

पुणे विद्यापीठ

University of Pune

डॉ. संपदा प्रवीण जोशी
परीक्षा नियंत्रक

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EXAMINATION PROCESS AUTOMATION: FIRST STEP

Examination Process automation initiated by Examination Section, University of Pune, envisages the need for radical reforms in traditional examination and assessment system and aims at evolving a credible, effective and transparent evaluation system that responds confidently to the challenges and newer demands of a knowledge society.

To work towards this, from the current academic year, we commenced with adopting and making effective use of technology for Pre examination work which starts with examination form filling, name list and student summary generation and issue of hall tickets. The traditional mode of examination form filling process where students fill in handwritten forms in hard copy and this data is converted in soft copy format by data entry at university end for further processing.

As against this, the automation not only reduces transaction time, help eliminate errors, thus bringing in accuracy and optimizing time. The time saved with this process will ultimately contribute to teaching and learning process in long run. The current automation is the amalgamation of few distributed and non - integrated processes, it's a major step taken by University towards 'Enterprise Process Integration Platform'.

With the new system three tier verification is possible, that means all stake holders; students - college authorities - University, verifies the information at least once in a processing cycle, the same helps for the correctness of the data.

This online process has multiple uses, both for university sections, colleges as well as students. This is a first step taken by university and development of entire automation process is not without participation/consultation with all stakeholders. No doubt the system is being evolved to incorporate demands of all stakeholders. We are aware that adopting to this change is a learning process for all users and have ensured sufficient enabling, interaction, access to technical staff and extended timelines in submission schedules.

We are glad to have received generous support from all stakeholders who are helping us drive these reforms. It's a matter of time to reap benefits of the same.

We propose to automate all examination functions in near future and this online examination form is a first step towards the same.

Governance achieved

1. Students, from authorized colleges (BCUD record) are able to fill in the forms.
2. Student count verified and validated as per intake capacity approved by BCUD for each college/faculty/subject etc.

3. Students with eligibility processes completed can fill in the form; system is acting as a bridge between BCUD and Examination section.
4. Automated challan generation for colleges to ease the reconciliation(bridging Finance and Examination section)
5. Transparency in fee calculation

Benefits for Students

1. Online form enables edit facility till the last day of submission.
2. Online profile getting generated help transaction for future services.
3. All future transactions for demands from students can be availed through the same profile. This will ensure quick response and reaction time.

Benefit for colleges

1. Payment can be processed with any branch of Bank of Maharashtra or HDFC Bank Ltd with automated challan.
2. Online verification of the form and modification.
3. Automated statistical reports by the system required for colleges and University are enabled by the system which saves manual entry by the colleges, optimizing man hours and data repository.
4. Once the process gets streamlined, frequency of college representative required to visit university for various reconciliations will be drastically reduced for pre examination related processing.

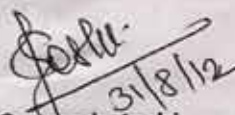
Benefit to University

1. Verified, filtered data from colleges which optimizes transaction time
2. Direct interface with student for further communications and automation
3. Eliminates data entry operation and related human errors, saving lot of man hours.

Green aspect of the new process

All data related to examination stationary supply and stock getting collected online, is helping university in forecasting , inventory management, in turn saving on excess stationary. It also helps track usage and the same is resulting in effective utilization of the paper stationary.

This for information to all concerned.


31/8/12
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