



AŚVATTHA

The TLC Newsletter

“Nurturing Lifelong Learning”



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We are delighted to present the Eighth Edition of *Aśvattha*, the Teaching Learning Centre (TLC) Newsletter! This edition includes reporting of the several TLC events in the last few months.

EVENTS - ARTICLES

YFRA KNOWLEDGE SHARING “Teamwork in Classrooms”

Dr. C. S. Shankar Ram (ED) – YFRA 2011

A quote attributed to Helen Keller, the well-known American author, states “Alone we can do so little; together we can do so much” aptly conveys the essence of teamwork. With increasing class sizes coupled with other responsibilities of faculty, the amount of individual attention that a teacher can provide to a student in and out of classrooms is decreasing. [..... read more](#)

ASSESSMENT FOR LEARNING

Dr. Rajeev Sukumaran (TLC)

Assessment for learning (formative assessment), involves teachers and learners using assessment to improve learning. It is about assessing progress, analyzing and feeding back the outcomes of that assessment positively and constructively to:

- agree actions to help the learner improve
- adapt teaching methods to meet the learner’s identified needs. [..... read more](#)

EVENTS – FACULTY DEVELOPMENT PROGRAMME

A *Faculty Development Programme* for faculty members sponsored by FLAIR (Fostering Linkages in Academic Innovation and Research), Department of Higher Education, Govt. of Kerala. was conducted during 4th to 6th Aug. 2014. There were 29 faculty participants from 20 different institutions across Kerala. The Event Coordinators were Edamana Prasad and Rajeev Sukumaran of TLC, along with IITM speakers; Pramod Mehta, Nandita Madhavan, Rahul Marathe, Sujatha Srinivasan, Gandham Phanikumar, Sreepad Karmalkar and Vijayan. C.



A *Faculty Development Programme* for faculty members sponsored by National Institute of Technology Calicut, Kerala was conducted during 20th to 22nd Oct. 2014. There were 30 faculty participants from 12 different departments of the institution. The Event Coordinators were Edamana Prasad and Rajeev Sukumaran of TLC, along with IITM speakers; V. Vijayalakshmi, Rahul Marathe, Sujatha Srinivasan, Gandham Phanikumar, Sreepad Karmalkar and Vijayan. C.

A *Faculty Development Programme* for faculty members sponsored by Chirala Engineering College, Andhra Pradesh was conducted during 15th to 17th Dec. 2014. There were 30 faculty participants from 8 different departments of the institution. The Event Coordinators were Edamana Prasad and Rajeev Sukumaran of TLC, along with IITM speakers; V. Vijayalakshmi, Nandita Madhavan, Sreepad Karmalkar and Vijayan. C.





A *Faculty Development Programme* for faculty members sponsored by National Institute of Technology Calicut, Kerala was conducted during 22nd to 24th Dec. 2014. There were 28 faculty participants from 8 different departments of the institution.

The Event Coordinators were Edamana Prasad and Rajeev Sukumaran of TLC, along with IITM speaker Vijayan. C.

EVENTS – WORKSHOP

A *Workshop on Internal Quality Assurance Mechanisms* for faculty members sponsored by TEQIP funded Institutions, was conducted during 28th to 30th Oct. 2014. There were 53 faculty participants from 22 different institutions across India.

The Event Coordinators were Edamana Prasad and Rajeev Sukumaran of TLC, along with IITM speakers; Nandita Madhavan, Shreesh Chaudhary, G K Suraish kumar, Sreepad Karmalkar and Vijayan. C.



EVENTS – INTERACTIVE SESSION SERIES

Date	Speaker	Title
07 Aug 2014	Prof. Radhakrishnan, Civil, IITM	<i>Achieving Excellence in Teaching</i>
21 Aug 2014	Dr. Rajeev Sukumaran, TLC, IITM	<i>Techniques for faculty to help students learn better</i>
27 Aug 2014	Prof. G. Srinivasan, MS, IITM	<i>Interaction with students – On and Off the classroom</i>
03 Sep 2014	Dr. Rajeev Sukumaran, TLC, IITM	<i>Relevance of Action Research in Teaching</i>
04 Sep 2014	Prof. Devdas Menon, IIT Madras	<i>The Teacher as a Guru</i>
05 Sep 2014	Prof. James Mayhew, Rose-Hulman Institute of Technology, USA	<i>What is Rose-Hulman, Who is Mayhew, and Why Did He Come Here?</i>
10 Sep 2014	Faculty and Students of IIT Madras	<i>TA-ship in IIT Madras - What Works, What Works Not!!</i>
17 Sep 2014	Prof. James Mayhew, Rose-Hulman Institute of Technology, USA	<i>How I became a Good Teacher</i>
01 Oct 2014	Dr. Rajeev Sukumaran, TLC, IITM	<i>Do Students in Higher Education have Learning Disabilities - Can We Identify & help them?"</i>
08 Oct 2014	Dr. Rajeev Sukumaran, TLC, IITM	<i>Can Multiple Intelligences Enhance Learning for Higher Education?</i>
05 Nov 2014	Dr. Edamana Prasad, CY, IITM	<i>Can we use Assessment Methods to Improve Student Learning</i>
11 Nov 2014	Dr. Rajeev Sukumaran, TLC, IITM	<i>Cognitive Load Theory and its impact in Teaching Learning Methods</i>
19 Nov 2014	Dr. Rajeev Sukumaran, TLC, IITM	<i>How to Measure Quality of Teaching in Higher Education ?</i>

EVENTS – TEACHING ASSISTANT ORIENTATION (TAO-2014)

Teaching Assistants (TAs) at IIT Madras, help faculty in conducting tutorials, conducting UG and PG laboratory sessions, departmental library supervision, laboratory equipment maintenance, and assistance to faculty in teaching and research. It is generally observed that their performance in their allotted assignments is considerably enhanced if they receive training/orientation properly at the beginning of the semester, when they are about to start their duty. Keeping this in mind, another edition of the TAO Programme had participation of about 167 students across departments of Aerospace Eng., Applied Mechanics, Bio Technology, Physics, Chemistry, Chemical Eng., Civil Eng., Computer Science., Electrical Eng., Engineering Design, Mathematics, Mechanical Eng., Metallurgy Eng., Ocean Eng., TLC Core Team faculty members Dr. Deepa Venkitesh, Prof. S. Karmalkar, Prof. Pramod S. Mehta, Dr. Edamana Prasad, Dr. Nandita Madhavan, Dr. V. Vijayalakshmi, Dr. Dileep Nair, Dr. Nirmala and Dr. Rajeev Sukumaran have conducted the programme. This was organized by Dr Deepa Venkitesh (EE) and Dr. Edamana Prasad

UPCOMING TLC ACTIVITIES

Jan 2015	Perceptual Orientation Workshop for Students
Feb 2015	Faculty Development Programme

TLC Multipurpose hall is available for conducting interactive learning sessions.

Interested faculty may contact TLC Office (tlcoffice@iitm.ac.in) for further details.

For suggestions/feedback, please mail to iitmtlc@gmail.com. We would be happy to feature your articles, suggestions, ideas related to the Teaching Learning Process. Looking forward to your support! Please visit www.tlc.iitm.ac.in for interesting reads on TLP under our Faculty Reachout Initiative.

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