplines of engineering and applied sciences. Special attention is also given to interdisciplinary researches. The institute has an excellent placement record with a number of top ranking companies visiting the campus every year.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering came into existence in the year 1961. The department has 39 qualified and dedicated faculty members with the specialization in various areas. The department is conducting UG program in Mechanical Engineering, five PG programs (Mechanical Engineering, Turbo Machines, Manufacturing Engineering, CAD/CAM, and Thermal System Design) and a research program leading to Ph.D. degree.

ABOUT THE STTP

A one week Short terms training programme (STTP) on Advances in Theoretical, Applied, Computational and Experimental Mechanics (ATACEM-2016) Under TEQIP-II is scheduled to be held during **October 19-23, 2016**. The main objective of this training program is to promote the basic and advancement in theoretical, applied computational and experimental approaches to understand and solve the several types of engineering and applied science problems. This also includes facilitating the advancement in various mechanics for direct or indirect use in engineering and other allied fields. The STTP provides a forum in which the participants can learn about the needs of Theoretical, Applied, Computational and Experimental Mechanics with their types and obtain information regarding their recent

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advances with successful applications to develop new mechanics and applications. The proposed training program will bring together faculty members (cum researches) from different engineering and industrial fields to establish new collaborations and research to expose both sides of challenge and opportunities in the respective fields by identified new problems and methodologies.

TOPICS TO BE COVERED

- Classical Mechanics
- Combustion and Propulsion
- Composite Materials and Structure
- Computational Mechanics
- Computational Methods
- Damage Mechanics
- Experimental and Computational Aerodynamics
- Fluid Mechanics
- Fracture Mechanics
- Functionally Graded Materials
- Fuzzy Logic, Genetic Algorithms and Neural Networks
- Hydrodynamics
- Modelling and Simulation
- Nanomechanics
- Nonlinear Mechanics
- Optimisation
- Smart Materials, Structures and Systems
- Statistical and classical Thermodynamics
- Stochastic Mechanics
- Structural Dynamics
- Thermomechanics
- Turbulence
- Uncertainty Quantification

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WHO SHOULD ATTEND

- Engineering college teachers (both degree and polytechnic) and management college teachers from AICTE approved institutions, research organizations
- Students studying in B Tech / B E / M Tech / M E and PhD
- Professionals from Industry, consultants and Engineer / practitioners

REGISTRATION

The registration fee for participants is as follows.

Academic	Rs.2000/-	The registration fee includes study material, morning snacks, working lunch, dinner and evening tea.
Student [B.Tech/ M.Tech/Ph.D.] Delegate	Rs.1000/-	
Industry delegate	Rs.5000/-	

The payment of the registration fee should be in the form of Demand Draft/local cheque in favor of "Director, SVNIT, Surat".

- Last date for Registration [Completed Registration form may reach to institute along with DD]: **October 17, 2016**. The scan copy of registration form along with DD/cheque may be sent through email for conformation.

All the registered candidates will be given the participation certificate.

RESOURCE PERSONS

Experts will be from reputed institutes such as IITs and NITs, and from esteemed industries for proper blend of academia and industry.

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IMPORTANT INSTRUCTIONS

- Last date to intimate the confirmation of the participation through e-mail is **October 19-23, 2016**. Please note that **confirmation email** is send to registered email, please check your email regularly.
- *Travel and accommodation expenses have to be borne by participants themselves.* Limited accommodation for outside participants may be provided in institute Hostel/Guest House on prior information and on payment basis.

ABOUT SURAT CITY

Surat is a top ranking industrial city of the country with clean wide roads. It is well known worldwide for textiles, Zari and Diamond industries. Several large scale industries and establishments are located in the city. Surat is situated on the main western railway route between Vadodara and Mumbai. The institute is located at Ichchanath on Surat-Dumas road at a distance of about 10 km from Surat railway station. By auto it may cost from Surat railway station @ Rs. 100-120.

For information and correspondence, please contact:

Dr. A. Lal
Organizing Secretaries (ATACEM-2016)
Department of Mechanical Engineering
S. V. National Institute of Technology
Ichchanath, Dumas Road, Surat.
Gujarat 395007
Contact Details:
E-mail: lalachhhe@yahoo.co.in,
lalachhhe8@gmail.com
Phone: +91-9824442503 (ALAL)

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Registration Form

Full Name (in block letters):

Designation:

Affiliation with Addresses

Contact Number: (O)
(M)

E-mail:

Details of Registration Fees:

Amount Rs. Only)

DD No: Dated:

Accommodation required: YES / NO

Signature of the Participants
Kindly send the Completed Registration form to the Organizing Secretary, ATACEM-2016.

One week STTP
On
"Advances in Theoretical, Applied,
Computational and Experimental
Mechanics (ATACEM-2016)" Under
TEQIP-II
October 19-23, 2016

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