



Chhatrapati Shahu Ji Maharaj University Kanpur

Environmental Training and Awareness
program on Sustainability

Online webinar on Hydrogen economy on 29/09/22

START IN UP
A Government of UP Initiative

THURSDAY
SEP 29TH
1PM-2:30PM

DRIVING GREEN HYDROGEN ECONOMY
A webinar on green growth in India

Enroll yourself for the webinar
<https://bit.ly/3dzHvCe>

Manoj Kumar Upadhyay
Dy. Adviser NITI Aayog,
Government of India

Powered by:

IEEE
EDII
INSTITUTION'S INNOVATION COUNCIL

Hydrogen Economy at glance

- Hydrogen production market (Baker, 2020)
 - 2021 - USD 78 billion
 - 2022 - USD 95 billion
- Cheap and abundant fossil fuels can help build a strong hydrogen economy (Baker et al, 2020)
- Gray hydrogen → overall emissions ≈ 0.9 kg of CO₂ per kWh (IRENA, 2020)
- Discussion et al, 2020 argues that blue hydrogen should be seen as intermediate pathway in energy transition since large-scale deployment of renewable electricity sources may not be feasible in many countries

Green hydrogen production, conversion and end use across the energy system (IRENA 2020)

Workshop on SDG with Entrepreneurship on 03/06/23-05/06/23

WORKSHOP ON SUSTAINABLE DEVELOPMENT GOALS WITH ENTREPRENEURSHIP

Registrations Open
<https://forms.gle/3xTbDDWGrb9DsAXp7>

VENUE ~ CSJM UNIVERSITY
JUNE 3, SATURDAY
9:00 AM

Chief Guest
Prof. VINAY KUMAR PATHAK
Hon'ble Vice-Chancellor
CSJM University

Special Guest
DR. SHANTANU KUMAR DUBEY
Director- ATARI-ICAR

Facilitator
Dr. SHILPA KAISTHA
Dean Innovation Start-up
Entrepreneurship

Resource Pearson
Mr. ALOK PANDEY
Founder & CEO- Reach Group
Mentor of Change, NITI AAYOG

Logos: Tech Gator, CSJM, WWF, Water Footprint, SCARLET BLINKS

Tree plantation by faculty members and officials of CSJMU on the occasion of World Environment Day 05/06/23



Online webinar on raising awareness among students, faculty members and other participants on Climate change by Solar Man of India on 21/06/23

WEDNESDAY
JUNE 21ST
10:15 AM - 11:30 AM

Uo START INUP
A Government of UP Initiative

CSJMU

"CLIMATE IS NOT CHANGING, BUT THE CHANGE IS ACCELERATING!"

Prof. Vinay Kumar Pathak
(Honorable Vice Chancellor,
CSJMU, Kanpur)

**MEET THE
SOLAR MAN
OF INDIA**

Prof. Chetan Singh Solanki
Solarman of India, IIT Mumbai

Register Now
<https://bit.ly/3CxT7ie>

Powered By

Water conservation awareness “Along the rivers for the rivers” cycle rally by students of CSJMU on 28/10/23



www.flotaa.com

FLOTAA & CSJM INNOVATION FOUNDATION

PRESENT

Water conservation awareness Cycle rally

GHAT RIDE

AN INITIATIVE BY FLOTAA
ALONG THE RIVERS
FOR THE RIVERS

Flotaa ने ठाना है, बूँद बूँद बचाना है

28 OCTOBER 2023
GANGA BARRAGE

Eco partner  **KANPUR PLOGGERS**

 Flotaaofficial
 Flotaaofficial




SDG Awareness rally on the occasion of 75th Republic Day of India was carried out in the university campus



CSJM Innovation Foundation organized “Faculty Entrepreneurship Development Programme” for the innovation officers of CSJM University affiliated college on 15th - 16th March 2024:



CHHATRAPATI SHAHU JI MAHARAJ INNOVATION FOUNDATION
ORGANIZES
FACULTY ENTREPRENEURSHIP DEVELOPMENT PROGRAM 2024

15th-16th March 2024
10:00 AM - 5:00 PM
Senate Hall
CSJM University, Kanpur

Co-Patron
Prof. R. K. Dwivedi
CDC
CSJM University, Kanpur

Patron
Dr. Anil Kumar Yadav
Registrar
CSJM University, Kanpur

Patron
Prof. S. K. Awasthi
Pro Vice-Chancellor
CSJM University, Kanpur

Chief Patron
Prof. Vinay Kumar Pathak
Hon'ble Vice-Chancellor
CSJM University, Kanpur

Register via QR



Link: <https://shorturl.at/dCQor>

Contact:
Mr Anil Kumar Tripathi
(Incubation Manager)
8090803220

Topics Covered

- Creating a vibrant Start Up Ecosystem
- Basics of Company Formation
- Financial Assistance for Start Ups
- Government Schemes for Entrepreneurs
- Understand Business Canvas Model
- Interaction with budding Start Ups
- Hands on Interactive Sessions

www.innovation.csjmu.ac.in









Kabad se Kamaal: A circular economy framework to create wealth from the waste

The central workshop at CSJMU presented an idea of reusing discarded materials under a flagship program termed as **“Kabad se Kamaal (waste to wealth)”** to the Vice Chancellor and under his guidance, a creative method has been developed to repair and regenerate needed items. The University workshop repaired broken chairs, tables, and other furniture. This makes them useful for everyday use. As a result of this remarkable and interesting activity, students have demonstrated an enhanced understanding of conserving resources, learning and developing innovative skills, and protecting the environment as well which is in line with the principles of circular economy in waste management.

Starting date: 02/07/21 and currently ongoing

Training hours for the student: Regular

Details of financial sustainability between the period 02/07/21-30/10/23

Total repairing cost: INR 7,45,850/-

Total New product cost: INR 2,31,22,300/-

Total saved amount: INR 2,23,76, 450/- (if inculcating the philosophy of repairing instead of purchasing the new articles)

Details of Environmental sustainability and Quantification of GHG reduction

We are evaluating the environmental sustainability achieved in this process in terms of reduction in the GHG emissions the matrix which we are using are derived from business-as-usual scenarios:

- 1) Collection, segregation, and transportation of discarded waste into landfills.
- 2) Purchase and transportation of new articles.

Supporting evidence: Metric No. - 7.3.1 Institutional Distinctiveness

CSJM Innovation foundation: Fostering sustainable innovation and entrepreneurship

Chhatrapati Shahu Ji Maharaj innovation Foundation (CSJMIF) is a section-8 company (Not for Profit Organization) promoted by CSJM University in the year 2022 recognized by Govt. of UP through UP Startup Policy 2020. CSJMIF is India's pioneering Tech-Business Incubator fostering a spirit of innovation and entrepreneurship in Uttar Pradesh by developing an ecosystem to educate the masses about entrepreneurship, scout potential grassroots innovations, upskilling the workforce, and nurture the existing startups to make an impact by the generation of wealth, jobs, and social impact. CSJMIF has extended its operations from the glittering skyline of Kanpur Nagar to the omnipotent rural landscape of Central UP. With its unique Hub & Spoke model CSJMIF has managed to penetrate all the districts associated with the mother Institution. It has activated more than 100 E-Cells of the CSJMU-affiliated colleges. Holding a pool of potentially innovative ideas and aspiring to become the library of innovations in this part of the country. Being a relatively new incubator, CSJMIF is aggressive in incubating sector agnostic Start-Ups. To date, sustainability-driven startups of CSJMIF have showcased innovation and commitment to a sustainable future, inspiring positive change and impactful solutions for environmental challenges. The current focus remains on trending technologies such as Electric Mobility, Smart City Tech, Clean-Tech, Health-Tech, MedTech, Deep Tech (IOT, AI, ML, Computer Vision, Robotics, Drones, Blockchain, AR/VR, Quantum computing), AgriTech, and EduTech. Having such a focus has helped CSJMIF to engage with mentors, corporates, and investors in the same domain.

List of Incubated companies: (<https://innovation.csjmu.ac.in/incubator/>)

No. of Events till date: 200 (<https://innovation.csjmu.ac.in/completed-events/>) total: > 300 hrs

Starting date and Duration: May 2022-till this date