

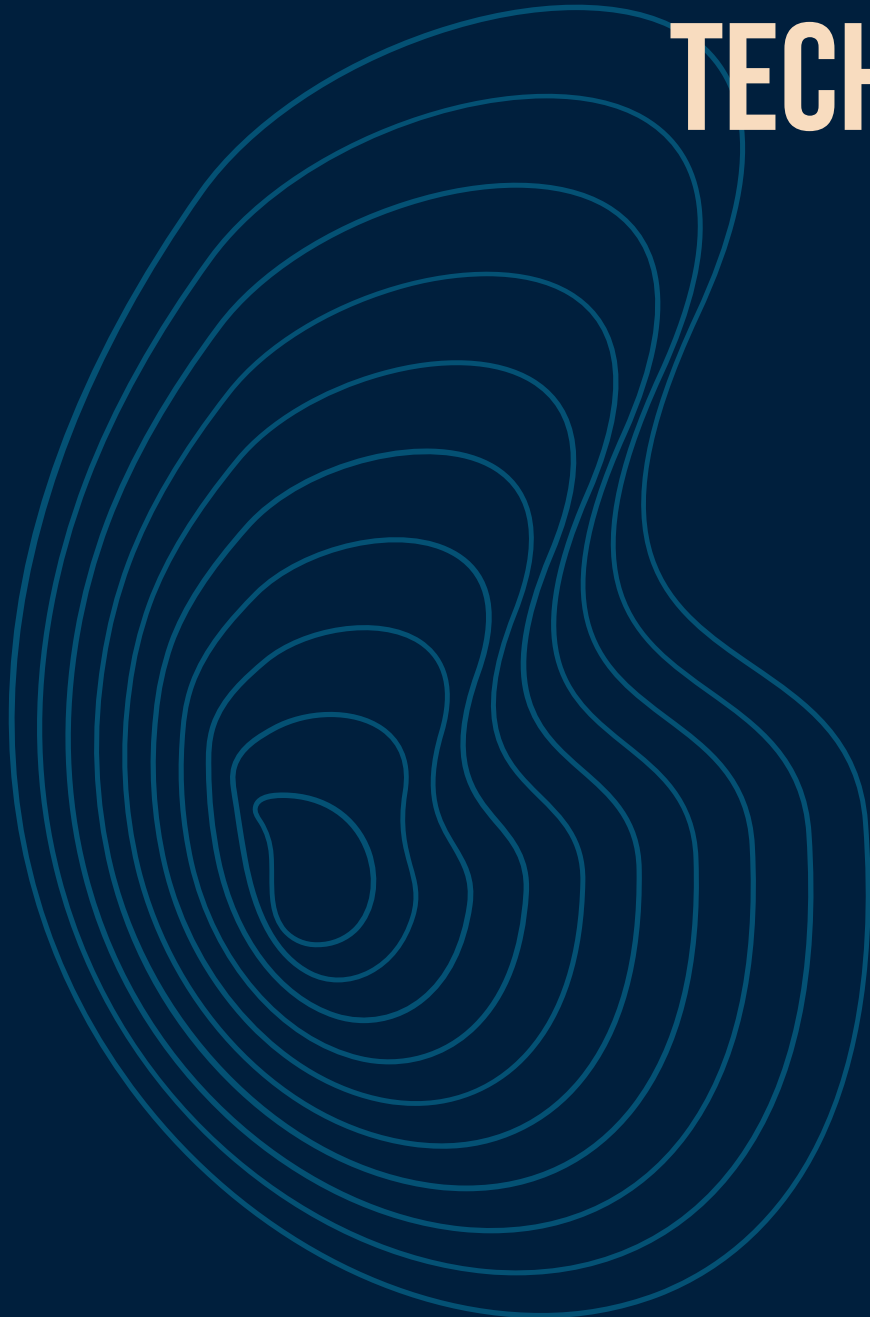


Chhatrapati Shahu Ji Maharaj University

Formerly Kanpur University, Kanpur UP

POLICY ON

INFORMATION & COMMUNICATION TECHNOLOGY (ICT)



FOREWORD

The role of Information and Communication Technology (ICT) as a catalyst for change in the education system cannot be overstated, whether in terms of working circumstances, the processing and exchange of information, teaching methods, learning approaches, scientific research, or information access. The Chhatrapati Shahuji Maharaj University is committed to provide quality education in accordance with contemporary learning paradigms by utilising ICTs extensively in all academic and administrative operations. It has developed ICT enabled services with the goal of automating the University's key operations of knowledge development, dissemination, and community participation improving academic and administrative procedures.

Realizing the importance of Information and Communication Technology (ICT) in higher education, the University is committed to implement ICT to improve administrative efficiency and enhance learning opportunities.

- The ICT applications span system management, research, teaching and learning, student assessment, support services, student data management, human resource development, networking, and quality assurance.
- The university's ICT policy administration must be integrated with its overall institutional growth plan.
- ICT system management must guarantee the integrity, security, and legitimacy of ICT applications.
- The University shall take the necessary steps to improve the capacity of academic, administrative, and professional staff to utilise ICT effectively in all university operations.

Information and Communication Technology (ICT) Policy

Introduction

Information and Communication Technology (ICT) is an umbrella term covering a variety of technologies encompassing diverse communication technologies such as the Internet and other digital media enable access to information and understanding Information and Communication Technology.

ICT Policy is a statement of purpose and strategy for putting ICT to productive use in every university activity. The University is devoted and profoundly invested in the application of ICT to improve administrative efficacy, optimise learning experiences, and innovate. The University has established a PMU Center to create, install, and manage a world-class ICT infrastructure and information resources, as well as to enable the effective use of technology in all academic and administrative operations. Accordingly, the university's PMU centre aspires to improve the quality of the university's goods and processes by delivering extensive and effective ICT services to its stakeholders.

Objectives and Scope

The primary objectives and deliverables of the ICT Policy are to:

- Make the University more accessible to current and prospective stakeholders, empowering them through improved access to information and quality services, and enhancing governance through the use of ICT.
- Facilitate effective communication to enhance student learning and participation.
- Create employment prospects for the youth and enhance their employability through ICT-based educational initiatives and industry-focused curriculum, and

assist them in participating in the ICT revolution, deriving economic benefits, and finally becoming self-sufficient.

- Employ suitable technological methods to enhance communication and engagement between the University administration and its Constituent Institutions.

Scope of the ICT Policy:

This policy applies to people, referred to as 'users' in this Policy, who use the University ICT Resources, including but not limited to:

- Students enrolled at the various constituting units of the University;
- Faculty and Staff employed by the University;
- Contractors, consultants and suppliers working for, or on behalf of, the University;
- Visitors to the University.

Guidelines for ICT Implementation

An ICT Application is an ICT resource (hardware, software, or a digital resource) that the University provides to a user. The University will adhere to the following standards when offering an ICT Application or making judgments on ICT-related activities.

Learner Centred: Provide ICT tools that empower students and enable them to be accountable for their own learning.

Pedagogical Centred: Develop ICT resources to assist subject- and course-specific pedagogical innovations and to generate new learning experiences in classroom practises.

Access: Provide stakeholders with unfettered access to teaching, learning, and research information via ICT, as well as access to university services via ICT.

Efficiency and Effectiveness: Utilize ICT to boost the University's efficiency in the delivery of services and its effectiveness in achieving its desired outcomes.

Relevance: Increase the relevance of the University's students' learning experiences, and continue to use and embrace appropriate ICT for the University.

Transparency: Utilize ICT to promote openness in university system administration and service delivery to stakeholders.

Accountability: The implementation of ICT at the university will enhance the system's operational accountability.

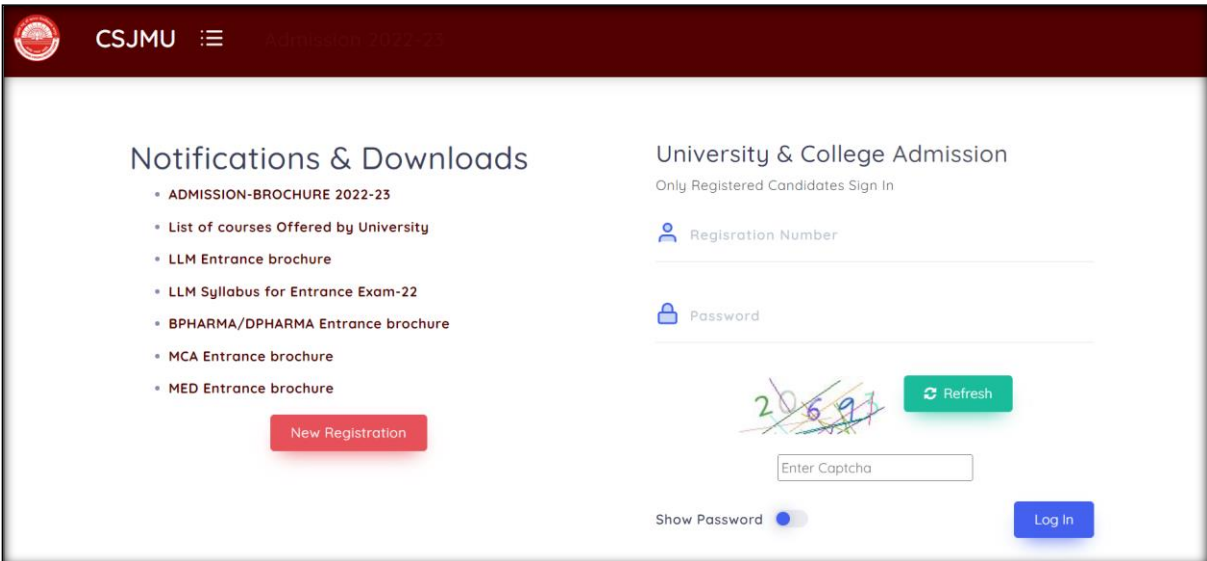
Application Domains for Information and Communication Technologies

Following is a description of areas where ICT resources can be developed and made available for efficient use by stakeholders.

Admissions

The multi-disciplinary nature of the University needs the use of ICT to guarantee the admissions process is effective, efficient, and transparent. The University may engage in a variety of ICT-supported admissions-related activities, including but not limited to the following:

- Publication of admission-related information on the Internet for greater accessibility and exposure



- Allow potential students to register online.

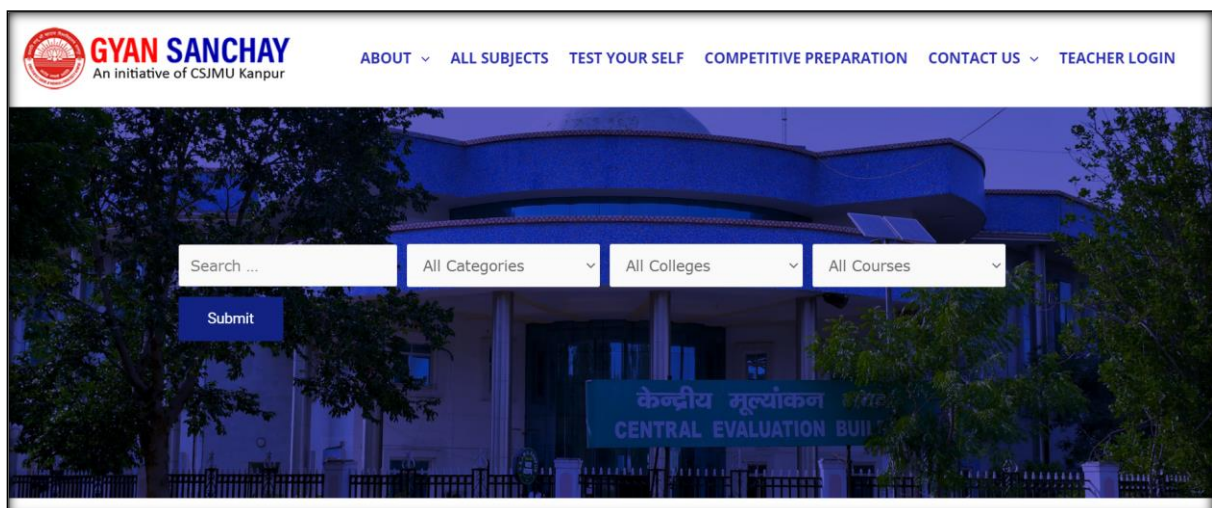
- Follow up with prospective students via an online support system and frequently asked questions.

Instruction and Education

In educational institutions, the use of ICT to support the teaching and learning process has become an engrained practise. By judiciously employing ICT, teachers can improve the efficacy of their classroom instruction, which is a significant advantage. Students also benefit from ICT's ability to facilitate engagement outside of the classroom. ICT-enabled teaching-learning comprises a range of strategies, tools, topics, and resources designed to enhance the quality and effectiveness of the teaching-learning process.

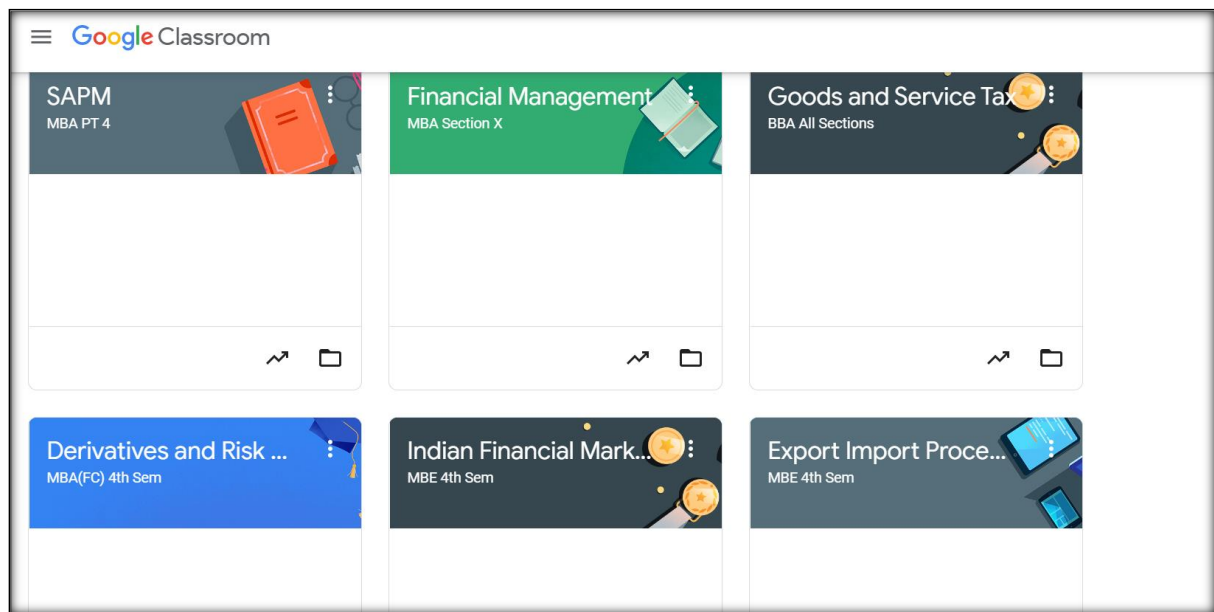
While utilising Internet-based resources in the classroom, every precaution may be made to assess the appropriateness of the content and avoid improper material. The University may, but is not limited to, the following activities to promote teaching and learning through the use of ICT:

- Distribute recorded sessions via podcasts (for audio sessions) and webcasts (for video sessions) across all campuses.

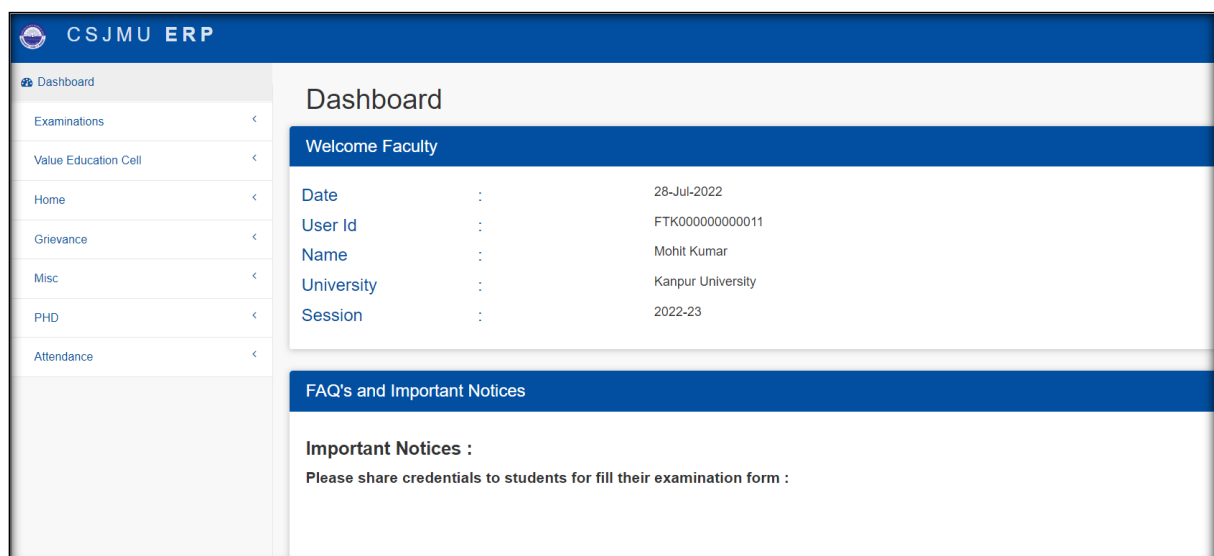


- Facilitate synchronous (e.g., chatting) and asynchronous (e.g., e-mail and forums) communication channels between instructor and student for academic discussion off-campus.

- Create a suitable online learning area using a Learning Management System (LMS) for teachers to share their learning modules. Students will have authorised access to relevant modules via the LMS.



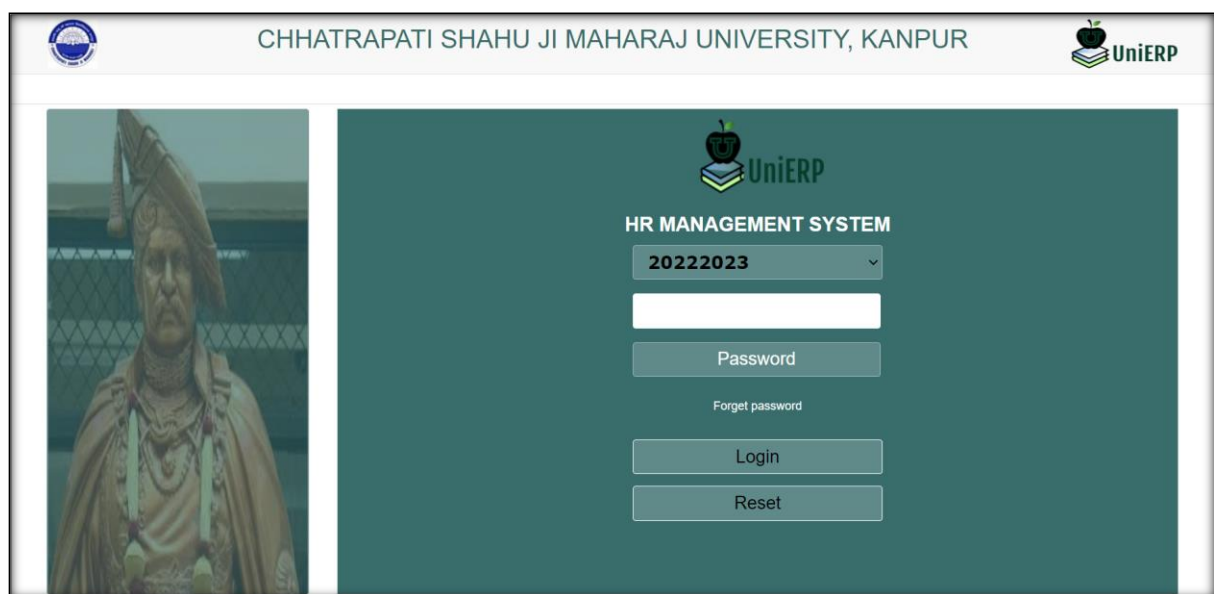
- Facilitate teacher collaboration and project development in order to produce high-quality digital learning materials for students. Documents, presentations, animations, audio recordings, and video clips may be included among the digital resources.
- Permit online completion of academic activities and submission of assignments, progress reports, etc. in off-campus settings like internships and fieldwork.



Human Resources

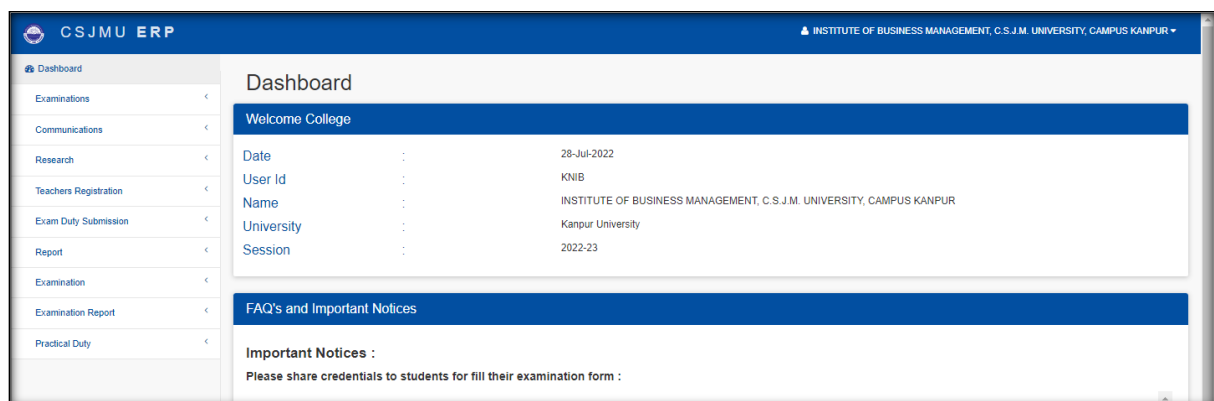
The University may engage in the following initiatives to assist human resources through the use of ICT, among others:

- Assist non-instructional personnel by standardising regular administrative tasks and automating their process flow
- Apply for Leaves using Leave Management System.



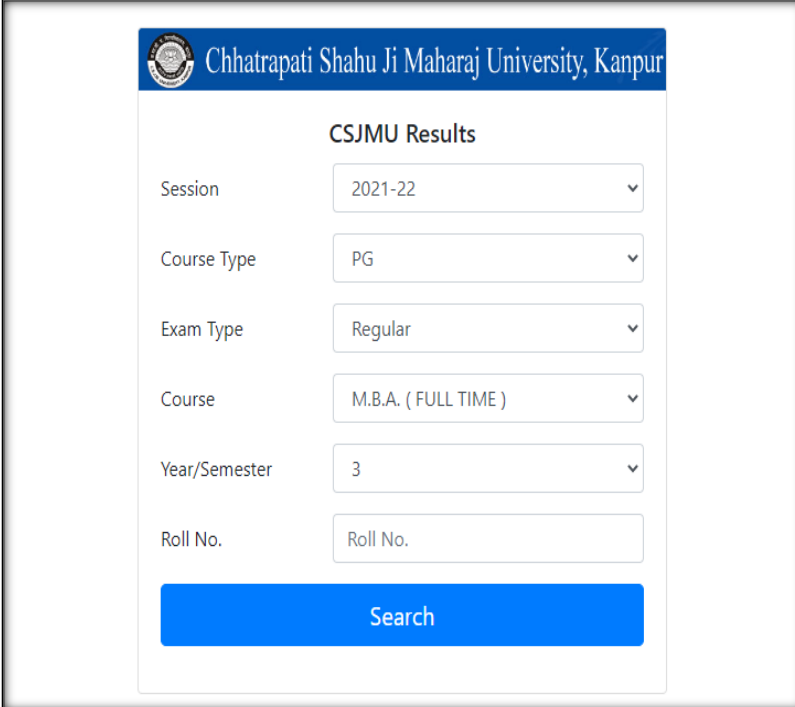
Student Performance Assessment

As the institution's guarantor of academic quality and reputation, the evaluation of student performance is the most important part of the university system.



The purpose of the ICT-based student assessment system should be to provide an

efficient method for conducting examinations, enhance the system's transparency and credibility, facilitate the error-free and fast declaration of results, and evaluate students in a legitimate and trustworthy manner.



The image shows a web interface for Chhatrapati Shahu Ji Maharaj University, Kanpur. At the top, there is a blue header with the university's logo and name. Below the header, the page is titled "CSJMU Results". The main content area contains a search form with the following fields:

- Session: 2021-22
- Course Type: PG
- Exam Type: Regular
- Course: M.B.A. (FULL TIME)
- Year/Semester: 3
- Roll No.: Roll No.

A blue "Search" button is located at the bottom of the form.

The University may, but is not limited to, the following actions to assist student evaluation through the use of ICT:

- Facilitate online registration for examinations and online dissemination of exam results.

Chhatrapati Shahu Ji Maharaj University, Kanpur

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EXPERIENCE SYMPHONY

Welcome Mohit Kumar
Assistant Professor
5400
C.S.J.M.U.

Your IP address is 49.36.212.169

28 July 2022 00:38:52

WELCOME TO Digital Valuation System

The Digital Valuation System is the first of its kind in the world. The evaluation of answer scripts is done in a secured environment by digitizing the answer scripts first and then enabling the evaluation through our proprietary software application. The process life cycle includes automated dummy number allocation (coding of answer copies), digitizing the answer scripts, online evaluation and mark entry by the faculty, options for accessing answer keys and also moderation and report generation by the Controller of Examination.

The evaluated answer scripts are then stored in a central repository. This further enables providing scanned answer copies to students online for viewing, archival and easier re-evaluation processes. The system is developed to enhance transparency, accountability, reliability and efficiency in the whole evaluation process.

KEY FEATURES

- Secured Evaluation process
- Masking student identity
- Answer scripts retention for longer duration
- No loss of answer scripts due to fire accidents or natural calamities or ageing
- Simultaneous evaluation of one answer script by multiple evaluators
- No chance of inaccuracies in evaluated and totaling of marks
- Easier re-evaluation process
- Easy tracking of evaluation process
- Processing of payment claims

- Exam schedules and any changes to those schedules, if any, should be posted online and communicated to students.

Language ▾

Chhatrapati Shahu Ji Maharaj University, Kanpur
Uttar Pradesh State University (Formerly Kanpur University, Kanpur)

Home Academics ▾ University ▾ Governance ▾ Student Services ▾ Events & Seminars ▾ Affiliation ▾ SIS College Login

Regarding Campus Exams

Campus Even Semester Exam. Schedule 2022

Centre Detail For Even Semester Exam. 2022

- Develop online mechanisms for internal evaluation and connect them with the final student exam.

CSJMU KANPUR
(FORMERLY KANPUR UNIVERSITY, KANPUR)

(KNSBM) SCHOOL OF BUSINESS MANAGEMENT

Welcome To CSJM University Kanpur
Home / Dashboard

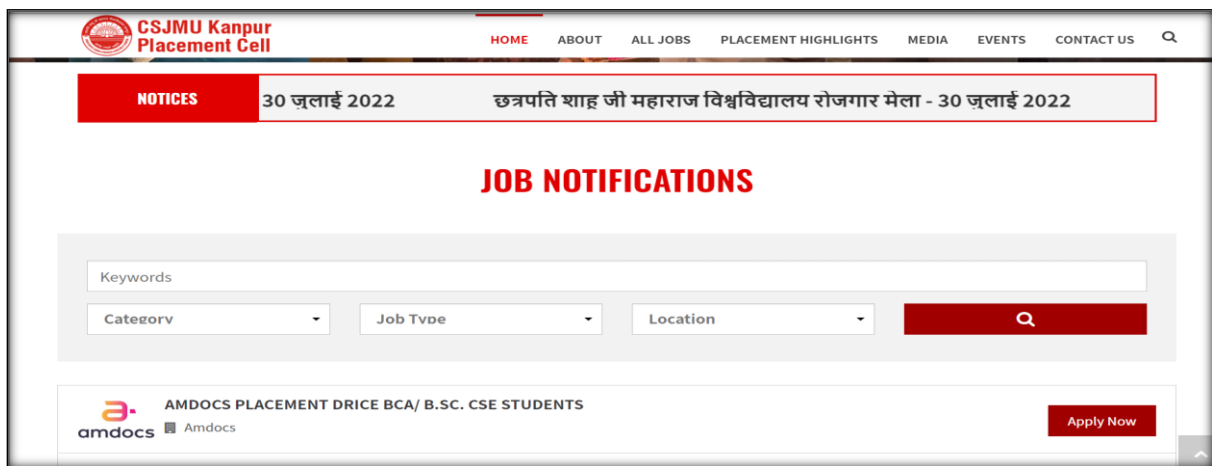
Welcome to SCHOOL OF BUSINESS MANAGEMENT: You are now logged in.

• आवश्यक सूचना: प्रैक्टिकल, अतिरिक्त योगेक्षणनात एक्सटर्नल तथा अन्य मार्क्स फीडिंग को खोल दिया गया है, जिसकी अतिम तिथि 05/08/22 है।

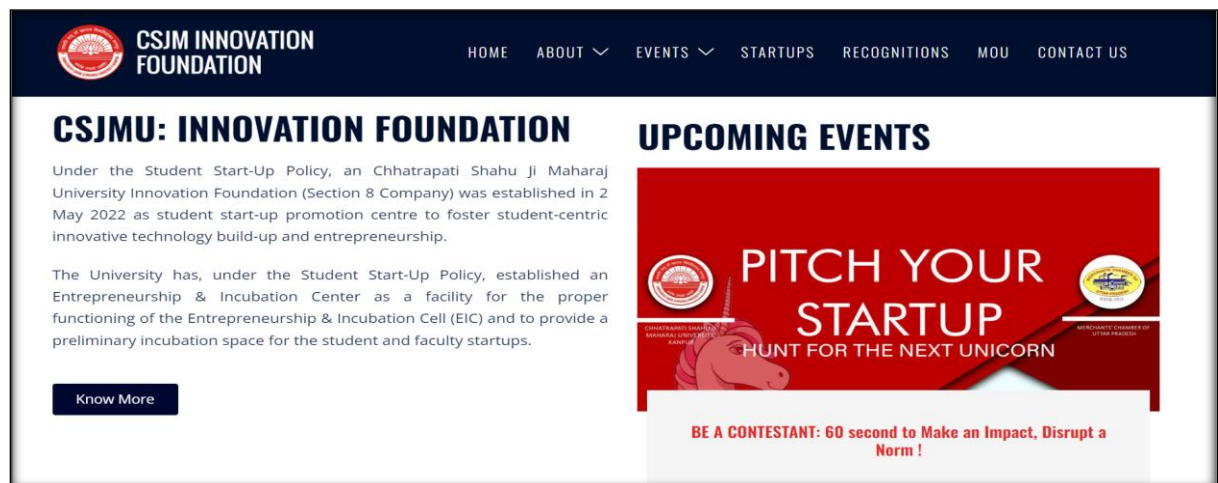
Student Assistance

A support system assists students in excelling and reaching their greatest potential. Traditional student assistance systems must be augmented with ICT in order to boost their scalability and accessibility. The University may engage in the following activities to support students through the use of ICT, among others:

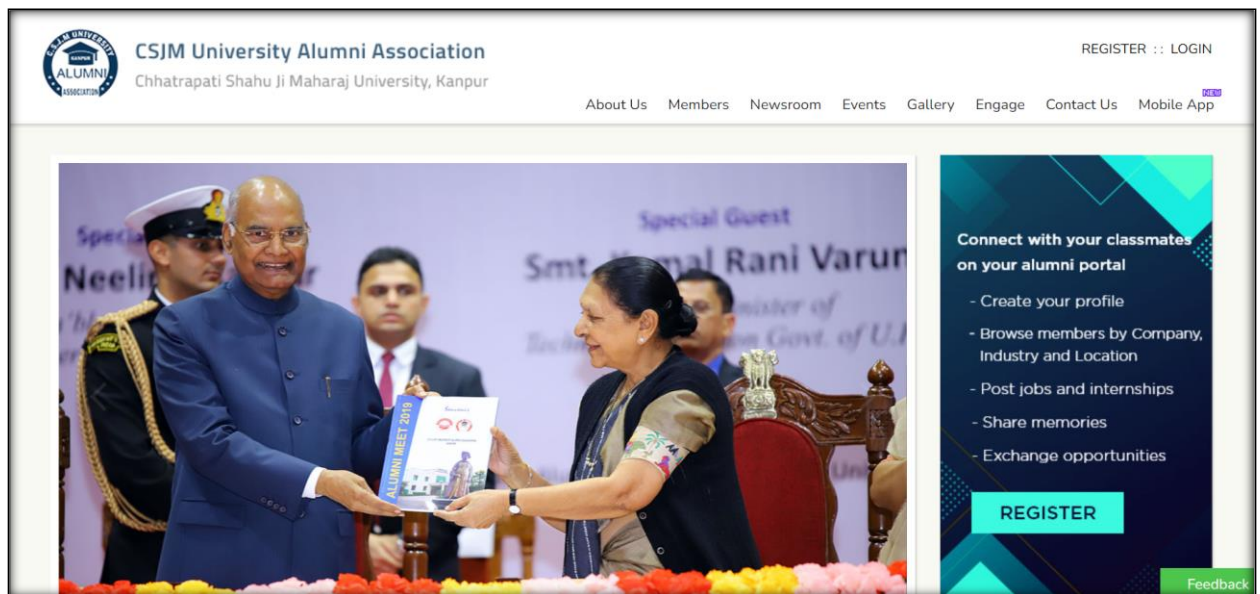
- The University's centralised training and placement activities requires online support.



- It should integrate internship and placement-related services at the university level while delivering programme-specific services to students at the institution level through activities such as placement training, placement-related activities, and portfolio management.
- Individual student participation in these activities can be documented and included in their portfolios.



- Create a strong alumni network



- It should facilitate all internship opportunities at one place.

[CSJMU SIP- 2022]

- CSJMU-SIP - 2022 facilitates students from recognized universities to undertake value added, skill enhancing and short term research based projects for enhanced experiential learning
- Flexible Tenures starting from 1st July 2022
- Projects available in Sciences, Engineering and Humanities

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Organization

It will attempt to connect all of its Constituent Institutions to the University network and roll out the services in stages. It will design a strategic strategy to ensure that all of its students and teachers have access to its essential resources. The University may engage in a variety of ICT-supported administrative operations, including but not limited to the following:

- Store the papers in digital format and grant authorised access
- Provide a mechanism for information sharing between the University and its component institutions.
- Standardize and automate the administrative processes of the University and its component institutions through an integrated system. Through personalised dashboards, the stakeholders should have access to the necessary information.

द्वितीय सेमस्टर परीक्षा प्रैक्टिकल, आंतरिक तथा अन्य के मार्क्स भरने के लिए इस वीडियो लिंक पर क्लिक करें।
आवश्यक सूचना: प्रैक्टिकल, आंतरिक, वोकेशनल एक्सटर्नल तथा अन्य मार्क्स फीडिंग को खोल दिया गया है, जिसकी अंतिम तिथि 05/08/22 है।

- समस्त महाविद्यालय को सूचित किया जाता है की प्रवेश पत्र रोल लिस्ट तथा वेरिफिकेशन निर्गत न होने की स्थिति में पोर्टल पर सर्वप्रथम परीक्षा शुल्क की स्थिति चेक कर ले यदि परीक्षा शुल्क पोर्टल पर पेड है तो विश्वविद्यालय में संपर्क करें। एवं महाविद्यालय द्वारा परीक्षा शुल्क जमा किये जा चुका है इसके पश्चात महाविद्यालय के पोर्टल पर पेमेंट स्टेटस पॉइंटिंग आ रहा है इस स्थिति में महाविद्यालय RTGS एवं अन्य जरूरी प्रपत्र लेकर F O ऑफिस में संपर्क करें।
- NEFT/RTGS के द्वारा किया गया पेमेंट 4 कार्य दिवस के बाद प्रदर्शित होगा।



CSJMU KANPUR
(FORMERLY KANPUR UNIVERSITY, KANPUR)

Sign in to CSJMU Account

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Ex: ab03@csjmu.ac.in (ab03 is your College code)

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(CSJMU-PMU द्वारा संचालित)

- Provide need-based automation support to the University's personnel to complete specific duties.

Research

Researchers are expected to rely substantially on ICT to compute, analyse data and information, and create reports for the dissemination of research results.

Use of information and communication technologies (ICT) in research may take a variety of forms, including qualitative and quantitative data analysis, data visualisation, and publication in peer-reviewed journals and social media. The university will strive to make its ICT resources accessible in order to foster an environment conducive to study. The University may engage in the following activities to support research through the use of ICT, among others:

- Provide access to research publications and other University products through a central repository.

University Research & Development (URD)
Chhatrapati Shahu Ji Maharaj University, Kanpur

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Research Clusters

Cluster groups are formed by conveners of each subject with outstanding faculty members of our university along with other National Universities/Institutions or International bodies where active participation of the group members can bring about research prospects and new opportunities, address challenging aspects and solutions to existing problems existing in the respective fields, boosting collaborations and research activities, writing of new books (Edited books), interaction among different clusters.

Topic	Details
Chemistry Research	Metal Organic Framework materials based chemical sensors, Waste Management, Green Chemistry.
Defense and Strategic Studies	1. Unresolved Secessionist Movements in the North-East India 2. Transnational Terrorism Threatening Cultural and Physical Frontiers 3. Left wing Extremism/ Naxalism 4. Human Security 5. Societal Dissension and Communal Divide

- Enhance the use of ICT by offering centralised and structured Internet access to online databases, journals, and resources.
- Ensure the legitimacy of research by using the proper instruments to detect plagiarism.

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ANALYSIS OVERVIEW

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- Organize training and capacity-building initiatives to assist researchers in utilising cutting-edge research tools.

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Chemistry	28K+
Civil Engineeri...	5K+
Commerce	68K+

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Bibliotex eBook...	3K+
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Hein Online	1
Institute for S...	1
J-Gate	1
National Digma...	1

By Format

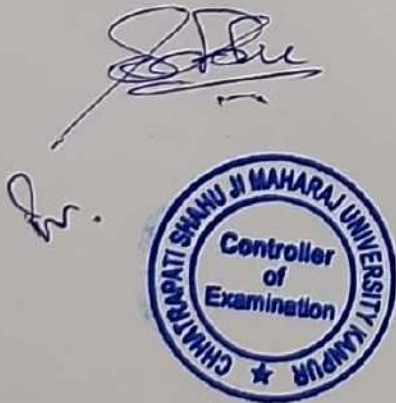
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- eTheses

A B C D E F G H I J K L M N O P Q R S T U V W

Development of ICT Capacity

For the development of ICT, the University will take the following steps:

- In order for the ICT to function effectively and efficiently and to meet the changing needs of the users, they will be continuously trained to improve their abilities.
- implement training and development strategies to address the skill capacities of the staff;
- Offer technical training on the efficient use of ICT services to all teaching and non-teaching personnel at all member institutions.
- Provide faculty with training on content production and the creation of e-learning modules.
- Provide functional training to all teaching and non-teaching personnel in order to enhance their ICT proficiency.



Handwritten signature and date "27. 3. 2023" above a blue rectangular stamp. The stamp text reads "REGISTRAR C.S.J.M. UNIVERSITY KANPUR".