

Hon'ble Chancellor and Governor of Uttar

Pradesh



OUR MENTOR
Prof. Vinay Kumar Pathak
Hon'ble Vice Chancellor
CSJM University, Kanpur

Samarth eGov





SAMARTH AT CSJMU

ONLY UNIVERSITY IN UTTAR PRADESH TO IMPLEMENT MAXIMUM NUMBER OF SAMARTH MODULES

OUR INSPIRATION



Smt. Anandiben Patel

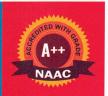
Hon'ble Chancellor and Governor of Uttar Pradesh

MESSAGE FROM VICE CHANCELLOR



छत्रपति शाहू जी महाराज विश्वविद्यालय, कानपुर - 208024 (पूर्ववर्ती कानपुर विश्वविद्यालय, कानपुर) चू.जी.सी. श्रेणी - I विश्वविद्यालय Chhatrapati Shahu Ji Maharaj University, Kanpur - 208024 (Formerly Kanpur University, Kanpur)

U.G.C. Category - I University



प्रो. विनय कुमार पाठक कुलपति Prof. Vinay Kumar Pathak Vice Chancellor





It gives me great pride to share that our university has successfully adopted the Samarth platform, marking a significant step in our journey of institutional transformation. This initiative has brought together administration, academics, research, and student services on a single integrated platform, ensuring greater transparency, efficiency, and accessibility.

For our faculty and staff, it has streamlined processes such as human resource management, payroll, recruitment, and communication. For our students, it has simplified admissions, examinations, results, convocation, hostel management, and grievance redressal — making their academic journey smoother and more inclusive. Research, inventory, estate records, financial systems, and governance processes have also been strengthened through digitization, reinforcing our credibility and sustainability.

This transformation is not about technology alone; it is about building a culture of responsiveness and trust, where every member of the CSJMU family — students, teachers, and staff — feels empowered and supported.

I extend my deepest gratitude to our Hon'ble Governor Madam, Chancellor of CSJMU, Kanpur for her inspiring guidance and unwavering support. I also thank our faculty, staff, students, and administrators for their dedication in making this vision a reality.

Together, let us continue to strengthen our university as a center of knowledge, innovation, and human values.

(Prof.Vinay Kumar Pathak)

Vice Chancellor







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MESSAGE FROM REGISTRAR

राकेश कुमार कुल सविव





छ्त्रपति शाहू जी महाराज विश्वविद्यालय, कानपुर

Email: registrar@csjmu.ac.in, registrarcsjmuknp@gmail.com

It is a matter of great pride to witness the transformation that our university has undertaken through the adoption of the Samarth platform. This initiative has unified and strengthened the many functions of the university, making processes more efficient and accessible for students, faculty, and staff alike.

For our academic community, the platform has brought transparency and clarity in areas such as admissions, examinations, research, and financial management. For our students, it has made services like fee submission, results, hostel management, and grievance redressal more convenient and responsive. By digitizing administrative systems, we have not only reduced paperwork but also created space for greater focus on teaching, learning, and innovation.

I extend my heartfelt gratitude to our Hon'ble Governor Ma'am, the Chancellor of CSJMU, whose vision and encouragement continue to guide our path. I also place on record my sincere thanks to our Vice Chancellor, whose leadership and dedication have ensured that this transformation has been implemented with success and clarity of purpose.

I would also like to acknowledge the collective efforts of our faculty, administrative staff, and students. Their cooperation and commitment have been the foundation on which this progress has been built.

As Registrar, I firmly believe that these initiatives will further strengthen our institution's capacity to serve society, nurture excellence, and uphold the values of higher education. Together, we shall continue to work with dedication and integrity for the growth and reputation of Chhatrapati Shahu Ji Maharaj University.

Shri Rakesh Kumar Registrar

Chhatrapati Shahu Ji Maharaj University, Kanpur

ABOUT SAMARTH

Samarth ERP — is a government-backed initiative aimed at fully digitizing governance and administration in universities and higher education institutions across India. Developed under the Ministry of Education, it offers a unified, cloud-based, and open-source ERP platform that replaces fragmented systems with a single, integrated solution.

The platform follows a modular structure, covering diverse areas such as finance and accounts, academics, administration, hostel management, human resources, research projects, alumni relations, and student services. Each module is designed to automate processes, reduce manual workload, improve transparency, and enhance overall efficiency.

Samarth ERP is being implemented in central universities, state universities, IITs, IIITs, and other institutions nationwide. By bringing all core functions — from admissions and examinations to payroll and research management — onto one platform, it eliminates duplication, ensures data consistency, and supports better decision-making. Recent rollouts have shown significant impact, with institutions reporting cost savings, faster processing times, and improved accessibility for students and faculty. Statewide adoption is growing rapidly, and many universities are phasing out private ERP systems in favor of Samarth. Its cloud-based architecture also ensures scalability, security, and centralized updates, making it a sustainable digital governance solution for the future of Indian higher education.

Samarth eGov

SAMARTH HIGHLIGHTS

PROGRAMME MANAGEMENT

- 274 Programmes, 6,981 Courses
- 5 Academic Years, 11 Academic Sessions, 44 Disciplines

STUDENTS

- Total Students Ported: 8,85,892
- Active Student Logins: 4,96,233
- ABC Profiles Created: 1,80,963
- Exam Forms Filled (Even Semester): 4.49.434

ADMISSIONS

- Registrations 2024–25: ~2,10,000 (Admissions Granted: ~1,80,000)
- Registrations 2025–26: ~1,82,413 (Admissions Granted Till Now: ~1,62,000)

EVALUATION & GRADING

- Results Processed: 1,79,916
 (Odd Sem), 4,43,781 (Even Sem)
- Programme & Term-wise
 Detention Rules Created: 749

CONVOCATION

- Registrations: 625
- Fee Paid: 504

ADMISSIONS

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- Registrations 2025–26: ~1,82,413 (Admissions Granted Till Now: ~1,62,000)

HOSTEL

1000+ students enrolled

TRAINING & PLACEMENT

1000+ students enrolled

ALUMNI

621 alumni records

ESTATE

90 buildings tracked

SAMARTH TEAM



Prof. Sanjeev Singh

The successful implementation of the Samarth e-Gov platform at Chhatrapati Shahu Ji Maharaj University, Kanpur, marks a transformative leap towards digital governance, transparency, and efficiency. By integrating academic, administrative, and financial services into a seamless digital ecosystem, the University has not only enhanced accessibility for students and faculty but also set a benchmark for good governance in higher education.

On the proud occasion of the Convocation, as CSJMU celebrates its achievements in academics and institutional growth, the University also stands tall as a model of complete compliance to Samarth e-Gov, demonstrating how digital empowerment can strengthen trust, accountability, and service delivery.

"100% compliance to Samarth e-Gov is not just a milestone—it is a testament to our collective resolve to embrace transparency, efficiency, and innovation for a brighter academic future.

SAMARTH TEAM

Project Group

- Prof. Sanjeev Singh Principal Investigator
- Prof. Mridula Gupta Co-Principal Investigator
- Ms. Nirmal Marwah Co-Principal Investigator

Core Team (R&D / Technical / Design /

Development / Deployment)

- Anil Singh Bafila R&D Lead
- Sharad Mishra Project Lead
- Divya Karwal Senior Technology Researcher
- Mukesh Rawat Senior Technology
 Researcher
- Pratik Karmakar Senior Technology Researcher
- Chaman Sharma UX Lead (Product Design)
- Meghana Trivedi Project Learning Officer

Rollout & Support Team

- Shamila Siddiqui Support Manager
- Alok Kumar Patel Rollout Supervisor
- Amit Kumar Bimal Rollout Supervisor
- Md. Mehrajuddin Rollout Supervisor
- Sandeep Singh Rollout Supervisor
- SNV Sai Bharath Rollout Supervisor
- Vivek Mohan Singh Rollout Supervisor
- Somesh Ghildiyal Rollout Executive
- Sonam Negi Rollout Executive
- Tara Chand Rollout Executive

Entire Team (Other Key Contributors)

- Anand Tripathi Sr. Software Engineer
- Mohit Jain Senior Programmer
- Richa Baghel Quality Assurance Engineer
- Manpreet Kaur Bhalla Training & Change Management
- Aakash Project Assistant
- Akash MTS
- Mandeep Kaur Training & Change Management
- Bhopal Rawat System Administrator
- Abhilasha Kumari Developer

SAMARTH TEAM

- Sahil Dutt General Management Support
- Raj Nandan Kumar Sr. Software Application Support Engineer
- Shah Alam Sr. Software Application Support Engineer
- Hari Shankar Project Engineer
- Sundari Bafila Project Engineer
- Shahrukh Khan Project Engineer
- Prashant Project Engineer
- Yashika Singhal Project Engineer
- Riya Mehta Junior Research Fellow
- Mohsin Project Engineer
- Surender Adhikari Office Assistant
- Surya Prakash Mishra JACT
- Manoj Semwal JACT
- Nikhil Bhatia Administrative Assistant
- Priyanshi Rawat JACT

PROJECT MONITORING UNIT

Dr. Saroj Kr. Dwivedi

Mr. Rajiv Jain

Mr. Yogeshwar Yadav

Mr. Sharad Nigam

Mr. Siddharth Joshi

Mr. Shiv Kumar Kureel

Mr. Surendra Mishra

Mr. Amrit Vishwakarma

Mr. Vijay Agarwal

Mrs. Pratima Shukla

ABOUT CSJMU

Chhatrapati Shahu Ji Maharaj University (CSJMU), Kanpur—established in 1966 and formerly known as Kanpur University—is a leading institution of higher education in Uttar Pradesh. Over six decades, it has built a reputation for academic excellence, research, and social engagement. The University comprises 13 schools spanning diverse disciplines, fostering interdisciplinary learning and innovation.

Guided by the values of enlightenment, empowerment, and its motto "Student First", CSJMU emphasizes student welfare through timely results, digital services, skill-based programmes, scholarships, career support, and modern infrastructure. Its philosophy blends academic knowledge with practical skills, ethics, and multiple perspectives to prepare graduates for leadership and service.

The convocation marks a key milestone, celebrating achievements and symbolizing students' transition into professional and societal roles. Looking forward, CSJMU remains committed to nurturing enlightened, empowered, and inclusive leaders who will contribute to national and global progress.



ABOUT PMU

The Project Management Unit (PMU) was established in May 2021 by Hon'ble Vice-Chancellor Prof. Vinay Kumar Pathak. The objective of PMU is to address all application software-related needs of the University. Before its establishment, software development jobs were outsourced, but in-house development by PMU has significantly benefited the University by ensuring timely execution of projects, a manifold increase in productivity, and substantial financial savings (approximately ₹1 crore annually).

It is worth mentioning that PMU has been instrumental in implementing the Samarth ERP across the University, working tirelessly with the Samarth team in New Delhi as well as with various departments of the University. Through its dedicated efforts, PMU has set a strong foundation for digital transformation. It continues to play a pivotal role in driving innovation, efficiency, and technological self-reliance within the University.

CSJMU BEFORE & AFTER SAMARTH

Before the implementation of the Samarth ERP system at CSJMU, several key services of the university were managed through independent software platforms. Modules such as hostel management, finance, library services, inventory, and estate management all operated on separate systems, developed or procured at different times, and maintained by their respective departments. While these systems were functional for their individual purposes, they were not interconnected, which meant there was no single platform providing a unified view of operations.

This lack of integration often resulted in duplication of work and delays in coordination. For example, the hostel management system maintained records of room allotments and occupancy, while the finance system handled hostel fee transactions. Since these two systems did not communicate directly, reconciliation had to be done manually, which was both time-consuming and prone to errors. Similarly, library membership and usage records existed in isolation from other administrative modules, and inventory or asset management systems were updated independently, without automated links to financial records.

The absence of a common platform meant that staff had to manage multiple logins, learn different user interfaces, and follow separate workflows for related tasks. Generating a comprehensive report, such as a combined overview of hostel occupancy, fee status, and resource usage, required pulling data from several systems and manually compiling it. This not only slowed down decision-making but also made it harder to ensure real-time accuracy across departments.

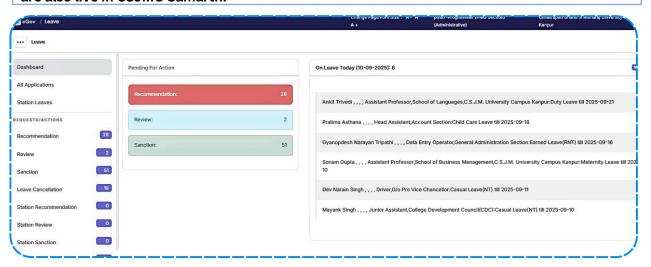
With the introduction of Samarth ERP, all these services are now integrated into a single, cohesive system. Information flows seamlessly between modules, eliminating the need for repeated data entry and manual reconciliation. Staff can now work within a unified environment, reports can be generated instantly, and the university benefits from greater efficiency, transparency, and coordination across its operations.

CSJMU STATISTICS ON SAMARTH

Module	Sub Module Name	Count
	Programme	274
	Course	6981
Programme Management	Academic Year	5
	Academic Session	11
	Disciplines	44
	All students till now ported on Samarth	~ 885892
	Student login details	~ 496233
Student	Student ABC profiles created through Samarth portal	~ 180963
	No. of students who filled exam form through Samarth in even semester 2024-25	~ 449434
	Certifcate generation (Provisional & Migration)	Approx 619+
	Admission Registration For session 2024-2025	Approx 210000
	Admission registration For session 2025-2026	Approx 182413
Admissions	Admission granted through Samarth 2024-2025	Approx 180000
	Admission granted through Samarth 2024-2025	Till Now 162000
	Result processed through Samarth Odd Sem	~ 179916
Evaluation & Grading	Result processed through Samarth Even Sem	~ 443781
	Program and term wise detention rules created	749
	Registration through Samarth	625
Convocation	Registration fee paid through Samarth	504

Module	Description	
Hostel Management Module	Our Hostel management is completely on Samarth. We have already admitted 1000+ students using module.	
Training and Placement	In training and placements, we have 49 companies registered. More in process.	
Alumni Management	We have also activated this module with 621 alumni registered.	
Leave Management	Faculty and staff apply for casual leave, earn leave official leave through this portal.	
Inventory Management System	CSJMU has uploaded inventory on Samarth which includes equipments purchased, consumable, non-consumable data.	
Estate Management System	Using estate management module we have added the data of 90 buildings (including rooms, floors)	
Legal Case Management System	Legal case management system has 491 entries.	
Transport management system	Transport management system too is live.	
Recruitment management	CSJMU does all its recruitment using this module. Latest example being rolling advertisements.	

Apart from above core messaging, fleet management system and content federation system are also live in CSJMU Samarth.



SAMARTH

- **Programme Management** Manage Programmes by defining Course Curriculum and evaluation Rules. This module is essential for starting with student lifecycle management.
- **Student** The Student Module captures each student details such as enrolled programmes, attendance, courses selected, personal details, fee payment details, grade card, transcript and so forth.
- **Admissions** Enables the institution/HEI to configure the admission settings in Samarth and provides an interactive interface for admission processing. Goal: smooth registration and application for students.
- **Evaluation & Grading** Apply examination rules, collaborate with paper setters and evaluators, manage exam schedules and centres, process scores and generate results, record student progression.
- Hostel Management Manage hostel admissions, list hostel services for residents, and carry out billing for services.
- **Convocation** Manage convocation events: allow graduands and families to enrol, handle ticketing and seat allocation, and communicate with attendees.
- Alumni Management Build and retain an alumni database; engage alumni to foster professional networking opportunities.
- Student Feedback Management System Allows students to submit feedback on faculty and course/subject.
- **Certificate Management** Student services such as Digital Degree, Marksheet, Provisional, Migration certification, etc.
- **Training and Placement** Connect with industries/firms seeking a skilled workforce; list opportunities for students; allow students to apply.
- Managed LMS/VLE Deployment and integration of MOODLE and other open-source LMS with SAMARTH on cloud.

SAMARTH

- Employee Management System / HR (PIS) Manage and organize employee information.
- **Recruitment** Conduct online recruitment for teaching and non-teaching posts.
- Leave Management Record and monitor leaves per government policies; add leave types; customize approval workflows; provide real-time leave balances and application status for staff and administration.
- **Payroll Management** Calculate, generate, and approve salaries per policies across pay grades and pay levels.
- **Knowledge Management System** Track knowledge created by staff and students (research publications, papers, patents, etc.).
- Career Advancement Scheme Employees apply under APAR (Annual Performance Appraisal), PBAS (Performance Based Appraisal), and CAS (Career Advancement Scheme Based Appraisal).
- **Training of Trainers (ToT) Management** Admin schedules trainings/opportunities; employees can request sessions; institution reviews requests periodically.

FINANCE & ACCOUNTS ON SAMARTH

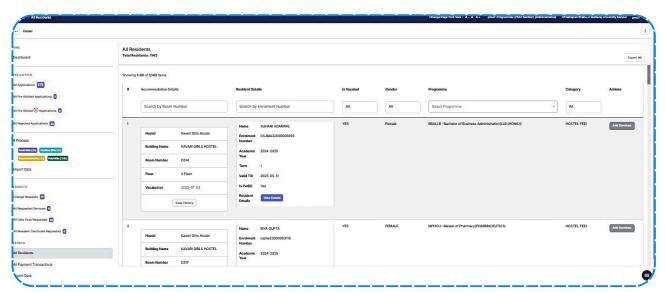
- Inventory Management System Manage records of stock items across store locations;
 issue and track items to employees; allow employees to request items from stores.
- Research Project Management System Manage research projects and grants from funding agencies; track project/funding approvals; manage sanction orders, project accounts, and expenditures per sanctioned budget heads.
- Finance Supply & Chain Management Provide budget visibility; manage requested
 estimates from organizational units and allocate budgets for a financial year. Accounts
 features support institutional and project accounts management; generate balance sheets
 after year-end using module statistics.
- **Bill Tracking System** Enter bills for accounting; provide vendors an interface to track payment status.

SAMARTH

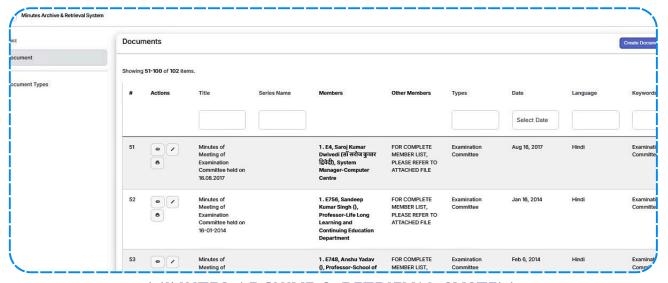
- User Management Base modules configured before any other module: define organizational structure and organigrams; create/manage users; implement Role-Based Access Control by assigning specific roles/permissions for different system functionalities.
- Organizational Units Base module for defining organizational units.
- **Designation** Base module for defining designations.



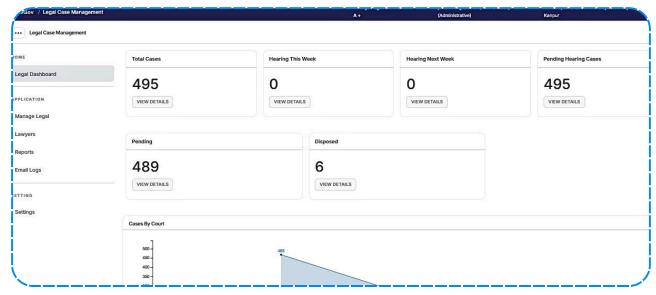
DASHBOARD



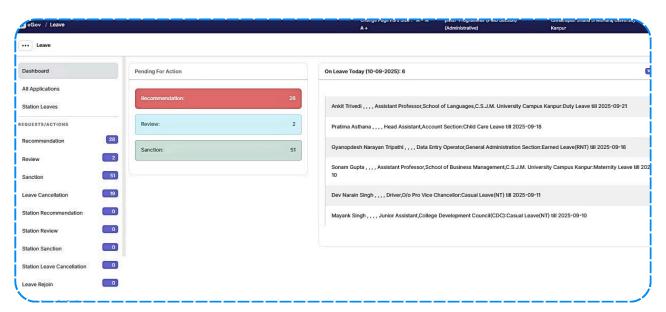
HOSTEL MANAGEMENT SYSTEM



MINUTES ARCHIVE & RETRIEVAL SYSTEM



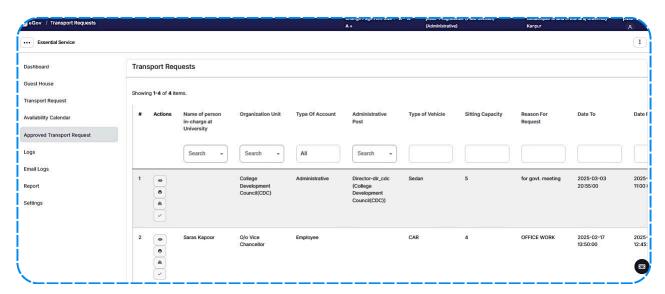
LEGAL CASE MANAGEMENT SYSTEM



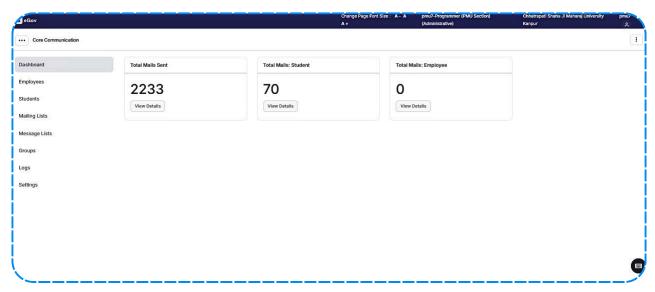
LEAVE MANAGEMENT SYSTEM



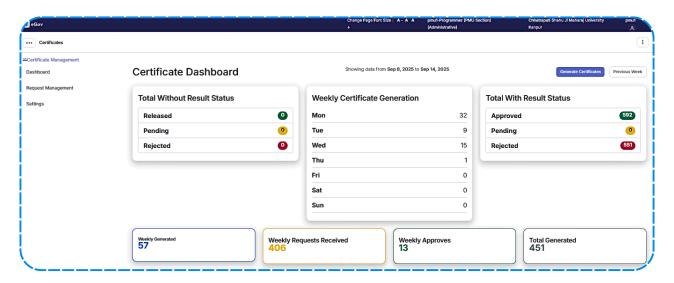
INVENTORY MANAGEMENT SYSTEM



TRANSPORT MANAGEMENT SYSTEM



CORE COMMUNICATION SYSTEM



CERTIFICATE DASHBOARD

THANK YOU MESSAGE

On behalf of Chhatrapati Shahu Ji Maharaj University, Kanpur, we extend our heartfelt gratitude to Prof. Sanjeev Singh, Principal investigator, and all the Samarth Team at New Delhi for their invaluable support, guidance, and collaboration in the successful implementation of the Samarth platform at our university.

Your expertise, continuous handholding, and timely interventions have been instrumental in enabling us to adopt and operationalize a wide range of modules from administration and finance to student services and research management. The clarity of your vision, the patience with which you addressed our queries, and the commitment with which you walked alongside our team have left a lasting impact.

This transformation at CSJMU would not have been possible without your dedicated efforts and professional excellence. We deeply value this partnership and look forward to continued collaboration as we work together to further strengthen digital governance in higher education.

-PMU Team



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Social Media



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