CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY

VOCATIONAL COURSES @CSJMU

40वाँ दीक्षान्त समारोह

2024-25

OUR INSPIRATION

Smt. Anandiben Patel

Hon'ble Governor of Uttar Pradesh & Chancellor,
CSJM University, Kanpur

The remarkable progress of Chhatrapati Shahu Ji Maharaj University (CSJMU), Kanpur, has been greatly strengthened under the inspiring leadership and guidance of Smt. Anandiben Patel, Hon'ble Governor of Uttar Pradesh and Chancellor of the University. Her vision, encouragement, and support have enabled the University to embrace transformative reforms that are both student-centric and future-oriented, aligning seamlessly with the objectives of the National Education Policy (NEP) 2020.

Chancellor Madam has emphasized that Uttar Pradesh has the potential to become a global leader in academics. To achieve this, she stresses the importance of equipping youth with knowledge, skills, and job readiness, while higher education institutions design courses that combine innovation, business skills, and an entrepreneurial mindset.

In this spirit, CSJMU has integrated vocational education across undergraduate programmes, ensuring students gain both academic knowledge and practical skills in emerging areas such as Artificial Intelligence, Cybersecurity, and Financial Literacy. By promoting inclusivity and skill development, the University has created opportunities for students to become job-ready and future-ready.

Under her guidance, CSJMU has also strengthened its digital learning ecosystem, reaching lakhs of students in Kanpur and affiliated districts through online vocational training. Her encouragement to collaborate with industry, embrace technology, and nurture entrepreneurial values has positioned CSJMU as a leading state university in implementing the vision of NEP 2020.

The University gratefully acknowledges her visionary leadership, which continues to shape CSJMU as a hub of innovation, skill development, and holistic education, preparing the youth of Uttar Pradesh to excel nationally and globally.

OUR GUIDING LIGHT AND MENTOR

Prof. Vinay Kumar Pathak

Hon'ble Vice Chancellor,
CSJM University, Kanpur

The current stature of Chhatrapati Shahu Ji Maharaj University (CSJMU) owes much to the dynamic leadership and far-sighted vision of the Vice Chancellor of the University , Prof. Vinay Kumar Pathak. He has consistently emphasized that vocational education must be woven into the very fabric of higher education, ensuring that every student acquires the knowledge, skills, and confidence required to succeed in a rapidly changing world.

Prof. Pathak views the National Education Policy (NEP) 2020 as a transformative framework to bridge the traditional gap between academic knowledge and practical competencies. He firmly believes that universities must move beyond rote learning and embrace skill-oriented programmes in emerging areas such as Artificial Intelligence, Cybersecurity, and Financial Literacy to prepare graduates not only for conventional employment but also for entrepreneurship, innovation, and leadership.

Under his stewardship, CSJMU has emerged as a pioneer among state universities in Uttar Pradesh, being the first to systematically implement vocational education across all disciplines—arts, science, commerce, management, and technology. He has ensured that these courses are not peripheral add-ons, but integral components of the undergraduate curriculum, accessible to students on the main campus as well as in affiliated colleges.

Prof. Pathak's vision places strong emphasis on digital education and inclusivity. By leveraging online platforms such as the Samarth portal and forging collaborations with leading institutions and industry partners, vocational courses at CSJMU have reached lakhs of students across multiple districts. This large-scale, technology-driven outreach is unmatched by any other state university in Uttar Pradesh, making CSJMU a model institution for advancing the goals of NEP 2020.

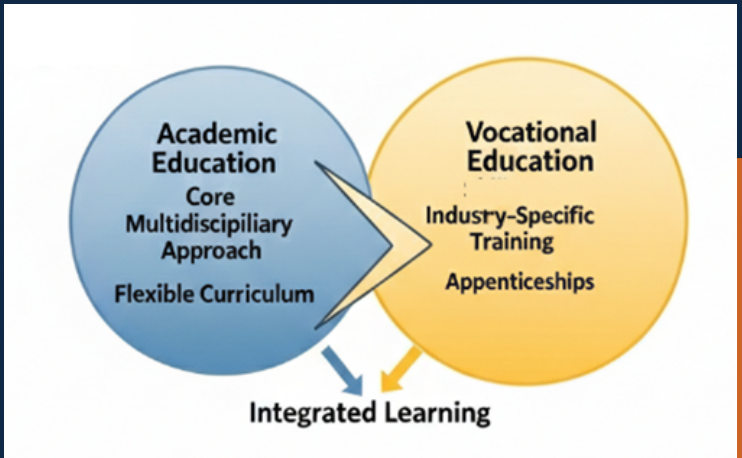
VOCATIONAL EDUCATION IN THE NEP 2020 ERA

The National Education Policy (NEP) 2020 sets forth a bold vision of an education system that seamlessly blends academic knowledge with practical skills. It moves decisively away from rote memorization and rigid classroom learning toward a model that is holistic, creative, and outcome-oriented. This transformation seeks not only to make students more knowledgeable but also to make them innovative problem-solvers, adaptable professionals, and confident entrepreneurs. By focusing on experiential learning, internships, apprenticeships, and direct industry engagement, the policy aims to equip students with the capacity to thrive in existing job roles while also developing the ability to create new opportunities in emerging fields.

A central feature of NEP 2020 is the mainstreaming of vocational education, which had historically been treated as supplementary or marginal. The policy reimagines it as an essential component of higher education, woven into the curriculum of traditional academic programmes. It sets the ambitious goal that by 2025 at least 50% of learners will have meaningful exposure to vocational training, beginning at the school level and continuing throughout higher education. This vision acknowledges that the future economy will demand not just graduates with degrees, but graduates with skills, creativity, and hands-on experience.

To achieve this, universities and colleges across the country have been entrusted with the responsibility to integrate vocational courses into their undergraduate and postgraduate programmes. These include both credit-based vocational modules within mainstream degrees and specialized offerings such as the Bachelor of Vocation (B.Voc.) and Apprenticeship Embedded Degree Programmes (AEDP). Such initiatives are designed to align education with the requirements of a rapidly evolving job market, marked by the rise of digital technologies, start-up ecosystems, and industry 4.0 innovations.

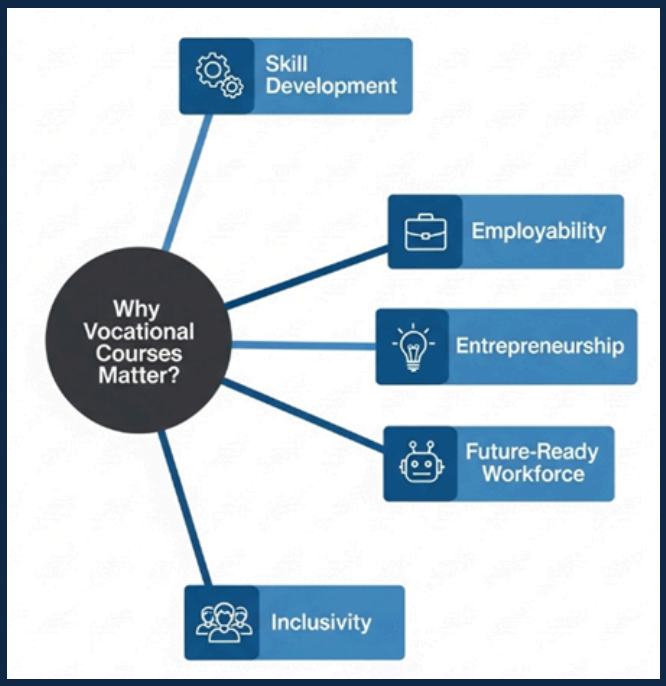
Importantly, NEP 2020 emphasizes that vocational education should not be treated as an “add-on” but as an integral and equal part of higher education. This paradigm shift ensures that vocational learning is valued alongside theoretical knowledge, fostering a generation of students who are academically strong, technically skilled, and industry-ready.



VOCATIONAL COURSES AT CSJMU

Vocational courses bridge the gap between academic learning and practical skills, ensuring students are not only employable but also capable of creating new opportunities. By fostering entrepreneurship, inclusivity across disciplines, and future-readiness, they empower students to adapt to the evolving demands of society and the workforce.

Chhatrapati Shahu Ji Maharaj University (CSJMU) has proactively embraced the vision of NEP 2020 by integrating vocational education across diverse streams. The undergraduate curriculum of programmes such as Bachelor of Arts, Bachelor of Science, Bachelor of Commerce, Bachelor of Business Administration, Bachelor of Computer Application all include vocational courses (each of 3 credits) in the first three semesters.



The University has introduced innovative courses tailored to contemporary needs, enabling students from all disciplines—arts, science, commerce, and professional studies—across both campus and affiliated colleges to gain practical competencies alongside their core studies. The University recognized the need to equip all its students with vocational training in areas that would provide real value addition. Courses in emerging fields such as Artificial Intelligence, Cybersecurity, and Financial Literacy were introduced to strengthen students' employability and prepare them to seamlessly join the workforce.

Several of these courses were developed in collaboration with premier institutions like IIT Kanpur and the Kalam Foundation, while others were designed and delivered by the University's own faculty members. Delivered through an online Learning Management System, the courses were made accessible to lakhs of students across seven districts of the state. Hindi was chosen as the medium of instruction for these courses to ensure accessibility and reach for a large section of students.

CSJMU stands out as possibly the only state government university to have implemented such a large-scale initiative to train lakhs of students through online vocational courses. These efforts not only enhance students' career prospects but also reaffirm the University's commitment to nurturing a skilled, entrepreneurial, and future-ready workforce.

The following Vocational courses have been conducted for the students of CSJM University in 2024-25 and is currently being conducted in 2025-26:

LIST OF VOCATIONAL COURSES (2024-25)

Year and Semester	Students	Name of Vocational Course	Course Code
2024-25 Odd Semester	3rd semester BA, BSc, BCom students of affiliated colleges 1st and 3rd semester students of BA, BSc and other programmes of the university campus	Cybersecurity	VOC160
2024-25 Even Semester	4th semester BA students of affiliated colleges	AI for Arts and Humanities	VOC161
	4th semester BCom students of affiliated colleges	AI for Commerce	VOC162
	4th semester BSc students of affiliated colleges	AI for Science	VOC163
	2nd and 4th semester students of BA, BSc, and other programmes of the campus	AI powered Creative Writing	VOC150
2025-26 Odd Semester	1st semester students of BA, BSc, BCom from affiliated colleges and 1st semester students of different programmes of the university campus	AI for All	VOC164
	3rd semester BA, BSc, BCom students of affiliated colleges	Cybersecurity	VOC160
	3rd semester students of BA, BSc and other programmes of the university campus	Financial Literacy for All	VOC165

VOC160 - CYBERSECURITY

In the present era almost every aspect of modern life now depends on digital systems. With the rapid growth of the internet, smartphones, online banking, e-commerce, and social media, individuals and organizations are constantly exposed to cyber threats such as hacking, identity theft, data breaches, phishing, and online fraud. A vocational course on Cybersecurity provides the students with knowledge and tools to protect sensitive information, ensure safe online transactions, and maintain trust in digital platforms.

The Cybersecurity Vocational Course at Chhatrapati Shahu Ji Maharaj University (CSJMU) was launched in 2024 as a collaborative effort with C3iHub, IIT Kanpur and the Chhatrapati Shahu Ji Maharaj Innovation Foundation (CSJMIF). This initiative was born out of the growing need to prepare young students to meet the challenges of rising cyber threats and digital vulnerabilities. The formal Memorandum of Understanding (MoU) was signed on 6 June 2024 at the Techno Park Phase-1 office of IIT Kanpur with an aim to collaboratively work towards cybersecurity education.

The course was officially launched on 10 August 2024 at CSJMU's Rani Lakshmibai Auditorium, in the presence of Prof. Manindra Agrawal, Director of IIT Kanpur, and Prof. Vinay Kumar Pathak, Vice Chancellor of CSJMU Kanpur. The event marked the official commencement of the first batch of this ambitious program.

The programme was designed to equip undergraduate students—particularly those in the 3rd semester of B.A., B.Sc., and B.Com. programmes—with both technical knowledge and practical skills. Its goal is to nurture a generation of cyber-aware graduates who can contribute to building a secure digital ecosystem, not only in their personal and institutional contexts but also at a national level.

VOC160 - CYBERSECURITY

The material for the course was developed by C3iHub, IIT Kanpur, India's first innovation hub dedicated exclusively to cybersecurity. Apart from developing indigenous solutions to safeguard critical infrastructure sectors such as defense, power, healthcare, finance, and transportation, C3iHub actively nurtures startups and conducts training programmes to build skilled manpower in cybersecurity.

VOC160 - CYBERSECURITY

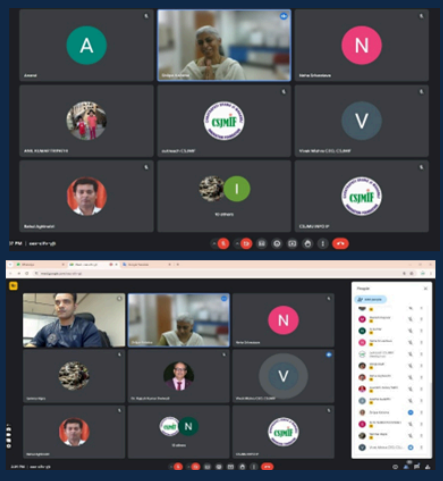
The course was divided into different modules and covered critical areas such as:

- System Security and Cyber Crime
- Social Media Threats & Cyberbullying
- Identity Theft & Personal Data Leaks
- Online Financial Frauds & Digital Payments Security
- Women & Child Online Safety
- Dark Web, Cyber Terrorism & Illegal Activities
- Best Practices for Cyber Hygiene
- Awareness on Ransomware

The course was delivered through a blended model that combined theoretical lecture videos, online hands-on labs, quizzes, and real-world case studies. To enrich the learning experience, expert lectures were conducted by distinguished professionals in the field of cybersecurity. Videos for the different modules were released according to a pre-announced schedule, and students were also provided with timelines for quizzes and lab sessions. The students were given the flexibility to watch videos and attempt quizzes at their own pace. This mix of virtual labs, interactive workshops, and awareness sessions created a dynamic and engaging learning environment.

CSJMIF was entrusted with implementing the vocational course, which included creating awareness about the programme in collaboration with the University, coordinating with college vocational course coordinators, and setting up a helpline to resolve student queries during the course.

The successful execution of this large-scale online course, designed to reach lakhs of students across seven districts of the state, was made possible through the sustained and coordinated efforts of the University, CSJMIF, and C3iHub.



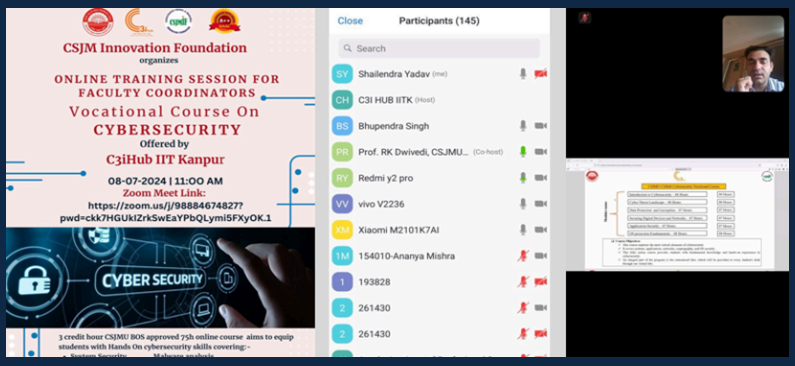
A special Awareness Session was held on 20 June 2024 to introduce this vocational course to the college vocational course coordinators and highlight its relevance in tackling cyber fraud, ensuring digital hygiene, and promoting responsible online behaviour. Dr. Anand Handa from C3i Hub provided a detailed overview of key components of the course, which is designed to equip students with hands-on knowledge in critical areas such as System Security, Malware Analysis, Network Security, Cryptography, IoT Security. He emphasized how the program is aligned with current industry demands and aims to prepare students for the rapidly evolving cybersecurity landscape.

VOC160 - CYBERSECURITY

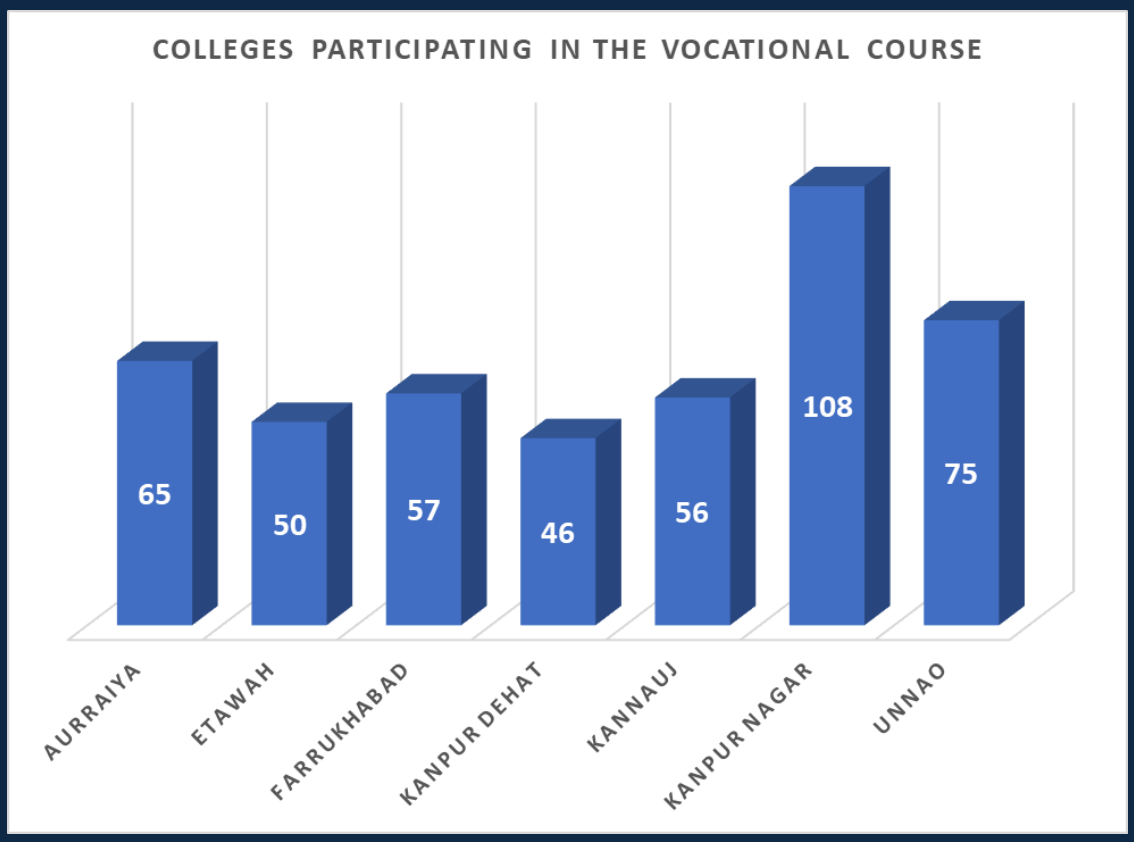
This was followed by training workshop on 3rd August 2024, at CSJM University where coordinators and faculty from affiliated colleges and the campus were briefed on the course structure, ensuring smooth implementation across institutions.

To involve more colleges in the training programme and ensure participation from students in distant districts, an additional online training session was organized on 7th August 2024.

At the end of the semester, a total of **94931** students from **457** colleges completed the vocational course on Cybersecurity. The participation of students was spread across all the seven districts under CSJMU.



The successful implementation and enthusiastic participation in this vocational course represent a major milestone in the University's efforts to equip students with future-ready skills.



VOC150 - AI POWERED CREATIVE WRITING

The university has introduced a series of innovative vocational courses in Artificial Intelligence (AI), tailored to meet the needs of students across diverse disciplines. The purpose of launching these courses is to make AI education inclusive and accessible beyond technical fields, ensuring that students from arts, commerce, science, and other professional programmes gain exposure to the tools shaping the future.

On 9th December 2024, Chhatrapati Shahu Ji Maharaj University (CSJMU), Kanpur, signed a Memorandum of Understanding (MoU) with SNS Innovation Labs Pvt. Ltd. and the Chhatrapati Shahu Ji Maharaj Innovation Foundation (CSJMIF) to introduce an AI vocational course tailored for students of the University and its affiliated colleges.The AI-Powered Creative Writing Certification Programme developed by SNS Innovation Labs Pvt. Ltd., integrates technical AI skills with creative writing, providing a unique blend aimed at enhancing students' capabilities in leveraging AI tools for content creation, storytelling, and digital communication.

This course was offered to 502 undergraduate students of School of Basic Sciences, School of Life Sciences and Biotechnology, School of Languages and School of Arts, Humanities and Social Sciences of the university campus.

VOC150 - AI POWERED CREATIVE WRITING

The AI-Powered Creative Writing Course was been carefully designed to empower students with the ability to combine traditional creative skills with the latest advancements in artificial intelligence. The course was offered to the students through the online mode by means of a dedicated Learning Management System (LMS). Each module was followed by a quiz, followed by an end -semester examination at the end of the course.The students were also expected to complete four hands-on projects.

Core Areas of the Course

- Creative Writing Foundations: Understanding creative writing, techniques for conveying emotions, and engaging readers.
- AI Integration in Writing: Overview of AI in creative writing, learning tools like ChatGPT, prompt engineering, advanced prompting, and image generation.
- Ethical & Professional Skills: Ethical responsibilities in writing, plagiarism checking, content posting, and soft skills development.

Practical Applications

- Multimedia Creativity: Using AI for multimedia, creating non-fictional video channels, storytelling channels, video editing, and transcription.
- Audio & Presentations: Creating audiobooks, talking presentations, and AI-assisted resume/cover letter writing.
- Digital Productivity: Email management, social media posting, and automation.
- Publishing & Content Creation: Writing books, articles, blogs, scripts, newsletters, novels, and short stories.

Hands-On Projects

- Create an audio storybook and storytelling channel.
- Launch an AI-powered non-fictional channel.
- Develop a blogsite with newsletters to promote it.
- Write a book or novel and design a social media promotion plan.

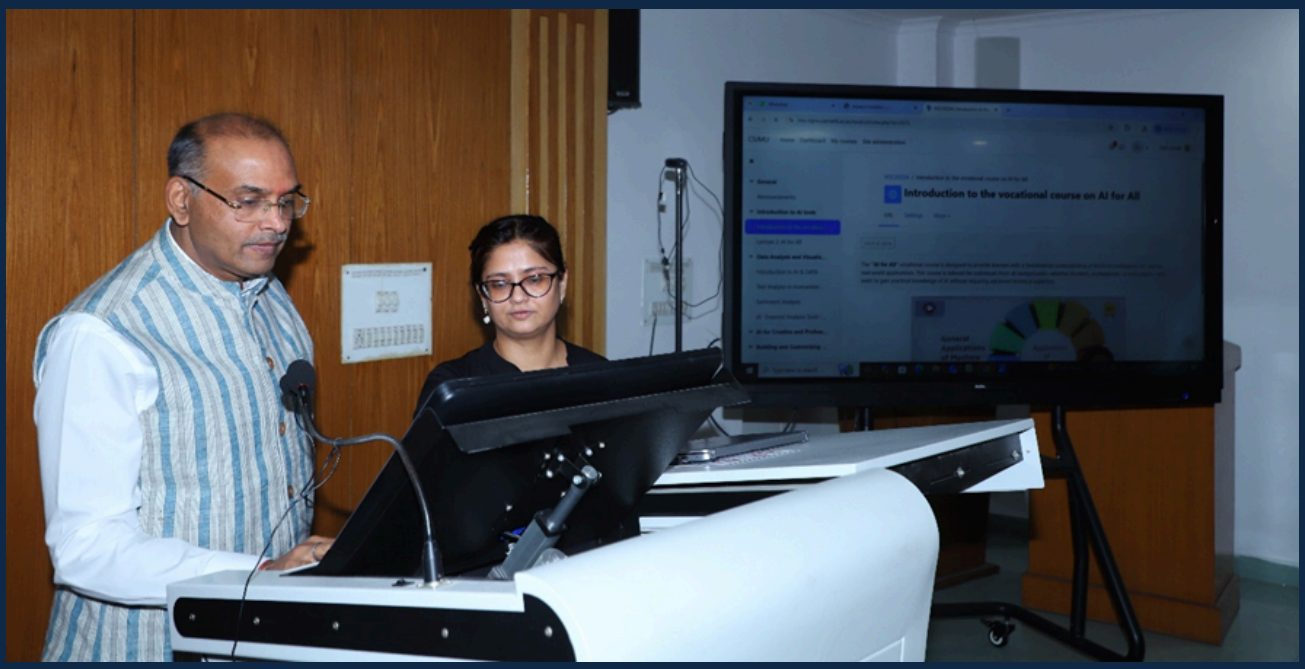
At the end of the course the students were expected to develop stronger creative expression, enhanced proficiency with AI writing tools, and career-ready skills that prepare them for opportunities in content creation, journalism, digital marketing, storytelling, and freelancing. Faculty Coordinators from each School ensured active student participation and supported the course instructor, Mr. Satyen Srivastava, in addressing any issues that arose during the course.

VOC161 - AI FOR SOCIAL SCIENCES, ARTS, AND HUMANITIES;
VOC162 - AI FOR COMMERCE;
VOC163 - AI FOR SCIENCE

In the present day, Artificial Intelligence is no longer limited to engineering or computer science; its applications now extend to data analytics in commerce, digital tools in the humanities, and problem-solving in the sciences. Introducing AI as a vocational skill empowers non-technical students to apply emerging technologies in their respective domains, thereby broadening career horizons, fostering interdisciplinary innovation, and preparing them for the AI-driven job market.

Three courses under the aegis of AI for All – AI for Social Science and Humanities, AI for Commerce and AI for Science were designed by the faculty members of CSJM University. Prof R.K. Dwivedi, Director CDC was the Coordinator and Prof. Brishti Mitra, Dean Academics and Dr. Anshu Singh, Associate Dean Academics were the Co Co-ordinator and Deputy Co-ordinator, respectively.

The formal launch of this course was carried out on 22nd March at Centre for Academics, CSJMU.



VOC161 - AI FOR SOCIAL SCIENCES, ARTS, AND HUMANITIES;
VOC162 - AI FOR COMMERCE;
VOC163 - AI FOR SCIENCE

The course content was developed in the form of short video modules, with Hindi as the medium of instruction. The courses were delivered through the Moodle Learning Management System (LMS) available on the Samarth portal. Students were required to attempt quizzes at the end of each section to assess their understanding. At the conclusion of the semester, an offline end-semester examination in multiple-choice format was conducted.

The course material was prepared by the following faculty members:

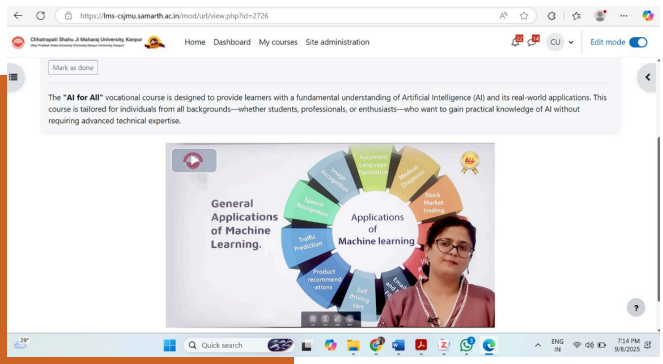
Course	Modules / Topics	Content Creator
AI for Arts and Humanities	Introduction to AI Tools	Dr. Anshu Singh, CSJMU
	Data Analysis and Visualization for Non-Technical Fields	Dr. Namrata Singh, Juhari Devi Girls P.G. College Dr. Shalini Yadav, JuhariDevi Girls P.G. College,
	AI for Creative and Professional Projects	Dr. Diwakar Patel, D.A.V. P.G. College,
	Building and Customizing AI Models Without Coding	Dr. Anshu Singh, CSJMU
AI for Commerce	Introduction to AI Tools in Business	Dr. Anshu Singh, CSJMU
	Using AI for Business Data and Reporting	Dr. Vishal Saxena, Armapur PG College,
	AI in Business Operations and Customer Relations	Dr. Vishal Saxena, Armapur PG College,
	Easy AI Tools for Business Without Coding	Dr. Vishal Saxena, Armapur PG College,
AI for Science	Introduction to AI and Its Applications in Science	Dr. Anshu Singh, CSJMU
	Data Analysis and Visualization with AI	Mr. Vinayak Pathak, Research Scholar, IITK
	Machine Learning for Scientific Applications	Dr. Nidhi Nager Saxena, D.A.V. P.G. College,
	Advanced AI Applications and Research Tools	Dr. Namita Tiwari, CSJMU

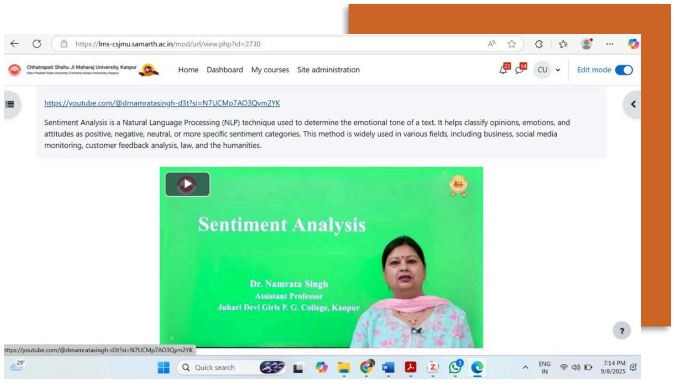
VOC161 - AI FOR SOCIAL SCIENCES, ARTS, AND HUMANITIES;
VOC162 - AI FOR COMMERCE;
VOC163 - AI FOR SCIENCE

The number of students from different affiliated colleges who were registered for these courses are:

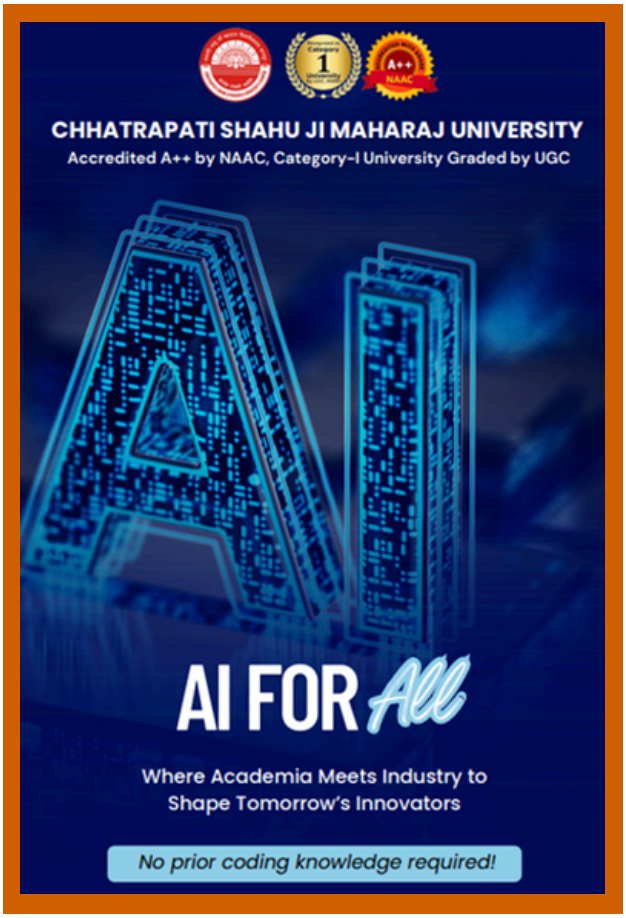
Course	2nd semester students	4th semester students
AI for Arts and Humanities	44170	39372
AI for Commerce	8572	7256
AI for Science	73388	77919

Total number of students in the course – **2,50,677**





VOC164 – AI FOR ALL



In today's world, Artificial Intelligence (AI) is transforming every sector, from science, business, and healthcare to arts, education, and social sciences. It is therefore essential for students of all disciplines to have a basic understanding of AI. Such knowledge not only enhances their employability but also empowers them to innovate, make informed decisions, and adapt to rapidly changing workplace demands. By bridging disciplinary boundaries, AI enables students to apply digital tools in their respective fields, ensuring they are prepared for the opportunities and challenges of the future.

Chhatrapati Shahu Ji Maharaj University (CSJMU) has recognized the growing necessity of equipping students across all disciplines with a working knowledge of basic AI tools through vocational courses. In line with this vision, the University introduced AI-focused courses in the previous semester, which were successfully completed by a large number of students.

Following the conclusion of these courses, the University constituted a review committee to carefully examine the academic outcomes and analyze the feedback received from students. The committee noted that the courses had made a significant positive impact by enhancing digital awareness, improving problem-solving skills, and boosting student confidence in handling AI-based applications.

At the same time, the committee also observed opportunities for improvement. It was felt that, in addition to video lectures and assignments, the inclusion of interactive features such as animations, gamified learning modules, and scenario-based exercises would make the course more engaging, learner-friendly, and impactful. Such enhancements would not only sustain student interest but also foster deeper understanding through experiential learning.

Keeping these insights in mind, the University undertook the task of redesigning the "AI for All" course with the active support of the Kalam Foundation. The revised course integrates innovative teaching methodologies with interactive content delivery, ensuring that students not only learn the fundamentals of Artificial Intelligence but also enjoy the learning process.

VOC164 – AI FOR ALL

AI for All – Condensed Curriculum
1. Introduction to AI
• What is Intelligence and Artificial Intelligence?
• Types of AI; Automation vs AI
• History of AI and major contributors
• From AI to Machine Learning, Deep Learning, and Generative AI
• Key applications of AI today
2. Core AI Concepts
• Basics of Machine Learning: data, algorithms, and types (supervised, unsupervised, reinforcement)
• Neural Networks and Deep Learning: how they work, strengths, and applications
• Natural Language Processing (NLP): understanding human language, LLMs, and ChatGPT
3. Generative AI and Tools
• Introduction to Generative AI: how it differs from traditional AI
• Applications: creating text, images, videos, apps, and games
• Hands-on with platforms: ChatGPT, Gemini, Meta AI, DeepSeek, Leonardo, LTX Studio
4. Practical Skills
• Setting up accounts and navigating AI platforms
• Prompting techniques: writing effective prompts for better results
• Using AI for multilingual inputs, file uploads, image generation, charts, research, and branding
5. Comparative Exploration
• Comparing outputs across AI platforms (ChatGPT, DeepSeek, Meta AI, Gemini, Leonardo)
• Practice exercises in text, image, and video generation
6. Ethics and Responsible AI
• Bias and fairness in AI models
• Privacy, intellectual property, and misinformation
• Emotional manipulation, employment concerns, and AI crimes
• Using AI responsibly for social good

VOC164 – AI FOR ALL

The course was formally launched on 23rd August 2025 at Centre for Academics, CSJM University. More than 1 lakh students of the First Year from the university campus and affiliated colleges are expected complete the course this semester. The course has been designed in collaboration with leading industry experts and the course introduces students to real-world tools, applications, and ethical considerations that are shaping the future.

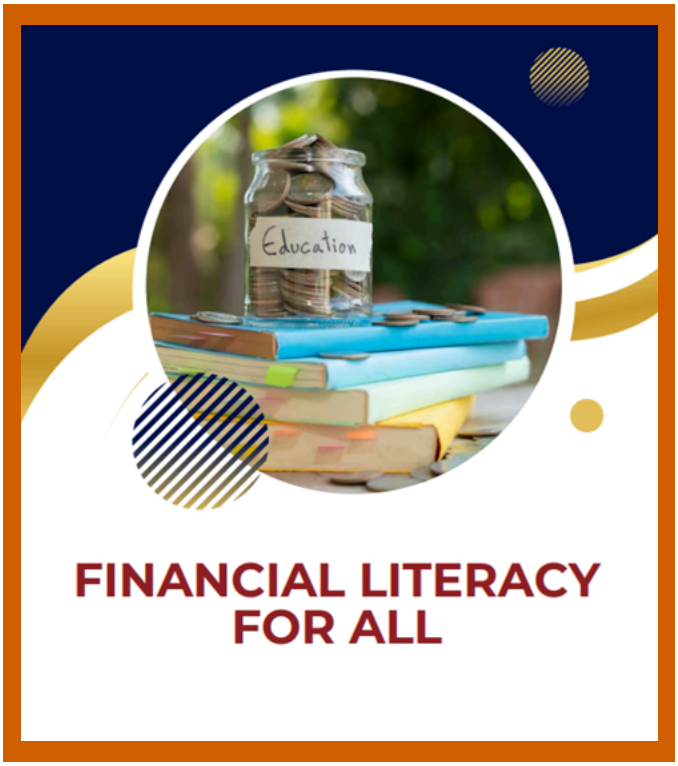
The language of delivery is Hindi and the course material will comprise of video lectures, live projects, case studies, tool demonstrations, recap sessions, practice sessions, exercises, and assessments. The students will not need any prior knowledge of coding to study this course and is hence suitable for all disciplines of science, languages, social studies, commerce, arts, medicine and more.

Students can access the course through Moodle LMS available on the Samarth portal.

VOC165 - FINANCIAL LITERACY FOR ALL

Financial awareness is one of the cornerstones of personal and professional success. By offering financial literacy as a vocational course, CSJMU is enabling students from all disciplines to understand banking, investment, digital payments, taxation, and personal money management. It is an essential life skill for every student, regardless of their academic discipline. In today's fast-changing financial ecosystem, marked by digital payments, fintech innovations, and diverse investment avenues, young graduates must be equipped to make informed financial decisions. This vocational course aims to empower students with the knowledge and confidence to manage personal finances, avoid financial frauds, and plan for long-term financial well-being, thereby preparing them to face real-world challenges beyond academics.

This course is delivered through the Samarth platform via its Moodle Learning Management System as a self-paced, 75-hour vocational program. Students will progress through well-structured modules consisting of conceptual videos, readings, and practical guides. The course integrates RBI resources, real investment guides, and expert mentorship from university faculty and guest professionals. The course is offered in Hindi and assessments, case studies, and practical exercises are built into the course to ensure active learning and application.



By the end of this course, students will be able to explain core financial terms and concepts, manage day-to-day finances confidently, compare and select suitable investment options, use modern banking and fintech safely and responsibly, plan for retirement through pension and social security schemes, recognize and avoid common financial frauds.

The course which was formally launched on 23rd August 2025 is being offered to the 3rd semester students of the university campus this semester and it will be offered to the students of affiliated colleges in the forthcoming semester.

This course seeks to transform students from passive users of financial systems into empowered individuals capable of managing their own financial futures.

VOC165 - FINANCIAL LITERACY FOR ALL

Financial Literacy for All – Condensed Curriculum
1. Foundations of Financial Literacy and Financial Planning
• Understanding the Need for Financial Literacy
• Financial Education, Financial Planning and Financial Well-being
• Concept of Financial Planning
• Core Concepts in Personal Finance
• The Power of Compounding
• Developing Financial Goals and principles of Investment
• Concept of Risk and Return
2. Navigating Banking and Digital Finance
· Different Types of Bank Accounts
• Opening a Bank Account and KYC Requirements in opening a bank account
• Modern Day Banking and Payment Banks
• Fund Transfer Mechanism in Banking
• Safe Use of Digital Payments: Do's and Don'ts
• Fintech, UPI and Understanding Credit and Debit Cards
• Reserve Bank of India (RBI) and its functions
• Key features of retirement planning.
• Estate Planning and importance of nomination, will and PoA.

Financial Literacy for All – Condensed Curriculum
3. Investment in various Financial Products
• Investment avenues offered by Securities Markets.
• Types of Financial Markets
• Operational aspects of securities markets
· Various risks involved in investing in securities markets
• Investment in Bonds, Sovereign Gold Bonds and Gold
• Mutual Funds, Types of Mutual funds, Systematic Investment Plan (SIP)
• Role of Insurance and types of Insurance products and their key features.
· Importance of Pension and its role in providing financial security in old age, NPS.
• Key features of retirement planning
• Estate Planning and importance of nomination, will and PoA.
4. Borrowing Related Products & Grievance Redressal Mechanism
· Concept of Credit
· Credit Score Mechanism
· Various Borrowing products and process followed by credit and finance firms.
· Salient features of various Government Schemes.
· Concept of Income Tax.
· Ponzi schemes and their broad characteristics.
· Various types of financial frauds
· Grievance Redressal mechanism, Agencies and the category of complaints they try to resolve

विवि के डेढ़ लाख छात्र हिंदी में पढ़ेंगे साइबर सिक्योरिटी कोर्स

पहला पाठ्यक्रम जिसे आईआईटी ने विवि के साथ मिलकर किया शुरू

संवाद न्यूज एजेंसी

कानपुर। साइबर सिक्योरिटी कोर्स वर्तमान समय की जरूरत है। इसे सीखने में भाषा बाधा न बने, इसके लिए इसे हिंदी में तैयार किया गया है। छत्रपति शाहू जी महाराज विवि के रानी लक्ष्मीबाई प्रेक्षागार में शनिवार को कुलपति प्रोफेसर विनय कुमार पाठक ने सी3आई हब आईआईटी कानपुर और छत्रपति शाहूजी महाराज इनोवेशन फाउंडेशन के साथ मिलकर पाठ्यक्रम लांच किया। पहले चरण में विवि से जुड़े डेढ़ लाख छात्र कोर्स का अध्ययन करेंगे। यह पहला पाठ्यक्रम है जिसे आईआईटी ने किसी विवि के साथ मिलकर शुरू किया है।

कुलपति प्रोफेसर विनय कुमार पाठक ने कहा कि साइबर सुरक्षा के प्रारंभिक तकनीकी एवं व्यावहारिक ज्ञान से छात्रों को साइबर प्रोफेशनल्स के रूप में तैयार किया जा सकेगा। ये साइबर प्रोफेशनल्स देश के डिजिटलाइजेशन के कार्यक्रम को और अधिक सुरक्षित बनाएंगे। आईआईटी निदेशक प्रोफेसर मणींद्र अग्रवाल ने समाज में साइबर अपराधों के बढ़ते खतरे, होने वाले नुकसान एवं निजता के हनन के विषय में जानकारी दी। कहा कि इस मॉड्यूल के माध्यम से आर्थिक उन्नति का माहौल बढ़ेगा।

सी3आईहब आईआईटी के कार्यक्रम निदेशक प्रोफेसर

सीएसजेएमयू के ऑडिटोरियम में आयोजित कार्यक्रम में पुस्तक का विमोचन करतीं डॉ. तनीमा हाजरा, प्रो. संदीप शुक्ला, आईआईटी निदेशक मणींद्र अग्रवाल, कुलपति प्रो. विनय पाठक, प्रो. सुधीर कुमार अवस्थी, प्रो. आरके द्विवेदी। संवाद

कुलपति ने सी3आई हब आईआईटी कानपुर और छत्रपति शाहूजी महाराज इनोवेशन फाउंडेशन के साथ कोर्स किया लांच

हाजरा ने कोर्स में दाखिले से लेकर पाठ्यक्रम से जुड़ी हर जानकारी दी। इससे छात्रों को होने वाले फायदे के बारे में बताया।

कार्यक्रम में अधिष्ठाता (एकेडमिक) प्रोफेसर बृष्टि मित्रा ने कहा कि जितना ज्यादा समय आप इसे सीखने में बिताएंगे उतना ज्यादा ही आपके कार्य में निपुणता आएगी। प्रति कुलपति प्रोफेसर सुधीर कुमार अवस्थी ने इस दूरगामी पहल के लिए आईआईटी कानपुर एवं विश्वविद्यालय परिवार के सम्मिलित प्रयास की सराहना की।

इस अवसर पर कुलसचिव डॉ. अनिल कुमार यादव, विश्वविद्यालय के निदेशक महाविद्यालय विकास परिषद प्रोफेसर राजेश कुमार द्विवेदी, सी3आईहब आईआईटी की ओर से डॉ. आनंद हांडा तथा नेहा श्रीवास्तव और सीएसजेएमयू के इनोवेशन फाउंडेशन के मुख्य कार्यकारी अधिकारी विवेक मिश्र एवं कंप्यूटर संकाय के अध्यक्ष डॉक्टर आलोक श्रीवास्तव, कंप्यूटर एप्लीकेशन के अध्यक्ष डॉक्टर रॉबिंस पोरवाल, अनिल कुमार त्रिपाठी, शैलेंद्र यादव, जसवंत कुमार और पवन कुमार आदि मौजूद रहे।

साइबर सुरक्षा एक व्यावसायिक पाठ्यक्रम का आरम्भ

जन एक्सप्रेस । कानपुर नगर

छत्रपति शाहू जी महाराज विश्वविद्यालय मे शनिवार को साइबर सुरक्षा एक व्यावसायिक पाठ्यक्रम के रूप में नामक एक नया व्यावसायिक कार्यक्रम शुरू कर रहा है। इस पहल का उद्देश्य छात्रों को साइबर खतरों से बचाव और संवेदनशील सूचनाओं की सुरक्षा के लिए आवश्यक कौशल से लैस करना है। कार्यक्रम के उद्घाटन समारोह मे कुलपति प्रो. विनय कुमार पाठक ने साइबर सुरक्षा में इस व्यावसायिक पाठ्यक्रम के महत्व पर जोर दिया। उन्होंने कहा कि इस तरह के कार्यक्रम का विकास एक सराहनीय कदम है, लेकिन इसके प्रभावी कार्यान्वयन पर ध्यान देना महत्वपूर्ण है। उन्होंने छात्रों की पूछताछ के बारे में चिंताओं को भी संबोधित किया और छात्रों की जरूरतों को पूरा करने की आवश्यकता पर प्रकाश डाला, गौरतलब है कि उन्होंने बताया कि यह हिंदी में पेश किया जाने वाला पहला साइबर सुरक्षा पाठ्यक्रम है। पद्म श्री पुरस्कार से सम्मानित और आईआईटी कानपुर के निदेशक प्रो. मनिंद्र अग्रवाल ने साइबर सुरक्षा सेल के एक अधिकारी से जानकारी साझा की, जिसमें खुलासा हुआ कि वित्तीय साइबर अपराध शारीरिक अपराध की तुलना में काफी अधिक प्रचलित है, जो पहले औसतन दस लाख रुपये के आसपास था। यह साइबर सुरक्षा शिक्षा की तत्काल मांग को रेखांकित करता है, और इस बात पर बल देता है कि सभी छात्रों को चाहे वे किसी भी क्षेत्र में अध्ययन कर रहे हों इस महत्वपूर्ण मुद्दे पर मौलिक ज्ञान प्राप्त करना चाहिए।

आईआईटी कानपुर में सीथ्रीआई हब की मुख्य परिचालन अधिकारी और अंतरिम मुख्य कार्यकारी अधिकारी डॉ.तनिमा हाजरा ने सीथ्रीआई हब के कार्यक्रम निदेशक प्रोफेसर संदीप शुक्ला के साथ मिलकर छात्रों के लिए पहुँच बढ़ाने के लिए डिजाइन किए गए कार्यक्रम के विकास पर ध्यान दिया जिससे उनके ऑनलाइन पाठ्यक्रम के दौरान एक सहज अनुभव के साथ एक सुव्यवस्थित प्रक्रिया सुनिश्चित हो सके। प्रो. वाइस चांसलर प्रो. सुधीर के. अवस्थी ने वर्तमान समय में समाज में व्यापक तकनीक के रूप में वर्णित की गई बातों पर ध्यान दिलाते हुये कहा कि चर्चा के दौरान दिए गए फीडबैक के अनुसार पाठ्यक्रम को क्रेडिट कोर्स में बदला जा सकता है और पाठ्यक्रम की फीस 500 रुपये बताई गई है।

सीएसजेएम विश्वविद्यालय में सीडीसी निदेशक प्रो.आर.के. द्विवेदी ने कहा कि यह पहल केवल एक दर्शनशास्त्र पाठ्यक्रम नहीं है बल्कि एक नैतिक विज्ञान कार्यक्रम है जिसका उद्देश्य उचित ऑनलाइन व्यवहार की समझ को बढ़ावा देना है। व्यावसायिक पाठ्यक्रम के शुभारंभ में कुलसचिव डॉ.अनिल कुमार यादव द्वारा धन्यवाद ज्ञापन के साथ स्मृति चिन्ह और शॉल भेंट कर सम्मानित किया गया।

वोकेशनल एजुकेशन प्रोग्राम से सीएसजेएमयू विद्यार्थियों को बनायेगा साइबर एक्सपर्ट

आईआईटी व सीएसजेएमयू ने लांच किया साइबर सिक्योरिटी वोकेशनल प्रोग्राम

- विवि कुलपति एवं निदेशक आईआईटी ने एमओयू पर किये हस्ताक्षर
- छह महीने के प्रोग्राम से कैंपस और कॉलेजों के लाखों विद्यार्थियों को मिलेगा लाभ
- पहले चरण में 50 हजार विद्यार्थी कर सकेंगे रजिस्ट्रेशन

सीएसजेएमयू में आर्टिफिशियल इंटेलिजेंस से जुड़े वोकेशनल कोर्स हुए शुरू

कानपुर। छत्रपति शाहू जी महाराज विवि में आर्टिफिशियल इंटेलिजेंस (एआई) से जुड़े कई वोकेशनल कोर्सेज का शनिवार को शुभारंभ हुआ। सेंटर फॉर अकादमिक भवन में कुलपति प्रो. विनय कुमार पाठक की अध्यक्षता में इसके लिए बैठक हुई। इसमें एआई फॉर सोशल साइंसेस, आर्ट्स एंड ह्यूमैनिटीज, एआई फॉर कॉमर्स, एआई फॉर साइंसेस कोर्स शुरू किए गए।

बैठक में कुलपति ने कहा कि कृत्रिम बुद्धिमत्ता न केवल साइंस और टेक्नोलॉजी में, बल्कि सोशल साइंस, कला, वाणिज्य समेत सभी क्षेत्रों में क्रांतिकारी परिवर्तन ला रहा है। इन सभी नए पाठ्यक्रमों के माध्यम से छात्र न केवल एआई के उपयोगकर्ता बनें, बल्कि इसके डेवलपर भी बनें। यह पहल छात्रों को तकनीकी रूप से मजबूत बनाएगी। इन कोर्सेज में छात्रों को एआई के मूल सिद्धांतों, नैतिक पहलुओं, शोध और व्यावहारिक प्रयोगों से जोड़ा जाएगा। कोर्स समन्वय डॉ. अंशु सिंह ने बताया कि यह कोर्स ऑनलाइन प्रारूप में समर्थ मॉड्यूल पर उपलब्ध रहेंगे। इसका फायदा कैंपस के साथ-साथ कॉलेज के छात्र भी उठा सकेंगे। मौके पर प्रति कुलपति प्रो. सुधीर कुमार अवस्थी, कुलसचिव डॉ. अनिल कुमार यादव, डीन अकादमिक प्रो. बृष्टि मित्रा, प्रो. आरके द्विवेदी, डॉ. नमिता तिवारी समेत सभी डीन, डायरेक्टर, विभागाध्यक्ष मौजूद रहे। (संवाद)

छात्रों को साइबर सुरक्षा विशेषज्ञ बनाया जाएगा

48 घंटे के कोर्स से साइबर सिक्योरिटी एक्सपर्ट तैयार करेगा आइआइटी

अब यूनिवर्सिटी तैयार करेगी साइबर सिक्योरिटी एक्सपर्ट

एआइ फार आल पाठ्यक्रम लांच किया

सीएसजेएमयू की ओर से शनिवार को कुलपति प्रोफेसर विनय कुमार पाठक ने दो व्यावसायिक पाठ्यक्रम एआइ फार आल व फाइनेंशियल लिटरेसी को लांच किया। ये पाठ्यक्रम विद्यार्थियों को आधुनिक तकनीकी युग की चुनौतियों का सामना करने में समर्थ बनाएगी। दोनों ही व्यावसायिक पाठ्यक्रम विश्वविद्यालय तथा संबद्ध महाविद्यालयों में अध्यनरत समस्त स्नातक स्तर के विद्यार्थियों के लिए केंद्र सरकार के समर्थ पोर्टल के मूडल प्लेटफार्म द्वारा उपलब्ध होंगे। कलाम फाउंडेशन के संस्थापक सृजनपाल सिंह ने कहा कि यह पाठ्यक्रम उनके लिए भी उपयोगी है जिन्हें एआइ से संबंधित किसी भी प्रकार की कोई जानकारी नहीं है। यहां डीन एकेडमिक, प्रोफेसर बृष्टि मित्रा, डा शिल्पा कायस्था सहित स्टाफ सदस्य मौजूद रहे।

विवि में एआई फॉर ऑल और फाइनेंशियल लिटरेसी पाठ्यक्रम शुरू

सीएसजेएमयू के कुलपति प्रो. विनय पाठक बोले, विवि तैयार करेगा ऐसे विद्यार्थी जो नवाचारों तथा रोजगारों को दे सकें प्रोत्साहन

सीएसजेएमयू में नए पाठ्यक्रम को लॉन्च करते कुलपति प्रो. विनय कुमार पाठक व अन्य। अमृत संवाद

एआई सहायक उपकरण, मनुष्य का विकल्प नहीं

कानपुर। छत्रपति शाहूजी महाराज विवि के अटल बिहारी वाजपेयी स्कूल ऑफ लीगल स्टडीज में आयोजित दो दिवसीय अंतरराष्ट्रीय सम्मेलन का शनिवार को समापन हुआ। समापन सत्र में मुख्य अतिथि धर्मशास्त्र राष्ट्रीय विधि विश्वविद्यालय जबलपुर के कुलपति प्रो. मनोज कुमार सिन्हा, प्रति कुलपति प्रो. सुधीर कुमार अवस्थी रहे। यहां डॉ. मनोज ने तकनीकी नवाचारों से निपटने के लिए गतिशील विधिक ढांचे की आवश्यकता पर बल दिया। कहा कि एआई सहायक उपकरण हो सकता है परंतु मनुष्य का पूर्ण विकल्प नहीं।

कानून, प्रौद्योगिकी और समाज। उभरते मुद्दे और अंतर्विषयी दृष्टिकोण विषय पर आधारित सम्मेलन की शुरुआत ऑनलाइन मोड में दो सत्रों से हुई। इसमें कुल 128 शोध-पत्र विभिन्न शोधार्थियों एवं शिक्षाविदों की ओर से प्रस्तुत किए गए। कार्यक्रम में कानून और प्रौद्योगिकी के उभरते अंतर संबंधों पर विचार-विमर्श किया गया। प्रमुख विषयों में डेटा सुरक्षा, साइबर सुरक्षा, कृत्रिम बुद्धिमत्ता, डिजिटल अर्थव्यवस्था में बौद्धिक संपदा अधिकार, डिजिटल गवर्नेंस और प्रौद्योगिकी नियमन में नैतिक दुविधाएं शामिल रहीं। तकनीकी सत्रों की अध्यक्षता सचिव स्कूल ऑफ लॉ चेन्नई के प्रो. वेणु गोपाल, राष्ट्रीय विधि विश्वविद्यालय लखनऊ के डॉ. अमरदीप सिंह ने की। कार्यक्रम की अध्यक्षता निदेशक डॉ. पंकज द्विवेदी ने की। सहायक प्रोफेसर समीउद्दीन ने विस्तृत रिपोर्ट प्रस्तुत की। (भाषा)

सम्मेलन में बोले धर्मशास्त्र राष्ट्रीय विधि विवि जबलपुर के कुलपति प्रो. मनोज कुमार

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