

RVIM Teaching Learning Centre

Higher Education in the present days has evolved significantly and needs to cater to a globalized scenario. In this context, it becomes imperative for the faculty members to hone their existing skills, develop new skills and learn the nuances of the art, philosophy and science of teaching thereby making the overall teaching-learning process more enjoyable and engaging.

RVIM Teaching Learning Centre strives towards achieving the following objectives:

Charter

- To be a centre of excellence in developing the required competencies among teaching community in research , development, & implementation of innovative methodologies in the Teaching Learning process
- To create and disseminate innovative Pedagogical & Androgogical tools to make the teaching learning process more interesting and engaging.
- To facilitate/nurture a productive educational environment in the Institute
- To create a conducive environment in the Institution to make teaching-learning process an enjoyable and efficient one.



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



Rashtreeya Sikshana Samithi Trust
R.V. INSTITUTE OF MANAGEMENT

CA-17, 36TH CROSS, 26TH MAIN, 4TH T BLOCK, JAYANAGAR, BANGALORE – 41
Ph: 080-26547048 Fax: 26654920; URL: rvim.edu.in; Email: contact@rvim.edu.in

ACADEMIC QUALITY AUDIT

OBSERVATIONS BY TLC ON QUALITY OF ASSIGNMENTS

Sl. No.	Name of the faculty	Quality of assignment	Evaluation criteria	Novelty in assignment	Overall grade	Remarks
1.	Dr. Noor	B	B	B	B	-MOOC course for 10 marks is not justified -MOOC not related with the course/subject -Regular assignments with no set evaluation criteria -6-7 students were given grace marks without any assignment
2.	Dr. Anupama	A	B	A	A	-Innovative assignment but rubrics/set criteria for evaluation is not prepared
3.	Dr. Narasima	B	B	A	B	-Assignment based on multi-media case didn't had set evaluation criteria -HBR article review was innovative but lack of structure and criteria for evaluation
4.	Dr. Suresh	A	B	B	B	-Novelty should be brought in for evaluating the assignments
5.	Dr. Padmalini	A	A	A	A	-Assignments with rubrics for evaluation
6.	Dr. Santosh	A	A	B	A	-Systematic evaluation of assignments module wise
7.	Prof. Anitha	A	B	B	B	--Regular assignments with no set evaluation criteria
8.	Prof. Chnadran					

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9.	Prof. Reddy	A	A	B	A	-lack of novelty in giving assignments but MOOC has been evaluated using set criteria
10.	Prof. Rashmi	B	A	A	A	-Venture fest was a good imitative with well-defined evaluative criteria -The other subject (SBM) had lack of systematic approach
11.	Prof. Soumya	B	B	B	B	-Lack of novelty and no set criteria for evaluation
12.	Prof. Ramya	A	B	A	A	-Personality profiling was unique but lack of set criteria for evaluation -The other subject (DM) had lack of systematic approach
13.	Prof. Uma	B	B	B	B	-For employability skills the whole assessment was outsourced, so one internal CIE component can be administered by internal faculty -Lack of set criteria for evaluation in other subject
14.	Prof. Dileep	A	B	B	B	-Real time data was used for assignment that was unique but evaluation criteria should be developed
15.	Prof. Priya	A	A	B	A	- MOOC has been evaluated using set criteria -No novelty in assignment

Pointers:

- Assignment needs to be planned in the following ways:
 - Overall learning from the assignment
 - Which course outcome does it covers
 - Which Bloom's level does it qualify



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- What are the evaluative criteria – well defined rubrics should be developed
- Novelty and newness to be brought in while giving assignments
- Industry linked projects should be planned
- Fairness and transparency should be ensured (NO ALTERNATE ASSIGNMENTS SHOULD BE GIVEN)
- MOOC has to be relevant to the subject
- Maximum 2-3 assignments should be planned for each course

Director

TLC Coordinators:

Dr. Anupama Malagi

Dr. Padmalini Singh