Overview

Place: Belgaum, Karnataka, India
Industry: Education—
Technological University

Profile

VTU is one of the biggest Technological Universities in India, with 192 affiliated colleges. Under-graduate courses are offered across 28 disciplines, post graduate programmes across 71 disciplines. The annual under-graduate intake is 67,100+ and post-graduate intake is 12,600+ students.

Reputation

VTU is known for implementing best-of-breed technology solutions and following best-practice guidelines.

Brief

To cost-efficiently support VTU's strategic vision and processing of M.Tech thesis dissertation and evaluation.

Benefits

- Increased operational flexibility and productivity
- Shorter evaluation time.
- Significant financial savings.

Visvesvaraya Technological University (VTU), Belgaum, uses technology to promote online M.Tech thesis evaluation process

Situation

In 2012, VTU was running 126 M.Tech courses and employed 3800+ professors through 192 affiliated colleges. As per academic syllabus, every year, 2800+ theses were submitted to the university from its 192 affiliated colleges, through postal services (today, the number is even greater).

This presented a number of operational hurdles for VTU, as appointing internal and external examiners, reminder mails, receiving marks allotment sheets from examiners and notifications regarding Viva-Voce examinations also all depended largely on postal services.

The university's examination department was over-loaded and over budget. It resulted in logistical delays, difficulties with precise time-management and thesis tracking, as well as significantly-high postal costs (not to forget printing costs for the students and any environmental considerations). The overall effect was that processing became described as tedious and stressful by university staff and they had difficulty in providing an efficient, responsive evaluation service: In the best case scenario, a single student thesis required at least 30 days to complete the evaluation process, before announcing the final result.

Solution

The university re-considered its existing IT infrastructure in 2012 and collaborated with SrushtiSoft in developing a software-solution to digitise the entire thesis evaluation process, including thesis tracking and dissertation allocation. SrushtiSoft developed Examinater and implemented this customised software-solution across all 192 affiliated colleges running M.Tech courses, concurrently. Professors, as both guides and evaluators, were requested to register on-line: Replacing traditional postal services with electronic services, secure, read-only online summaries and thesis-submissions, quick and accurate tracking and one-click, real-time reporting. This accelerated VTU's entire M.Tech thesis evaluation process and significantly lowered costs; for the university, its affiliated colleges and its students.

Benefits

Due to Examinater's development and implementation, average thesis evaluation now requires just five operational days to complete: Compared to previous approaches, 75% of the evaluation delay is effectively eliminated; easy tracking and follow-up procedures have helped save office staff 85% of their valuable working time; university expenditure on consumables (postal covers, paper, pen, printer ink, etc.) has been reduced by 90%.

Professors and university staff are more flexible and responsive and there's been a significant increase in overall operational efficiency and reduced expenses for students, the university and its affiliated colleges.

For More Information

For more information
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SrushtiSoft Academic and Administrative Solutions

SrushtiSoft's academic administrative solutions offer:
Absolute security for online thesis management and evaluation.
A framework that's flexible and easy-to-use. Reduced overall costs and better use of resources, for the institution and its students.
A tried-and-tested benchmark for technical stability and excellence. 'Acquaint and Develop' — following educational best-practices and exemplifying SrushtiSoft's extensive experience with academic institutions. A strategic asset for the work-flow process. Creative IT-infrastructure optimisation. Dynamic, core IT-solutions. Strategic modelling; a tangible asset to evaluation processes.

For more information about thesis evaluation software,
Visit us at www.examinater.com

More information about
Visvesvaraya Technological University, Belgaum, visit:
www.vtu.ac.in

SrushtiSoft