

C-2772

17 May 2019

The Director Academics,

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology,
Avadi - 600062.

Prof. Dr. P. Saravu
Director Academics
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University) Est. 1983, UGC Act, 1956

Sub: Requesting for approval to participate in workshop on "Design and Analysis of Mechanical System" -
between 10-06-2018 to 15-06-201 (6 Days) - Reg.

NIT, Tiruchirappalli is organizing a workshop on "Design and Analysis of Mechanical System". In the workshop contents, FEM Analysis of mechanical components, Design Optimization, Additive manufacturing components, mechanical characterization of thermal barrier coatings are covered which is close to my domain and students project.

My master degree is in Engineering Design and joined as a Design Engineer in National Ship Design and Research Centre, Visakhapatnam. Myself and one senior scientist were involved in Ministry of Surface Transport sponsored project which was costing of 20 Lakhs with the title of "Design of SAIL as an Auxiliary Propulsion System for Bulk carrier". From the above research, three papers were published. I have been trained in Finite Element Analysis software and complete training was provided on FEM development.

This semester, I handled "Energy Conservation and Audit (ECA)" course for the third year student and it is an institute elective course. My self and Dr Christopher planned to organize an FDP program on "Optimal Design and Techno-Economic Analysis of Energy Systems" which includes mechanical system and complete manufacturing process. I have guided final year student project with the title of "Design of Mechanical Screw Jack System" and model is with us.

As this program is useful for my future FDP program and it can help me to guide final year student for the design of mechanical system and analysis by FEM. This program registration fee is Rs 4700 and need of six days special leave to attend this program. Therefore, I request for your approval. FDP brochure is attached for your reference.

Thanking you,

Yours faithfully,

M. ELANGO VAN

Associate Professor

PAID

GPH-0.2

Recommended for

- 1) SPl. C-L - 6 days (Not eligible for vacation)
- 2) Financial support - Reg. fee Rs. 4700/-
Travel - 1500/-

Rs. 6,200/-

Prof. Dr. techn. Koteswara Rao Anne
Director Academics

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Prof. Dr. A. T. Ravichandran
Head of the Department
Mechanical Engineering

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