

Annual Report - April 2016 to March 2017

Activities of the VTU e-Learning Centre during April 2016 to March 2017 are detailed below:

I. VTU EDUSAT Programme-20: 08th February, 2016 to 21st May, 2016

The Live telecast of the following 8 Subjects was done successfully which was well received and utilized by many VTU affiliated colleges.

- 15MAT21 - Engineering Math's -II
- 15ELN25 – Basic Electronics
- 15PCD23 – Programming in C and Data Structure
- 15ELE25 – Basic Electrical Engineering
- MATDIP401 - Bridge Course in Advanced Mathematics –II
- 10EE44 – Field Theory
- 10ME64 – Finite Element Methods
- 14MBA22 – Financial Management (PG)

VTU EDUSAT Programme-21: 6th September, 2016 to 05th November, 2016

The Live telecast of the following 5 Subjects was done successfully which was well received and utilized by many VTU affiliated colleges.

- 15EE32 - Electrical Circuit Analysis
- 15CS32 – Analog and Digital Electronics
- 15EC32 – Analog Electronics
- 15CV33 – Fluid Mechanics
- 15ME33 - Basic Thermodynamics

VTU EDUSAT Programme-22: 27th February, 2017 to 03rd June, 2017

Telecasting of the following 8 Subjects is in progress.

- 15PCD13/23 – Programming in C and Data Structures
- 15MAT21 – Engineering Mathematics - II
- 15 CIV13/23 – Elements of Civil Engineering and Mechanics
- 15ELN15/25 – Basic Electronics
- 15EC45 – Signals and Systems
- 15 ELE15/25 – Basic Electrical Engineering
- 15MAT41 – Engineering Mathematics - IV
- 15CS44 – Microprocessors and Microcontrollers

Live Interview Session with industry experts on the theme “What College didn’t teach me?” was conducted with following experts

#	Industry Experts
1.	Ms. Jyothi Noronha Managing Director FulcrumEdu, Bengaluru
2.	Mr. Aravind Srinivas Principal Consultant Tata Consultancy Services Ltd., Bengaluru
3.	Mr. Pramod Havanur Manager Production and Planning Control, TVS Motor Company, Ltd., Bengaluru

II. Additional activities

- Video Coverage of VTU 15th Annual Convocation at Jnana Sangama, Belagavi was done on 27th May, 2016.
- Video recording of 3rd Semester CSE and ECE branches laboratory experiments was done at Don Bosco Institute .of Technology, Bengaluru and BNMIT, Bengaluru
- Video Coverage of VTU 16th Annual Convocation at Jnana Sangama, Belagavi was done on 21st January, 2017
- Video coverage of One Day Symposium **Programme** on Building Expertise & Enhancing Employability at VTU Regional Office, Bengaluru was done on 24/03/2017.

III. Revival of Satellite Interactive Terminals (SIT’s)

- The e-Learning team conducted a physical survey in three phases to ascertain the working status of SIT’s in 193 provided colleges. Out of 193 colleges 129 colleges are operational for the academic year 2016-17.
- Our staff Mr.Girish Y. S. and Mr.Shiva Kumar S. B. have revived faulty Satellite Interactive Terminals in many VTU colleges.

IV. Sharing of e-Contents to VTU requested colleges

Video contents of NPTEL and EDUSAT Programme have been shared to the following colleges, on request.

1. PES College of Engineering, Mandya
2. JSS Academy of Technical Education, Bengaluru
3. Ballari Institute of Technology and Management, Bellary
4. SJM Institute of Technology, Chitradurga
5. ATME College of Engineering, Mysuru

V. Workshop on Research Methodologies and Latex

The following workshops were successfully conducted

#	Dates	Title and Venue	No. of Participants
1	26/05/2016 to 28/05/2016	Workshop on "Research Methodologies and Latex" at Don Bosco Institute of Technology, Bengaluru	151
2	19/07/2016 to 21/07/2016	Workshop on "Research Methodologies and Latex" at Mangalore Institute of Technology & Engineering, Moodabidri	136
3	20/12/2016 to 22/12/2016	Workshop on "Research Methodologies and Latex" at Rajarajeswari College of Engineering, Bengaluru	186
4	25/08/2016 to 27/08/2016	Workshop on "Research Design and Statistical Analysis Using SPSS" at VTU Post Graduation Centre, Mysuru.	39
5	30/01/2017 & 31/01/2017	Workshop on "Intellectual Property Rights" at Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari	71

VI. VTU-NPTEL Local Chapter

VTU e-Learning Centre, Mysuru has setup VTU-NPTEL Local chapter on November 2015. The objective is to create awareness and enable students to obtain certification on different subjects, which makes them more employable or helps them to pursue higher education. About 700 students from the affiliated colleges have enrolled for the NPTEL MOOC courses.

VII. Video on Demand

Videos of EDUSAT Programmes 20, 21 & 22 and all the first year laboratory courses have been made available on the website <http://videos.vtu.ac.in>. So far around 230000 students have accessed the videos.

VIII. VTU Digital Valuation System

The staff of VTU e-Learning Centre, Mysuru had been deputed to VTU Valuation work at different centers during January to May 2017. The details are shown below.

#	Name	Deputed to
1.	Manjunath B	AIT Chikmagalur
2.	Lokesh B	VTU Regional Centre, Mysuru
3.	Shivakumara S B	
4.	Girish Y S	St. Joseph Institute of Technology, Mangalore

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