SPOKEN TUTORIAL FACULTY DEVELOPMENT WORKSHOP

The Department of Environmental Science and IIT Bombay jointly organised Faculty Development Workshop on role of "Use of ICT in Education through Spoken Tutorials" on 23th of September, 2017 at Integral University, Lucknow.

The Program started with welcome address by Prof. Monowar Alam Khalid who emphasized that government of India under NMEICT "Spoken Tutorial Project" has made an excellent step forward to help students gain employable skills along with the degrees. Prof. Khalid advised that newly appointed departmental coordinators should also be involved with full enthusiasm in this project as this will not only help students in getting employable certifications but also contribute to University development and Students progression. These steps will ultimately help in improving individual departmental performance and earning University points in NAAC grading. There efforts will turn out to be very handy and fruitful when the concerned faculty will fill the annual audit report. "Integral University agreed to include Spoken Tutorials as **MOOCs** for practical courses, wherever possible". Students can participate in these trainings through their departmental coordinators on spoken tutorial website (spoken-tutorial.org), where they can download spoken tutorials free of cost.

Mr. Aashraya Seth training manager and resource person from IIT Bombay through his lecture emphasized on role of spoken tutorial project in training students and faculty members. He explained Spoken tutorial project, which helps in providing training and certifications to students of different streams at their comfort in their campus where they can access study material and can have certifications which are totally free.

Under the guidance and motivation of Prof. Monowar Alam Khalid, Mr. Mohammad Usama took the role of University Centre Coordinator and was very well supported by other coordinators of departments (Polytechnic, Management, Computer Science, Computer Application etc). Till date, Integral University has done a great job in training around **3700 students** across various departments of B.Tech, MCA, MBA and Diploma group. As an effort to make further progress and involve other departments of University, departmental coordinators nominated by head of departments were asked to be part of this project and Faculty Development Workshop.

The Faculty Development workshop was attended by around **66 participants** from different departments. These included Heads, and departmental faculty coordinators nominated by heads.

Major Highlights of Spoken Tutorial Project:

- Spoken Tutorial Project (IIT Bombay) of government of India is funded by the **National Mission on Education through ICT, MHRD**.

- The Spoken Tutorial project recently received a "**Google MOOC Focused Research Award"** to do the work, extending the Offline Capability of Spoken Tutorial Methodology. **UGC, AICTE** has also recognised it as an important **E- content** and it is also a part of **National Digital Library**.

- So far through this project, a total of **42 Lakh** students were trained in the past four years all over India. Spoken Tutorials cover many useful IT topics, such as Basic IT Literacy, Tux Typing, KTurtle, C, C++, Java, PHP, Linux, Scilab, Python, Open FOAM, PERL, Ruby, Libre Office, Blender, GeoGebra, Jmol, GChemPaint and Inkscape.