



Geo Tech Lab Innagation

MOST ADVANCED GEOTECH LAB INAUGURATED AT CSVTU



THE most advanced Geotech Lab in the University Teaching Department of Chhattisgarh Swami Vivekanand Technical University (CSVTU), Bhilai was inaugurated at the hands of Chief guest Director-in-charge of Bhilai Steel Plant (BSP) Anirban Dasgupta and University Vice-Chancellor Dr MK Verma on Tuesday.



Chief guest Anirban Dasgupta appreciated the efforts of CSVTU and said that this will increase the industrial-academic partnership between BSP and CSVTU, also students and personnel will get training in advanced industrial techniques.

The lab will test the strength of land for structures like road, pool-culvert, dam, flyover bridge etc. and will determine how the land can be strengthened for new structures on weak land.



Work will be done on ground water surveyground water recharge, water conservation, capacity development planning of reservoirs.

Also under the industrial- academic partnership between BSP and CSVTU, BSP will provide industrial training to university children in various fields, while CSVTU will provide information to BSP personnel to increase safe production including the use of new technical resources.



CSVTU will do testing of BSP's products and machines, with this CCSVTU will do research and development work for systematic disposal of slag, flyash etc of BSP and slag will be used in the form of artificial sand in the construction of roads, buildings and other infrastructures. CCSVTU will prepare the waste material of BSP as a by-product according to the standards and make it useful for the structures and submit the report to the Chhattisgarh Government.

During the inauguration, top officials of all departments including ED P&A Mukhopadhyay from BSP were present along with large number of university employees, officers, professors and students including CCSVTU Registrar Dr. KK Verma were present.

Incubation visits

STPI DIRECTOR AND TECHNICAL HEAD VISIT CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY TO BRIEF ON NGIS SCHEME CHUNAUTI 5.0



In an effort to promote entrepreneurship and innovation among students, an awareness program on the NGIS (Next Generation Incubation Scheme) was organized at UTD , CCSVTU. The event witnessed the presence of esteemed guests Mukul D. Sharma, Deputy Director of STPI Bhilai, and Umesh Chaudhary, Technical Officer of STPI Bhilai, who provided valuable guidance to the students regarding the NGIS scheme.

The program commenced with a warm welcome extended to the distinguished guests by Mr. Aditya Tiwari(Assistant professor UTD, CCSVTU) and Mrs. Bharti Patel(Assistant professor UTD, CCSVTU). During the interactive session, Mukul D. Sharma and Umesh Chaudhary shared valuable insights about the NGIS scheme, elucidating its key features and benefits. They emphasized the importance of innovation, scalability, and market potential as crucial

factors for startups to succeed. The students were encouraged to explore the vast opportunities provided by NGIS and leverage its resources to transform their entrepreneurial ideas into reality.

The event concluded with a vibrant question-and-answer session, where students eagerly sought guidance on various aspects of the NGIS scheme. The guests provided comprehensive answers and motivated the students to actively participate in the startup ecosystem and make the most of the support available to them.

INNAGURATION**FORTE-HAAT INAUGURATED AT CSVTU, BHILAI**

FORTE-Haat, an e-Commerce and Market Research (e-CMR) platform, was launched by CSV TU Foundation for Rural Technology & Entrepreneurship (CSV TU-FORTE) at Chhattisgarh Swami Vivekananda Technical University (CSV TU) Bhilai.



The event was attended by Vivek Kumar Dewangan, Chairman & Managing Director of REC Ltd, who expressed support for rural entrepreneurship programs. Discussions were held on establishing model districts in Chhattisgarh and utilizing CSR funds. CSV TU Bhilai Vice-Chancellor Dr. MK Verma assured training and financial assistance for rural entrepreneurship. Secretary Technical Education,



Topeshwar Verma, emphasized certificate courses on entrepreneurship and leveraging government schemes. CSPDCL MD, Manoj Khare, highlighted the importance of rural economy development. Forte Haat, operated by CSV TU-FORTE, showcased organic products, cuisine, and art to promote employment.

Website Launch

INDIAN SOCIETY OF TECHNICAL UNIVERSITY LAUNCHES ITS WEBSITE AT AICTE HEAD QUARTER, NEW DELHI.



Indian Society of Technical University (ISTU) launched its website at the AICTE Head Quarter in New Delhi on May 26th, 2023. The occasion marked the national workshop on "Implementation of National Education Policy 2020 in Technical Education," organized jointly by the All-India Council for Technical Education (AICTE) and Shiksha Sanskriti Uttan Nyas.

The website launch was officiated by Prof. T.G. Sitharam, the Chairman of AICTE, in the presence of esteemed dignitaries representing various Technical Institute of India including Prof. M.K Verma, the President of ISTU and Vice Chancellor of Chhattisgarh Swami Vivekanand Technical University; Prof. Sunil Kumar, Vice-President of ISTU and Vice Chancellor of Rajeev Gandhi Prodyogi Vishvavidyalaya, Bhopal, M.P; and Prof. Sanjay Agarwal, the General Secretary and Pro Vice Chancellor of Chhattisgarh Swami Vivekanand Technical University, C.G.

During the event, Prof. M.K Verma, the President of ISTU, shed light on the organization's objectives. He emphasized that ISTU is the first society of its kind in India, specifically dedicated to technical universities. Prof. Verma further added that the concept of ISTU was developed in close collaboration with former AICTE Chairman Prof. Sahasrabudhe. The primary objective behind this initiative was to establish a cohesive platform for coordinating various technical institutes across the country. This became crucial as a significant majority, approximately 90%, of technical institutes, faculty, and students were affiliated with different State Government universities. The formation of ISTU aimed to address this fragmentation and bring all these entities together under a unified umbrella.

In his address, Prof. Verma stated that the primary focus of ISTU would be the implementation of the National Education Policy 2020. He assured that ISTU would work hand-in-hand with AICTE as a complementary unit to achieve its vision and objectives.

MOU's

CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY, BHILAI SIGNS MOU WITH CHANDULAL MEDICAL COLLEGE



Bhilai, Chhattisgarh Swami Vivekanand Technical University (CSVTU) and Chandulal Medical College, Bhilai have recently entered into a Memorandum of Understanding (MoU) with the aim of enhancing research activities. This collaboration seeks to foster cooperation between the students of both institutions, facilitating joint research endeavors and the utilization of shared resources.

The MoU signing ceremony took place at the CCSVTU premises, where Dr. P.K. Patra, Dean of Chandulal Medical College, Bhilai, and Dr. K.K. Verma, Registrar of CCSVTU, Bhilai, officially signed the agreement. This partnership will enable the development and establishment of innovative medical machinery, furthering advancements in the field. To ensure effective coordination and execution of the research work, Dr. P.K. Ghose, Director of CCSVTU's University Teaching Department (UTD), has been appointed as the designated Coordinator.

This strategic alliance between CCSVTU and Chandulal Medical College sets the stage for a fruitful collaboration, promoting valuable research opportunities for students and contributing to advancements in the medical field.



CSVTU BHILAI CELEBRATES PATENT PUBLICATION FOR INNOVATIVE GREENHOUSE CONTROL DEVICE



CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021102000

The Commissioner of Patents has granted the above patent on 19 May 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Manoj Verma of Department of Energy & Environmental, Chhattisgarh Swami Vivekanand Technical Durg Chhattisgarh 491107 India

Harish Kumar Chritlahre of Department of Energy & Environmental Eng, University Teaching Department (UTD), Chhattisgarh Swami Vivekanand Technical Bhilai,Durg Chhattisgarh 491107 India

Y. Siva Kumar Reddy of Mechanical Engineering Department, RGM College of Engineering and Technology Nandyal Andhra Pradesh 518501 India

Shobha Lata Sinha of Professor, Department of Mechanical Eng, National Institute of Technology Raipur Raipur Chhattisgarh 492013 India

K. Rajyalakshmi of Department of Mathematics, Koneru Lakshmaiah Education Foundation Guntur Andhra Pradesh 522502 India

Abhishek Dasore of School of Mechanical Engineering, RGM College of Engineering and Technolog Nandyal Andhra Pradesh 518501 India

Ramakrishna Balijepalli of Department of Mechanical Engineering, RGM College of Engineering and Technolog Nandyal Andhra Pradesh 518501 India

Prem Kumar Chaurasiya of Mechanical Engineering, Sagar Institute of Science & Technology Bhopal Madhya Pradesh 462036 India

Krishnakant Dhakar of Department of Industrial & ProductionEng, Shri G.S. Institute of Technology & Scie Indore Madhya Pradesh 452003 India

Upendra Rajak of Department of Mechanical Engineering, RGM College of Engineering and Tech. Nandyal Andhra Pradesh 518501 India

Title of invention:

A SMART DEVICE FOR MAINTAIN GREENHOUSE CONTROLLING ENVIRONMENTS PARAMETERS.

Name of inventor(s):

Verma, Manoj; Chritlahre, Harish Kumar; Reddy, Y. Siva Kumar; Sinha, Shobha Lata; Rajyalakshmi, K.; Dasore, Abhishek; Balijepalli, Ramakrishna; Chaurasiya, Prem Kumar; Dhakar, Krishnakant and Rajak, Upendra

Term of Patent:

Eight years from 18 April 2021



Dated this 19th day of May 2021

Commissioner of Patents

PATENTS ACT 1990

CSVTU Bhilai is proud to announce the publication of a patent on "**A Smart Device for Maintaining Greenhouse Controlling Environments Parameters**" by a team of inventors. The patent, awarded by the Australian Government IP Australia under the Patents Act 1990, bears the patent number **2021102000**. The inventors include Manoj Verma, Harish Kumar Chritlahre, Y. Siva Kumar Reddy, Shobha Lata Sinha, K. Rajyalakshmi, Abhishek Dasore, Ramakrishna Balijepalli, Prem Kumar Chaurasiya, Krishnakant Dhakar, and Upendra Rajak. This innovative device promises to revolutionize greenhouse control systems.

IFD Certificate

**CONGRATULATIONS TO ASSISTANT PROFESSOR CSE (AI / DATA SCIENCE)
MADHURI GUPTA FOR ACHIEVING CERTIFICATE OF PARTICIPATION IN
INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME**



Blood Donation Camp

CHHATTISGARH SWAMI VIVEKANANDA TECHNICAL UNIVERSITY'S NSS ORGANIZES SUCCESSFUL BLOOD DONATION CAMP IN COLLABORATION WITH RED RIBBON CLUB



Date: May 25, 2023



The National Service Scheme (NSS) of Chhattisgarh Swami Vivekananda Technical University, in collaboration with the Red Ribbon Club, organized a highly successful blood donation camp on May 25th. The event aimed to raise awareness about the importance of blood donation and encourage students and staff to contribute to this noble cause.

The blood donation camp, held at the Vivekananda sabhagar admin block, witnessed an overwhelming response from the university community. Students, faculty, and staff turned up, showcasing their enthusiasm and support for this life-saving initiative.

The collected blood will be utilized to address the urgent requirements of hospitals and medical facilities in the region, ensuring that patients in need receive timely and adequate treatment. The contributions made by the university community will undoubtedly make a significant difference in the lives of those in need.

The success of the blood donation camp organized by Chhattisgarh Swami Vivekananda Technical University's NSS and the Red Ribbon Club highlights the collective effort of individuals in making a positive impact on society. Such initiatives not only promote the spirit of service but also contribute to creating a healthier and more caring community.

NO TO TOBACCO COMPAIN

CAMPAIGN AGAINST TOBACCO CONSUMPTION WAS CONDUCTED ON OCCASION OF NO TOBACCO DAY





As May comes to a close, we would like to highlight a significant event that took place on the 31st of May 2023. World No Tobacco Day was celebrated with great enthusiasm by the students of UTD.

To spread awareness, our students took their message to the administrative block, where they engaged with faculty and staff members, sharing crucial information about the adverse effects of tobacco use. The aim was to enlighten the entire UTD community about the dire consequences of smoking and other tobacco products.

Furthermore, a captivating slogan was devised to encapsulate the essence of the day. It served as a reminder for everyone that knowledge is the key to making informed choices about our health and well-being. The slogan echoed through the campus, resonating with the hearts and minds of all who came across it.

In closing, they appeal to every member of the UTD to seriously consider quitting tobacco and smoking. Only through collective efforts can we combat this epidemic and create a healthier, smoke-free environment for ourselves and future generations.

Editorial Team



Prof. (DR.) Ashish Sharma
Department of Humanities, UTD, CSVTU
Editor-in-Chief



Prof. Madhuri Gupta
Department of CSE(AI&DS), UTD, CSVTU, Bhilai
Deputy Editor



Vedika Goyal
4TH Semester CSE (DS)
Editor



Tanisha Sinha
4TH Semester CSE (DS)
Associate Editor



Ritik Kumar
4TH Semester CSE (DS)
Designer



Chittaloori Likhitha
4TH Semester CSE (DS)
Associate Designer



Dharmdhwaj Sahu
4th Semester CSE (DS)
Photographer

Please convey your news through Email: utdcsvtunewsletter@gmail.com
newsletter@csvtu.ac.in