IT integration and reforms in the examination procedures and processes

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Maharaja Ganga Singh University

A State University of Higher Education for Dignity and Self-Reliance
Approved by UGC under Section 12B of the UGC Act 1956
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IT integration and reforms in the examination procedures and processes

The conduct of examination and declaration of results is one of the important activities of the University. The Examination section is the backbone of the Examination system. The UG & PG examination (both semester and Annual) commence as per the schedule of the University Academic. The University Examination system is fair, efficient, reliable and transparent, and strictly follows the rules and regulations as provided in the Examination Ordinances. Examination section strives hard for the smooth conduct of examinations and timely declaration of the results. Steps are also taken to-

- Minimize the errors and mistakes and ensure better accuracy and efficiency during paper setting
- Conduct of the examination
- Collection and coding-decoding and assessment
- Moderation of answer paper
- Entry of marks on the answer copies and mark lists, etc.

Uses of ICT

The Examination cell uses Information and Communication Technology (ICT) for the following examination related works: Computerization of most-steps in the examination system –

- Student registration
- Updating of the data
- Scanning of students' photograph
- Issue of Hall Ticket with photograph
- Result Processing Mark sheets
- Marks are filled online in the system by examiners after evaluation of the answer books.
- Availability of Helpline Phone Intercom facility
- Roll numbers of students are replaced by fictitious roll numbers for security

 Answer books of various centres are messed before packeting in bundles for security

The Maharaja Ganga Singh University, Bikaner has a fully automated system for Examination process. For this the university has called proposals from various firms for web support & data processing of pre and post examination work, Answer book Packeting and supply of related documents. The university has signed an agreement with MicronicInfortec, Pvt Ltd, Ajmer and outsourced the pre and post examination work related to examination. The agreement is attached at the end of the document.

The university is offering following facilities to the students of campus and affiliating colleges-

Dedicated web URL for examination work

A dedicated web url for university examination is located at www.univindia.net/mainpage.php.



Home page of university exam portal

At this URL following portals are available-

1. **University Portal**: This the admin panel form where management and handling of other portals can be done from this panel.



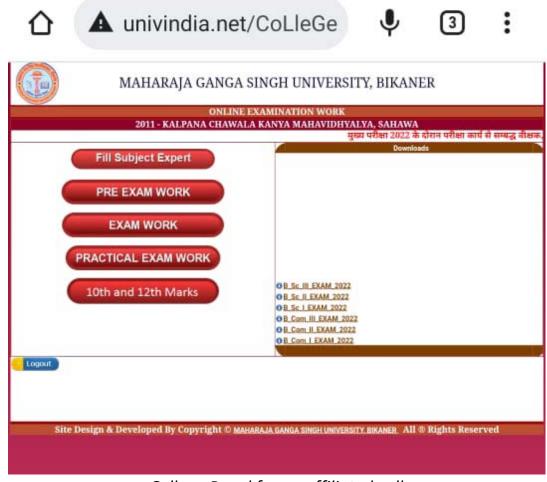
University Panel

- 2. College Portal: Each college affiliated to the university has a separate account. A college can logged-in using a provided password and ge following details-
 - 1. Batch of students for practical examination
 - 2. Practical Examiners details
 - 3. Details regarding Theory exam
 - 4. Instruction regarding examination
 - 5. College can send an examiner's refusal report for practical exam which leads to the convener nominate other examiner immediately.



College Panel on Home Page

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College Panel for an affiliated college

3. Exam Form Portal

At this portal processing of exam forms can be done by university officials.

4. Admit Card Portal

From this portal students can download admit cards by entering its registered IS and password.

5. Supplementary Forms Portal

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This portal can be used for supplementary examination processing.

6. Result Portal

From this portal students can check their results and download their mark sheet.

7. Practical Exam Portal

This portal is designed for university staff to perform administrative work related to practical examination. For example, uploading batch wise details of students, upload name of the examiner etc.

8. Portal for Practical Examiner

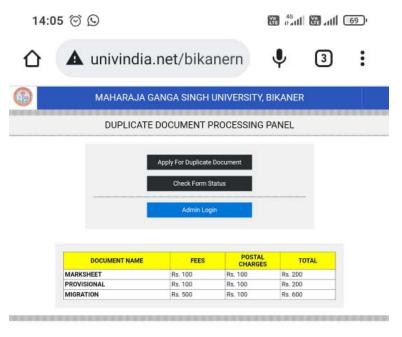
From this portal practical examiner can login by entering Registered Examiner ID and an OTP. From here practical examiner can fill marks, generate and print remuneration bills.

9. Portal for Theory Examiner

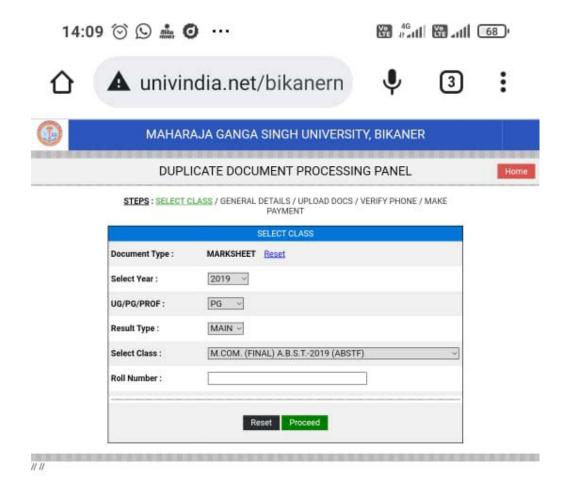
From this portal theory examiner can login by entering Registered Examiner ID and an OTP. From here practical examiner can fill marks, generate and print remuneration bills.

10. Duplicate Marks sheet Portal

By using this portal student can apply for duplicate transcripts by submitting associated fee using online payment gateway.



Duplicate Document Processing panel screenshot 1

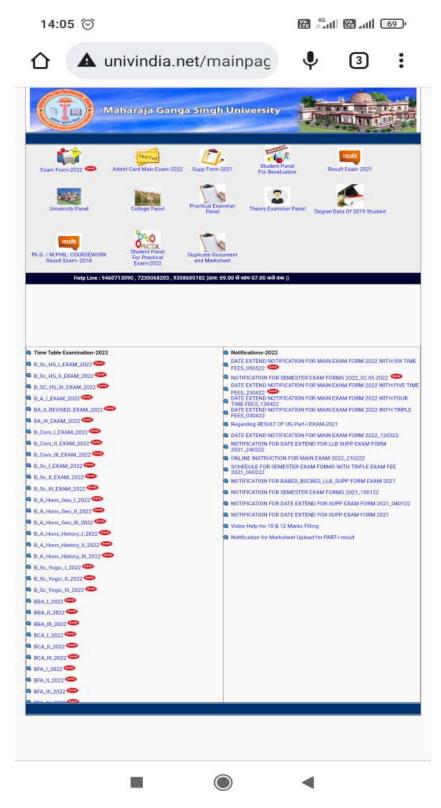


Duplicate Document Processing panel screenshot 2

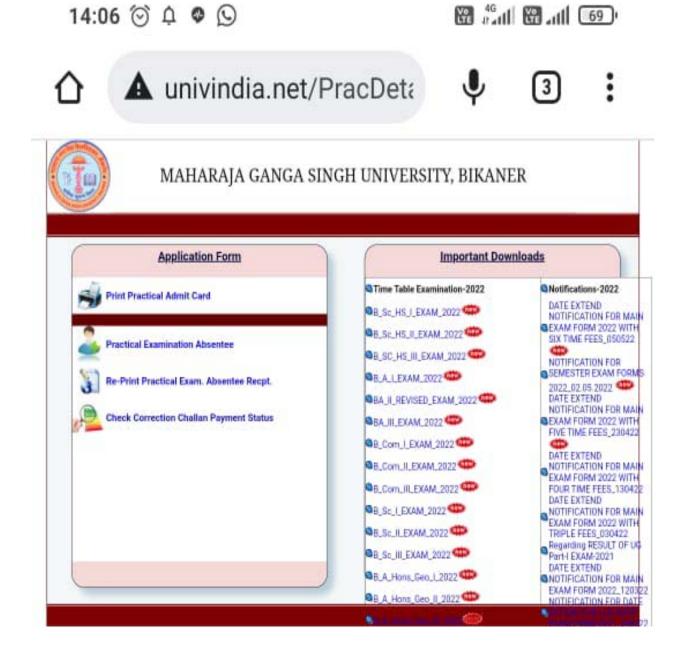
11.PhD/MPhil Course Work Portal

This portal is designed for pre and post examination work of PhD/MPhil coursework.

Some other screen shots of university exam portal are as follows-



Student can download instructions/ time table & other documents from university exam panel Home page

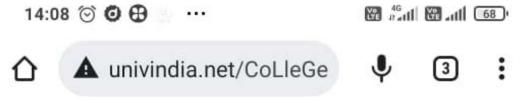


Practical examination panel





College panel snapshot 2





College Panel snapshot 3

REGISTRAR M.G.S. UNIVERSITY BIKANER