



RASHTREEYA SIKSHANA SAMITHI TRUST

R V INSTITUTE OF MANAGEMENT

CA 17, 26 Main, 36th Cross, 4th T Block, Jayanagar

Bengaluru, Karnataka 560 041

| Teaching Learning Centre | |
|--|--|
| “How Teachers can make a difference” | |
| Resource Person | Dr Shreepad Karmalkar, Professor, TLC IIT Madras Dr Edamana Prasad, Professor, TLC IIT Madras |
| Date: June 29 & 30 , 2020 July 1, 2020 | Venue: Conference Hall, I Floor, RVIM |
| Time: 9:00am to 11.00am | Target Audience: RVIM Faculty members |
| No. of Participants: 20 | Event Coordinator: Dr. Anupama K Malagi |
| Objectives The objective of the Teaching Learning Centre is <ul style="list-style-type: none">➤ to strengthen the Teaching Learning environment in the Institution➤ To encourage innovative pedagogical tools | |
| Brief summary of the Event RVIM TLC organised the orientation session in association with TLC, IIT Madras for the benefit of all the faculty members. The following is the schedule for the 3 day program: | |

Time table:

| | | |
|--------|-----------------|---|
| Jun 29 | 2-00 to 3-30 pm | How and how much difference can a teacher make |
| Jun 29 | 4-00 to 5-30 pm | The concept of Learning outcome |
| Jun 30 | 2-00 to 3-30 pm | Recipe for effective and efficient teaching - 1 |
| Jun 30 | 4-00 to 5-30 pm | Recipe for effective and efficient teaching - 2 |
| Jul 01 | 2-00 to 3-30 pm | Setting up a TLC (for TLC core team) |

All sessions are extensively activity based.

The Recipe for Effective and Efficient Teaching covers the following.

- 1) Begin by designing questions for assignments, tutorials and (may be) tests or quizzes
- 2) Write learning outcomes (LOs)
- 3) Organize content around LOs
- 4) Content delivery:
 - pay due attention to your body language and how you speak
 - use analogies in explanations
 - power point versus blackboard
- 5) Test / quiz students frequently and provide feedback on students' answers to questions
- 6) Seek feedback on your teaching from students and colleagues
- 7) A teacher must appear to the students as competent and caring

Profile of the Resource Persons:

Dr Shreepad Karmalkar is a Professor of Electrical Engineering at IIT Madras (IITM). His twin interests are semiconductor devices and education. For his research contributions, he has received the 2006 Vikram Sarabhai Award and a 2007 IBM Faculty Award. His video lecture series on semiconductor devices and research skills hosted on internet are quite popular. He is an Associate Editor of IEEE Transactions on Education, an IIT Council Member, Head of IITM Teaching Learning Center, and Chairman of AICTE's Board of PG Education and Research. He was Chairman of (south zone) JEE 2007, a Member of National Working Group of DIT GOI in Nanotechnology, and a member of AICTE's Board of UG Studies. He has held visiting assignments at US universities, namely - UC Santa Barbara, RPI and USC. He is a strong espouser of holistic education, and a multilingual.

Dr Edamana Prasad is working as a Professor at Department of Chemistry, Indian Institute of Technology Madras. His research interests are in the area of light-matter interaction. In addition to Chemistry research, he is also interested in teaching – learning. He was former head of Teaching Learning centre (TLC) at IIT Madras and presently associated with the centre as a core team member. He has been awarded the prestigious Alexander von Humboldt Fellowship (AvH) from Germany and Young Faculty Recognition Award (YFRA) from IIT Madras for his contributions in research and teaching. He has conducted several faculty development programs and teaching workshops for faculty members in the higher education sector of the country.

Outcome Achieved/ Attained:

This program helped us in learning from the vast experience of the resource persons and understand the best practices adopted by the TLC at IIT Madras.

It also helped us in strengthening the teaching learning environment in the Institution.

Event Coordinator



Director