

Annual Report - April 2017 to March 2018

Activities of the VTU e-Learning Centre during April 2017 to March 2018 are detailed below:

I. VTU EDUSAT Programme-22: 08th March, 2017 to 03rd June, 2017

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

- 15PCD13/23 – Programming in C and Data Structures
- 15MAT21 – Engineering Mathematics - II
- 15CIV13/23 – 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

VTU EDUSAT Programme-23: 28th August, 2017 to 18th November, 2017

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

- 15EC34 - Network Analysis
- 15CV32 - Strength of Materials
- 15CS54 - Automata Theory and Computability
- 15PCD13/23 - Programming in C and Data Structures
- 15EE54 - Signals and Systems
- 15EE34 - Analog Electronic Circuits
- 15EC52 - Digital Signal Processing
- 15ME33 - Basic Thermodynamics

VTU EDUSAT Programme-24: 14th February, 2018 to 19th May, 2018

Telecasting of the following 9 Subjects is in progress.

- 17MAT21 - Engineering Mathematics - II
- 17MAT21 - Engineering Mathematics - II
- 15MAT41 - Engineering Mathematics - IV
- 15CS42 - Software Engineering
- 15IS63/16MCA43 - Software Testing

- 15CV45 - Basic Geotechnical Engineering
- 15EC44 - Signals and Systems
- 15EE64 - Electrical Machine Design
- 15ME61 - Finite Element Methods
- 16MBA22 - Financial Management

II. Additional activities

- Video Coverage of UGC 12B Inspection committee at VTU Regional Centers of Bengaluru & Mysuru and VTU Belagavi from 20 to 23 July 2017.
- Video coverage of inauguration ceremony of “Center of Excellence in Aerospace” on 05 August 2017 at VTU Regional Office, Bengaluru.
- Video Editing of Independence Day Celebration of VTU Belagavi and Principals Meeting of VTU affiliated colleges on 31 August 2017 at VTU Belagavi.
- Video coverage of Summit for Governing Council of all affiliated and autonomous engineering colleges of VTU Belagavi – 2017 Programme on 11 December 2018 at Atria Hotel, Bengaluru.
- Video coverage for committee inspection of MVJ College of Engineering, Bengaluru on 19 December 2017.
- Video Coverage of Executive Council and Academic Senate meeting on 30 December 2017 at VTU Regional Center, Bengaluru.
- Video coverage of 17 Annual Convocation on 09 January 2018 at VTU Campus, Belagavi.
- Video coverage of Faculty Enrichment Program under TEQIP-1.3 from 16 January to 30 January 2018 at PG Center VTU Campus, Belagavi.
- Video Coverage of Inauguration of Karnataka Higher Education Council Centre (New Building). on 05 February 2018 at Bengaluru.
- Video Coverage of “AICTE Academic Curriculum Design Programme” on 12 March 2018 at BMS College of Engineering, Bengaluru.
- Video Coverage of Executive Council and Academic Senate meeting on 20 March 2018 at VTU Regional Centre, Bengaluru.

- Video Coverage of Degree Presentation Ceremony on 21 March 2018 at Rajbhavan, Bengaluru.

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

The technical staff members have revived faulty Satellite Interactive Terminals (SIT's) of thirty affiliated colleges. Currently, 123 EDUSAT Satellite Interactive Terminals are operational.

IV. Sharing of e-Contents

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

1. Jawaharlal Nehru National College of Engineering, Shivamogga
2. Adichunchanagiri Institute of Technology, Chikkmangaluru
3. Academy for Technical and Management Excellence, Mysuru
4. SJM Institute of Technology, Chitradurga

V. Workshops/Training Programme/Seminars Conducted

One day workshop on “Research Methodology” has been organized at CMR institute of Technology, Bengaluru on 09th May 2017. Dr.H.S.Prabhakara, Special Officer, VTU e-Learning Centre, Mysuru inaugurated the workshop and Dr.S.N.Sridhar, Priccipal KS School of Engineering and Management, Bengaluru addressed the participants, around 100 participants were benefited in this workshop.

Three day workshop on Research Methodologies and Latex organized at Vivekananda College of Engineering and Technology, Puttur from 21st to 23rd September, 2017. Dr. K. Byrappa., Hon'ble Vice Chancellor, Mangalore University Inaugurated the Workshop. Dr. D S Guru, Professor and Chairman, DOS in Computer Science, University of Mysore, Mysuru, Dr. S. N. Sridhar, Principal, KSSEM, Bengaluru., Dr. B.S.Mahananda, Associate Professor, SJCE, Mysuru and Dr. Sunil M V, Librarian, SDMIMD, Mysuru have identified as resource persons for the workshop. Around 140 Research Scholars are benefitted in this workshop.



VTU e-Learning Centre initiates to implement A-VIEW Platform across all VTU Affiliated Colleges. In this regard, training programmes has been organized on A-View platform to the faculty members of all VTU Affiliated Colleges at Bangalore Institute of Technology, Bengaluru from 19th to 20th February 2018. The Hon'ble Vice Chancellor, VTU, Belagavi inaugurated this training programme., The Registrar, VTU, Belagavi deliver the welcome speech, Dr. P Sandhya, Special Officer, VTU e-Learning Centre, Mysuru brief about the workshop and Dr. Balakrishna, Bangalore Institute of Technology, Bengaluru presented the Vote of Thanks. Prof. Kamal Bijalani, Director, Amrita University were present during this occasion. Around 400 faculties from VTU affiliated colleges have been benefitted from this training programme.



During the flow of the A-VIEW training programme, the online certification programme on “Intellectual Property Rights” was launched by the Hon'ble Vice Chancellor, VTU, Belagavi. The Registrar, VTU, Belagavi, Mrs. Bindhu Sharma, CEO, Origin IP Solutions, Bengaluru and Dr. P Sandhya, Special Officer, VTU e-Learning Centre, Mysuru were presented during the inaugural ceremony at Bangalore Institute of Technology, Bengaluru on 19th February 2018.



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. the enrollment details for NPTEL MOOC courses in shown in below table.

#	Semesters	Courses Offered	Enrollments
1	January - June 2017	126	706
2	July December 2017	157	826
3	January - June 2018	226	1248

VII. Video on Demand

Videos of EDUSAT Programmes 20, 21, 22 & 23 and all the first year laboratory courses have been made available on the website <http://videos.vtu.ac.in>. So far around 4,72, 000 viewers have accessed the videos.

VIII. VTU Digital Valuation System

The staff of VTU e-Learning Centre, Mysuru had been deputed to VTU Valuation work. The details are shown below.

#	Name	Deputed to
1.	Manjunath B	Project Management Cell, VTU, Belagavi
2.	Lokesh B	VTU Regional Centre, Mysuru
3.	Shivakumara S B	
4.	Girish Y S	Project Management Cell, VTU, Belagavi

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