



## VC VISIT TO SINGAPORE

### CSV TU VICE-CHANCELLOR, DR. M.K. VERMA, DELIVERS KEYNOTE ADDRESS AT AOGS'23 INTERNATIONAL CONFERENCE IN SINGAPORE



Distinguished Geo-scientist and academic leader, Dr. M.K. Verma, Vice-Chancellor of Chhattisgarh Swami Vivekanand Technical University (CSV TU), was invited as the keynote speaker at the prestigious Asia Oceania Geosciences Society (AOGS'23) International Conference held in Suntec City, Singapore from July 30th to August 4th, 2023. The AOGS annually hosts conventions that serve as a unique platform for the exchange of scientific knowledge and discourse on critical geo-scientific matters. This facilitates meaningful engagement among academia, research institutions, and the general public. Acknowledging the global importance of collaborative efforts,





AOGS has cultivated strong partnerships with other international geo-science societies and unions such as the European Geosciences Union (EGU), American Geophysical Union (AGU), International Union of Geodesy and Geophysics (IUGG), Japan Geoscience Union (JpGU), and Science Council of Asia (SCA).

The AOGS'23 International Conference, held at Suntec City, Singapore, witnessed the convergence of leading minds in the field from July 30th to August 4th, 2023. Dr. M.K. Verma, accompanied by a delegation from CSVTU Bhilai, including Dr. Dewangan, a professor at CSVTU Bhilai and presently serving as Deputy Director of Technical Education, Government of Chhattisgarh, Nava Raipur, actively participated in the event. During the conference, Vice-Chancellor Dr. M.K. Verma delivered a keynote speech on "Sustainable Water Resources Infrastructure Concept & Application - A Research Study". His insightful address shed light on pressing issues concerning water resources and their sustainable management.

Significantly, two Memoranda of Understanding (MOUs) were initiated by Vice-Chancellor Dr. M.K. Verma during the conference. The first was with the American Geophysical Union (AGU), based in Washington, DC. AGU, established in 1919, functions as a global community that supports over half a million advocates and professionals in the Earth and space sciences. The organization is dedicated to promoting ethical and unbiased discovery and solution science that respects diverse communities and their values. The second MOU was established with the China Earthquake Administration (CENC), in Beijing, China. The CENC operates under the mandate of the Law of the People's Republic of China on Protecting Against and Mitigating Earthquake Disasters. It is a critical institution under CEA, functioning as the cornerstone of China's Earthquake Disaster Reduction Network and playing a pivotal role in international seismic information exchange. Dr. M.K. Verma's participation and contributions to the AOGS'23 International Conference exemplify CSVTU's commitment to fostering global collaborations and advancing critical research in the realm of geosciences.





**12-B Status**

**UGC TEAM CONDUCTS ONLINE INSPECTION OF CSVTU, BHILAI FOR 12-B STATUS ELIGIBILITY**





In a pivotal stride towards potential recognition, the prestigious Chhattisgarh Swami Vivekanand Technical University (CSVTU) underwent a rigorous online inspection by a delegation from the University Grants Commission (UGC). The objective of this comprehensive inspection was to evaluate the university's eligibility for the coveted 12-B status—a recognition that holds the promise of enhanced academic affiliations, funding opportunities, and bolstered research initiatives.

The UGC team's thorough inspection spanned over a span of two days, meticulously assessing several facets of the university's operations. Among the key parameters under scrutiny were the progress of ongoing construction projects, the status of study programs, ongoing research endeavors, and infrastructural provisions for students and faculty, as well as the university's future developmental plans. Interactions with students and staff formed a vital part of the assessment process. The UGC committee engaged in candid dialogues with students, seeking insights into the quality of facilities and services provided by the university. Noteworthy observations included the appreciation expressed by students for the presence of state-of-the-art smart classrooms, punctual scholarship disbursements, ingenious alternative accommodation solutions, and efficient transportation arrangements.

The university's faculty members and researchers had the opportunity to showcase their unwavering commitment to academic and research excellence. They highlighted their adherence to UGC's guidelines for paper publications in reputable journals—a testament to the institution's dedication to scholarly pursuits.

Dr. KK Verma, the esteemed Registrar of CSVTU, divulged that in preparation for the inspection, the university proactively submitted comprehensive videos detailing ongoing construction and departmental projects to the committee. This pre-emptive measure aimed to ensure transparency and a precise representation of the university's progressive initiatives. The inspection process itself facilitated direct interactions between the committee and both students and staff, leaving no room for ambiguity.

Initial feedback from the inspection has been resoundingly positive, inspiring optimism for CSVTU's prospect of being accorded the UGC Rule 12-B recognition. This rule outlines the stringent criteria upon which institutions are granted recognition and financial support, hinged upon their alignment with UGC's exacting standards and guidelines.

Integral to the inspection were meticulous evaluations of various aspects, including faculty quality, infrastructure adequacy, real estate provisions, student demographics, research advancements, and future aspirations. Despite facing earlier challenges related to land transfer, which had temporarily hindered UGC recognition, recent progress in the land allocation has paved the way for CSVTU's eligibility for recognition under Rule 12-B. Notably, this inspection marked the university's pioneering experience with an online assessment—a potentially transformative milestone in securing UGC's acknowledgment.

Should recognition be granted, CSVTU stands to gain numerous advantages. These include valuable affiliations with the Association of Universities and access to UGC grants earmarked for research and infrastructure enhancements. The university's preparedness for this inspection and the promising outlook for recognition underscores its steadfast commitment to advancing education and research excellence on a broader canvas.



**INDEPENDENCE DAY CELEBRATION**

**VICE CHANCELLOR OF SWAMI VIVEKANANDA TECHNICAL UNIVERSITY  
INSPIRES PATRIOTISM AND UNITY**





Bhilainagar - Dr. Mukesh Kumar Verma, the Vice Chancellor of Chhattisgarh Swami Vivekananda Technical University, demonstrated a remarkable display of patriotism by hoisting the flag within the university campus. The act symbolized a call to action for the entire university community to pledge their commitment to the unity and integrity of the nation.

In an inspiring gesture, Dr. Verma's flag hoisting ceremony resonated with the principles advocated by Swami Vivekananda, the revered philosopher and spiritual leader. Swami Vivekananda's teachings emphasized the importance of national unity, selfless service, and the holistic development of individuals and society.

Dr. Verma's call to take a pledge for the unity and integrity of the country echoes the timeless message of fostering a sense of belonging and responsibility towards one's nation. The act of hoisting the flag serves as a reminder of the shared values and aspirations that bind the citizens of the country together.

This act of patriotism and unity exemplifies the role that educational institutions play in nurturing responsible citizens who are not only academically proficient but also deeply connected to their country's ethos. Dr. Mukesh Kumar Verma's gesture resonates with the enduring spirit of Swami Vivekananda's teachings and serves as an inspiration for the university community to contribute positively to the growth and progress of the nation.



## PLANTATION DRIVE

**GREEN INITIATIVE TAKES ROOT AT CSVTU: PLANTATION EVENT PROMOTES ENVIRONMENTAL AWARENESS**





**Photos of Title: Meri LIFE: Massive Tree Plantation Drive  
2023**

**Date 09/08/2023**

**Place – University Teaching Department  
Chhattisgarh Swami Vivekanand Technical University,  
Newai, Bhilai (C.G.)**

**No of students taken part in plantation programme – 50**

**No of trees planted 100**



In a bid to foster environmental consciousness and endorse sustainable practices, the Eco Club of Chhattisgarh Swami Vivekanand Technical University (CSVTU) orchestrated a noteworthy plantation event on August 11, 2023, within the university campus. This endeavour was designed to bolster the on-going endeavours towards nurturing a pristine and verdant environment. It also aimed to galvanize students, faculty, and staff to actively partake in initiatives for preserving the environment. The plantation event, a branch of CSVTU's Eco Club, made an indelible mark not only by enhancing the aesthetic allure of the campus but also by kindling an understanding about the pivotal role trees play in upholding ecological equilibrium. By engaging the university community earnestly in this undertaking, the event accomplished the noble objective of instilling a sense of environmental custodianship and collective involvement.





**Photos of Title: Meri LIFE: Massive Tree Plantation Drive 2023**  
**Date 09/08/2023**  
**Place – University Teaching Department Chhattisgarh Swami Vivekanand Technical University, Newai, Bhilai (C.G.)**  
**No of students taken part in plantation programme – 50**  
**No of trees planted 100**



Such initiatives serve as poignant reminders of the perpetual importance of safeguarding our finite natural resources and cultivating a more sustainable trajectory for the future. The triumphant execution of this event stands as a positive exemplar for other academic institutions, inspiring them to embrace and enact similar environmental conservation measures. The event was graced by the esteemed presence of the Vice-Chancellor, Prof. M.K. Verma, who presided as the chief guest, along with the honorable Director. The active participation of Eco Club members further embellished the occasion, epitomizing their commitment to the cause. This laurel-worthy initiative undertaken by CSVTU's Eco Club not only emboldens the essence of environmental awareness but also reinforces the university's pledge towards becoming a beacon of sustainable practices. It underscores the collective responsibility we bear in nurturing and safeguarding our planet, as well as the imperative of integrating such practices within the core fabric of academia.





## MOU

### **BSP AND CSVTU JOIN HANDS TO EMPOWER SKILL UPGRADATION THROUGH MOUS**

In a significant step towards fostering skill development and certification, Bhilai Steel Plant (BSP) and Chhattisgarh Swami Vivekanand Technical University (CSVTU) Bhilai have entered into a Memorandum of Understanding (MoU). The signing ceremony took place at the Bhilai Club, marking a collaborative effort to enhance the livelihood prospects of residents from the peripheral areas of BSP. This visionary agreement seeks to empower individuals who possess informal skills but lack formal certification.

Under the aegis of CSVTU's skill upgradation and certification initiative, known as 'Swami Vivekanand Yuva Kaushal Setu (SVYKS),' individuals from the peripheral zones of Bhilai Steel Plant will be offered the opportunity to undergo skill certification. The primary objective of this scheme is to enable these individuals to secure official recognition for their skills, consequently opening doors to new avenues for self-employment and livelihood generation within the targeted regions.

The MoU outlines the collaboration between the Corporate Social Responsibility (CSR) Department of BSP and Chhattisgarh Swami Vivekananda Technical University, Bhilai. As per the terms of the agreement, the necessary funding for the skill certification program will be provided by the CSR Department of BSP. On the other hand, the skill orientation, training, and certification processes will be conducted by Chhattisgarh Swami Vivekananda Technical University, Bhilai.

Eminent personalities from both institutions graced the signing ceremony. Pro Vice-Chancellor Prof. (Dr.) Sanjay Agrawal and Registrar Dr. K.K. Verma represented CSVTU Bhilai, while BSP was represented by Pawan Kumar - ED (P&A), Jitendra Yadav Sapkale - CGM (TSD & CSR), Sandeep Mathur CGM (Personnel), Nisha Soni - CGM (HRD), AK Dutta-CGM (SPs), Shivrajan - GM (CSR), Sushil Kamde - Sr Manager (CSR), Amulaya Priyadarshi - GM (HRD), Mukul Sahariya-DGM (HRD), AK Agrawal-GM (Finance), and K.K. Sahu AGM ED (P&A) - Secretary.

This collaboration holds the promise of equipping individuals with the credentials that match their skills, enabling them to thrive in a competitive job market. By bridging the gap between informal skills and recognized certifications, the MoU between BSP and CSVTU paves the way for a more empowered and prosperous community in the peripheral areas of Bhilai Steel Plant.

The event not only marked the formalization of this landmark agreement but also celebrated the shared commitment of both institutions towards fostering skill enhancement and sustainable livelihood opportunities. As the journey towards skill development gains momentum, the partnership between BSP and CSVTU stands poised to bring positive transformation to the lives of many.



## COUNSELLING

### **TWO-PHASE COUNSELING ANNOUNCED FOR TECHNICAL AND PHARMACY INSTITUTE ADMISSIONS**

The Directorate of Technical Education (DTE) has unveiled a comprehensive online counseling process for aspiring students seeking admission to various technical and pharmacy courses. The counseling will be conducted in two distinct phases, streamlining the process and ensuring efficient seat allocation.

In the first phase of counseling, prospective students are required to complete their registration between August 11 and August 27. Subsequent to this registration, seat allotment will take place, and successful candidates will be required to secure admission within their designated colleges.

The second phase of counseling is scheduled to occur from August 22 to August 28. Additionally, there will be a third phase for direct admissions at the institutional level, starting from September 9 and concluding on September 15.

Students interested in lateral courses such as Bachelor of Pharmacy Lateral, Bachelor of Technology Lateral, and Diploma Engineering Lateral have the opportunity to register between August 17 and August 21. The seat allotment for these lateral courses is slated for August 23. Students can then finalize their admissions from August 24 to August 27. Importantly, candidates need to apply separately for each stage of counseling.

In the first phase, admissions are being offered for a range of Bachelor courses, including Technology and Diploma Engineering, Architecture, Costume Design and Dress Making, Interior Decoration, and Modern Office Management, as well as Hotel Management. Registration for these courses is open from August 11 to August 15. Seat allocation is set for August 17, and the admission window for the allotted seats will be open from August 18 to August 21.

For Master's programs such as Pharmacy, Business Administration, Computer Application, and Technology, alongside Bachelor and Diploma Pharmacy courses, registration is open from August 14 to August 18. Seat allotment for these programs will take place on August 21, and successful candidates can finalize their admissions from August 22 to August 26.

The Directorate of Technical Education Chhattisgarh has designed this multi-phase counseling process to ensure a smooth and transparent admission procedure, allowing students to secure their places in the courses of their choice. The systematic approach aims to cater to a diverse range of technical and pharmacy programs and facilitate an effective transition for students into their chosen fields of study.



## P.h.D COMPLETION

### Ph.D. Completion in Electronics & Telecommunication Engineering: A Milestone Achieved

A remarkable academic achievement unfolded on Friday, August 11, 2023, as Mrs. Rachana Kabra successfully completed her Ph.D. journey in the discipline of Electronics & Telecommunication Engineering. The culmination of her intensive research efforts was marked by her defense of the thesis titled "MEDICAL DISEASE DIAGNOSIS EXPERT SYSTEM USING NATURE INSPIRED ALGORITHM."

Supervised under the guidance of Dr. Sourabh Rungta, a Professor at RCET, Bhilai (C.G.), and co-supervised by Dr. Anupam Shukla, the Director of NIT, Surat (Gujarat), Mrs. Rachana Kabra's journey exemplifies dedication, innovation, and collaboration in academia.

Her commendable achievement is not only a testament to her hard work and perseverance but also a contribution to the advancements in electronics and telecommunication engineering.

## STUDENT ACHIEVEMENT

Mr. Saurabh Bharti is currently in the 5th semester of the Data Science program, has accomplished the course requirements. We are pleased to further recognize his outstanding achievement with the receipt of a distinguished Best Project Certificate from NIT Raipur. 🏆 His dedication to data-driven insights and informed decision-making highlights his capacity to drive impactful contributions within the field of data analytics.



NITRR/CEC/2023/C.No. 164/DATA SCIENCE/ 061

**National Institute of Technology Raipur**  
(An Institute of National Importance)

**CONTINUING EDUCATION CELL (CEC) Certification Course**  
ON

**"Applied Data Analytics: A Practical Approach - 2023"**  
(22<sup>nd</sup> May to 21<sup>st</sup> June 2023)

**CERTIFICATE**

This is to certify that Dr./Mr./Ms./Mrs. **Saurabh Bharti** from **Chhattisgarh Swami Vivekanand Technical University, Bhilai** has successfully completed the CEC Certification Course on "**Applied Data Analytics: A Practical Approach-2023**" conducted by Continuing Education Cell and Department of Information Technology, National Institute of Technology Raipur in the **Morning Batch**, The course was held from **22<sup>nd</sup> May to 21<sup>st</sup> Jun 2023**.

  
**Dr. S. Ghosh**  
Chairman  
CEC, NIT Raipur

  
**Dr. Mridu Sahu**  
Coordinator

  
**Dr. G. P. Gupta**  
Coordinator

  
**Dr. R. Tripathi**  
HOD, Dept of Info.  
Tech., NIT Raipur

  
  




NITRR/CEC/2023/C.NO. 164- 165/DATA Sc./204

# National Institute of Technology Raipur

(An Institute of National Importance)

CONTINUING EDUCATION CELL (CEC) Certification Course

on

**"Applied Data Analytics: A Practical Approach - 2023"**

(22<sup>nd</sup> May to 21<sup>st</sup> June 2023)

## CERTIFICATE

This certificate is awarded to Dr./Mr./Mrs./Ms. **Saurabh Bharti** from **Chhattisgarh Swami Vivekand Technical University, Bhilai** for their outstanding performance and being recognized as the **Best Project** in the "CEC Certification Course on Applied Data Analytics: A Practical Approach-2023" conducted by Continuing Education Cell and Department of Information Technology, National Institute of Technology Raipur. The course was held from 22<sup>nd</sup> May to 21<sup>st</sup> June 2023.



**Dr. S. Ghosh**  
Chairman  
CEC, NIT Raipur

**Dr. Mridu Sahu**  
Coordinator

**Dr. G. P. Gupta**  
Coordinator

**Dr. R. Tripathi**  
HOD, Dept of Info.  
Tech., NIT Raipur



Heartfelt Congratulations to Ashis Baidya for Quantum Computing Achievement!

Ashis Baidya's merit-based completion of this course reflects dedication, passion, and a commitment to the pursuit of knowledge in the cutting-edge field of Quantum Computing. Ashis Baidya's dedication and success exemplify the spirit of continuous learning and innovation that propels both personal growth and national development.



प्रगत संगणन विकास केंद्र  
Centre for Development of Advanced Computing

## CERTIFICATE

of Completion with Merit

[6<sup>th</sup>-28<sup>th</sup> May 2023]

This certificate is presented to  
**Ashis Baidya**

for successful completion with merit of one month course on "Quantum Computing using Indigenous Quantum Simulator QSim" jointly organized by IIT Roorkee and C-DAC Hyderabad with the support of Ministry of Electronics and Information Technology, Government of India.

**Vivek Nainwal**  
Coordinator,  
C-DAC Hyderabad

**Anoop Kumar**  
Associate Director,  
C-DAC Hyderabad

**Prof. Sugata Gangopadhyay**  
Head Of Department, CSE  
IIT Roorkee





**VICTORY AT ITS FINEST! CELEBRATING OUR TRIUMPH  
AT THE HACKATHON WITH CREATIVITY,  
COLLABORATION, AND INNOVATION**



**Editorial Team**



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



**Prof. Madhuri Gupta**  
Department of CSE(AI&DS), UTD, CSVTU, Bilai  
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](mailto:utdcsvtunewsletter@gmail.com)  
[newsletter@csvtu.ac.in](mailto:newsletter@csvtu.ac.in)