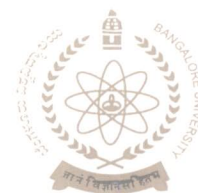


Prof. N. Prabhu Dev

Vice - Chancellor



BANGALORE UNIVERSITY

Ref: BU/CSIR/PPD/ 2012

Date: 8-06-2012

To,
Head, Planning and Performance Division (PPD)
Council of Scientific & Industrial Research
Anusandhan Bhawan
2, Rafi Marg,
New Delhi – 110 001

Dear Sirs,

Sub: Recommendation for CSIR Diamond Jubilee Technology award 2012 to Indian Centre for Social Transformation (Indian CST)

Over a period of years, with the phenomenal increase in the number of students the University was not able to monitor and render services to the students especially in the valuation of students answer scripts and consequently evaluation of the answer scripts was inefficient, unscientific and became the den of malpractices affecting the lives of thousands of students. Bangalore University under my leadership approached Indian Centre for Social Transformation (Indian CST) to help us in reforming the examination process as Indian CST had been set up to bring about a social transformation in our society by bringing in transparency in all aspects of life. An MOU was done as Indian CST accepted the challenge of bringing in reforms to the examination process and started "Project Sanjeevani" by putting in place a number of initiatives, mainly IT-based to set right the system. Some of these initiatives were tried out during the exams of May-June 2010 and met with considerable success. This was at a time like this Indian CST came up with their Global Project Management Solution (GPMS) tools to be used in our examination reforms "Project Sanjeevani" for monitoring the conduct of examinations using IT enabled services.

They Handled Bangalore University 24 lakhs examination data of Students spread across 750 colleges, Monitored 350 examination centers, 12 evaluation centers, entire university examination processes monitoring, Examination Application forms and Fees collection, Digitization, coordination of various vendors, coordination of Indian CST observers by deploying about approx. 1000+ people up-to-date for onsite monitoring, Photocopy issue, evaluation coordination, 1st Semester of 75000 students Marks cards displayed online with photos, Various Online Applications forms developed on GPMS for student management, established, Control Rooms and managed on our BU premises, Successfully monitored and completed E-tendering for BU, Handled about Twenty Crore Rupees fees collected in favour of university from students and colleges who delivered at Indian CST PMO office was documented and periodically handed over the same to our university finance department.

They also prepared and generated various reports, monitored the digitization process of 20+ Lakhs answer scripts of students on the Bangalore University premises and uploaded to the same to BU portal along with complete MIS reports to be viewed online.

Today thanks to Indian Centre for Social Transformation through its founder Trustee Mr. Raja Seevan along with his passionate team of social entrepreneurs who have been associated with the development, customization and implementation these innovative solutions at our university for improving the overall examination reforms implementation process. This indigenous programme is based on Global Project Management System (GPMS) that provides student to view their valued answer script online thereby tracking, monitoring their overall performance, evaluation and review mechanism were enabled to ensure transparency and accountability at all levels, the entire process of valuation is transparent and student community in general is and every student is convinced that his or her papers have been fairly corrected and he or she got a fair deal.

How this extraordinary feature of the technological innovation, scanning and digitization of answer scripts benefited the students in many ways, some of which are given below:-

This BU portal caters to the needs of the Students by providing them easy access to information that is vital to them, like examination timetable details apart from these the Students can apply for Re-Valuation, Photocopy, and admission and also register for examinations online sitting at their home through this portal envisioned in "Project Sanjeevani".

1. Helps to reduce use of paper in photo copying.
2. Students may take a printout themselves only if needed for applying for revaluation.
3. Helps to reduce mismatch between marks earned and marks printed on marks sheet.
4. Use of OMR sheet can be eliminated as marks can be directly digitized from the answer script for preparation of marks sheet.
5. Evaluation system becomes more transparent.
6. Ensures valuers properly evaluate the answer scripts.
7. Higher degree of accuracy in the announcement of results.
8. Any tampering in the answer scripts or the marks obtained was avoided.
9. Miss-handling of answer scripts had been avoided as genuine students benefited from transparent system.
10. The system of providing answer scripts to students who have applied for revaluation has been prevalent for a few years now in many institutions.

Result: This is a major innovative examination reforms implementation that's underway which establishes Bangalore University along with Indian CST a public charitable Trust

capable of successfully handling, implementing these examination reforms in the university and this is the for the very first time in the country that Results are being declared alongwith the students answer script marks online. Various Data bases were integrated into GPMS like 24+lakhs answer scripts digitized in short time of 60 days and an Integrated Portal were too developed. This was possible because of GPMS technology provided by Indian CST.

It is necessary for educational institutions to bring in transparency and accountability in the conduct of examinations. Use of best method for implementing reforms is therefore the need of hour. More and more emphasis needs to be laid in the use of technology for the reforms in examinations. Given this context, the examination modernization process in Bangalore University in the technology capital of the Country is significant indeed. Perhaps, Bangalore University has the distinction of being the first University in the country to initiative reforms in education that is approved by the Governor-Chancellor as law.

Never doubt that a small group of citizens can change the world. In fact it is the only thing that ever has. Social entrepreneurs are these citizens that can change the world. This is a technological innovation par excellence. In a few months from the conception to the application stage, the journey very short and the benefit instant were not only to the university but to all the stake holders and students as well. Lab to field was one of the shortest.

In the citadel of learning it has brought in transparency and justice and happiness to the students community that is the rulers of tomorrow.

Thanking you,

Yours faithfully


(Dr.N. Prabhu Dev)

Copy to:

Mr. Raja Seevan,
Founder Trustee,
Indian CST, Grace Mansion,
#25, Infantry Road,
Bangalore – 560 001