

Project Report

Induction Training Programme (18-29 June, 2018)

Organized

By

**Centre for Research in Advanced Technology for Education in
Science (CRETES)**

Indian Institute of Science Education & Research, Bhopal

Submitted by

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REPORT

I Dr. Kaushal Singh working as a Assistant Professor in Department of Silviculture and Agroforestry, College of forestry, Banda University of Agriculture and Technology, Banda Uttar Pradesh and teaching silviculture, forest botany and dendrology in UG classes of forestry.

Till now my teaching methodology was not so much student centric due to lack of this type of training programme for teachers in higher education. Now I realize that the ICT tools can also be effective in forestry education, with many website that can be useful in learning different courses of forestry through coursera, edX etc, form the reputed universities of the world. The many communication skills are also important viz. listening, asking questions, simplifying complex information, sharing an opinions, saying no, giving receiving feedback and written communication basics that were learnt in this training.

I learnt many methodologies of effective teaching and learning during these twelve days Induction Training Programme conducted by IISER Bhopal. Before attending this ITP I simply divided our course content in to number of lectures without any object or any taxonomy but now I will use the Bloom's taxonomy for classifying course content then design my lecture plan. In following points: Understand basics, Apply basic knowledge for identification, Analyze and evaluate etc. During this ITP I also learned different pedagogies which are effective in classroom management by engaging and motivating the learner community/students.

I am going to adopt inclusive teaching methodology by minimizing different barriers and increasing enablers at different level. Motivation is very important for both students as well as teachers with positive attitude in teaching and learning. Day by day I will increase the use of different information communication technological tools like use of different open online softwares , Learning Management Systems (LMS), Moodle, , Blended learning, blogger, MOOKs (SWAYAM) etc.

Socratic method is also most powerful that foster critical the thinking power of students. In Socratic teaching we focus on giving' questions to students and discuss in logical way and moderate the discussion from diverse to converse or conclusion. Lecture delivered by Dr. Sandeep Kumar Pathak Deputy Librarian, was wonderful in which we learnt about different open

source software free available for plagiarism, and reference setting etcetera i.e. Zotero, that can reduced a lot of time and can be utilized in other academic activities to complete with in time.

I am grateful to Dr Ambar Jain Programme Director for initiating step towards training the teachers of higher education and organizing ITP with comfortable arrangement from all aspects like class room as well as fantastic lodging and fooding facility. I express my sincere thanks to the dedicated team of CREATE for their hard work and kindness during entire Induction Programme. I also express my gratitude to Banda University of Agriculture and Technology, Banda to provide me opportunity to attend this programme.

(Kaushal Singh)