



SINDHI COLLEGE

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Permanently Affiliated to Bengaluru City University
Approved by AICTE, NAAC Re-accredited

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Examination Reforms

We are an affiliated Institution, and affiliated to Bengaluru City University. The end semester examinations and evaluation process is conducted by the University through their representatives. The Internal Assessment Tests are conducted by the college exam committee as per the schedule and guidelines of the university. Since we are following outcome Based Education Method, adequate steps are undertaken to monitor and adhere to the quality of internal assessment question papers, portions covered for the test, Course outcomes defined by the University etc.

Bengaluru City University (BCU) has adopted examination reforms to improve the efficiency and transparency of the examination system. BCU has made several reforms to its examination policies, including the **use of technology to streamline processes and reduce manual work**. The university has also introduced digital communication and e-payment for fees. These reforms include the **use of Information and Communication Technology (ICT) and online applications**. Several examination reforms have been brought in keeping in view guidelines laid by AICTE. Persistent attempt has been made to reform the overall system including curriculum, pedagogy and assessment.

Goals of Examination reforms of BCU:-

To improve the examination system for students, parents, colleges, and the university

- To eliminate manual work
- To streamline procedures and standardize documents
- To ensure a transparent and efficient examination system

Highlights of Examination Reforms of BCU:-

- **Online applications:** Students fill out examination application forms online.
- **Online admission details:** Admission details are received online.
- **Online hall tickets:** Students download and print their hall tickets online.
- **Question papers:** Question papers are packed and delivered to examination centres using a secure mechanism.
- **Online room preparation:** Colleges use a web-based application to prepare rooms.
- **Online invigilator diaries:** Colleges download and print invigilator diaries.
- **Online internal assessment marks:** Colleges submit internal assessment marks online.
- **Digital payment:** Students pay fees digitally.

- **Online helpdesk:** An online and offline helpdesk is available for students and colleges.

Examination related initiatives of BCU:

It was decided to use technology to automate entire process of examination and other sections that were related to examination section. With the use of technology and adapting proper procedures, smooth and efficient functioning of examination section is ensured. Some of the procedures adapted in the examination section are as follows.

- Making use of Information Technology and Internet Technology for the betterment of all stake holders (Students, Parents, Colleges, University).
- Eliminated almost all manual work at both Colleges and University.
- Procedures are streamlined and documents are standardized at each level.
- All colleges and departments are connected to university through secured web-based application.
- Admission details are received through online. By this, correction in the later stage is almost minimized to zero.
- Students are filling the Examination Application Form in online. Fee payment is made through various modes such as Bank, Post-office, Credit Card, Debit Card, etc.
- Colleges are downloading / print Admission Card / Hall Ticket by themselves.
- College is downloading and printing candidate list by themselves.
- On the last date for payment of fee, colleges will know the Question Paper requirement. University will know the consolidated QP requirement.
- Foolproof mechanism established for packing and delivering QPs to examination centres.
- Room preparation is made by colleges through the web-based application.
- Invigilator dairy is downloaded and printed at colleges.
- Internal Assessment / Practical / Viva marks are received from colleges / centres through the web-based application.
- Absent / Mal Practice details are received from colleges / centers through the web-based application.
- Answer book dispatching / receiving and monitoring is automated.
- All Valuators / Examiners are identified with unique id.
- Answer books are barcoded. Using bar codes for coding / decoding.
- Scanners are used for decoding process.
- Accurate planning for valuation. Tracking individual script during valuation.
- Issuing / receiving of answer book in valuation is automated.
- Capturing theory marks in front of examiners. Freezing of theory marks on confirmation from examiners.
- Valued answer scripts are being stored in a unique “Bundle Number” concept.
- Payment to the examiners after valuation is automated.
- Students can see their results in internet and upon request through SMS. Students get their result faster and with high accuracy.
- Colleges are downloading the results sheets / ledgers immediately after the announcement of results.
- Students are applying for RV / RT through online. Fee payment is made through various modes such as Bank, Post-office, Credit Card, Debit Card, etc.
- Receiving the manual forms from colleges / students and verification at university reduced to almost zero.

- 24 / 7 help desk is provided for all colleges / students.
- Sending automatic messages / notifications to students in an appropriate time / event.
- Monitoring of major events like examinations, valuations and results processing.
- After the introduction of National Education Policy in the year 2020 the Government of Karnataka was the first to embrace that system in the country, eventually all the State/Affiliated Universities had to adopt a UNIFIED UNIVERSITY COLLEGE MANAGEMENT SYSTEMS(UUCMS)mandatorily through which all the above correspondences are executed seamlessly.
- Digitization of examination result records of past years through scanning and storing for easy retrieval.
- Processes for issuance of transcript, credentials and verification/ authentication, etc to students
- The necessary budgetary provisions for following purposes as a part of Examination Reforms
- Workshops for paper-setters on creating Question Banks.
- Computer Awareness Training to staff of the University.
- Handholding support – Appointment of Technical staff/ outsourcing handholding.
- Additional CAP Centres with proper infrastructure and staff.

Implementation of Examination Reforms

- Institution follows the instructions of the affiliating University.
- A fully fledged examination centre is established and is functioning with adequate number of staff to carry out the examination work in a systematic manner.
- The reforms made at the University level as far as examination is concerned is followed in principle besides the smooth conduction of examination process,the college examination committee frames policy guidelines in tune with the University(Link for BCU examination manual is given below)

<https://www.bcu.ac.in/documents/ggm/examination%20manual%20Final%20Copy%20-%2004.10.2018-min.pdf>

Backdrop of Examination reforms

University has made several changes in the curriculum, assessments and evaluation patterns. All the changes were brought in after a careful study and analysis of several factors and stakeholder meetings/inputs and passed through various committees such as Departmental, Academic Committees, Workshops, Board of Studies, Academic Council and Governing Body.

Outcome Based Education:

Outcome Based Education has been adopted which shifted the approach from Teacher Centric to Student Centric one, for which several changes in the Curriculum, Pedagogy and Assessment patterns were introduced. Adhering to the AICTE

guidelines, Choice Based Credit System (CBCS) has been introduced with a detailed System of Evaluation

- Under the OBE system, all the assessment tests/ examinations are mapped to the program outcomes and specific course outcomes to achieve the desired level of learner outcomes.
- Learner outcomes can be accurately measured. Mapping of Examinations to Program Outcomes Program Outcomes (PO) give the layout of an entire program, its curriculum, pedagogy and evaluation patterns. Each course under a program has its own Course Outcomes (CO) that defines the skills and competencies a learner would acquire after undergoing that course. The COs are framed in line with the POs. This process ensures understanding of learner outcomes in a measurable way in line with POs and COs. The University defines outcomes of each subject
<https://www.bcu.ac.in/new-ug-syllabus-as-per-nep-2020-effective-from-2021-22>
<https://www.bcu.ac.in/new-ug-syllabus-as-per-sep-effective-from-2024-25>
- At College level the attainment of POs of the outgoing batch are carefully studied year after year and compared and analyzed for adherence to Learning Outcomes.

Reforms in Examination procedure

- The Examination Management System is headed by the Principal and Convenor of examination committee
- The Examination Management System abides by University guidelines and is duly supported by the various units of the administration.
- Reforms are carried out in the examination and procedure to ensure a transparent and efficient examination system.
- Areas of improvement are identified on a timely basis

Reforms carried out by the College

College Calendar Impact: The Academic schedule is ensured for timely conduct of Internal examinations
Internal Question Paper Impact: Improved quality of question paper benefits students
Efficient exam management system and Adhering to University guidelines in relation to Learning outcomes Impact: Transparency and effectiveness

Best Practices

- ✓ Special provisions for differently abled students have been created for their benefit. They are given separate rooms with adequate facilities for writing the exam and also additional time, if required.
- ✓ Syllabus orientation Workshops are conducted to the faculty members
- ✓ Regulation/Curriculum revision/Updation meeting is conducted
- ✓ To bridge the gap between the academic and industry need, courses regarding Skill development, Employability skills, Internship etc. were inducted in the curriculum. Such efforts provides opportunity for the students to develop interdisciplinary skills and employability

The examination reforms focus on meeting the targets, setting new-targets and this process indicates continuous improvement in the overall learning of the students. All the above mentioned reforms are being implemented rigorously and the examination processes are being thoroughly monitored and frequently audited both by internal and external experts in order to ensure proper checks and balances for transparency in the entire exam system