



प्रावाह

A Digital Newsletter

Message from the Desk of Hon'ble Vice Chancellor



Prof. (Dr.) M. K. Verma
Hon'ble Vice Chancellor

It is with great pleasure that I acknowledge the initiation of a digital newsletter "PRAVAAH" by Chhattisgarh Swami Vivekanand Technical University Bhilai, C.G. This Newsletter serves as a valuable medium for disseminating information regarding the numerous activities occurring within our esteemed university. Its potential as a source of information and means of interdepartmental and institutional connectivity cannot be overstated. Its primary objective, however, is to encourage the development of writing skills among our students, thereby enhancing their employability and preparing them for global competence. Our overarching goal remains the comprehensive advancement of our students, as this will empower them to become exemplary citizens through the power of education. I offer my sincere congratulations to the editorial board and all contributors for their exceptional work in producing such a noteworthy publication.

Message from the Desk of Pro-Vice Chancellor



Prof. (Dr.) Sanjay Agrawal
Pro Vice Chancellor

It is with great pride and satisfaction that Chhattisgarh Swami Vivekanand Technical University Bhilai, C.G has released its Newsletter, "PRAVAAH" which highlights the tremendous progress made by the university in both academic and non-academic areas, as well as in capacity building relevant to staff and students. This publication is sure to send a positive signal to staff, students, and individuals with an interest in technical education and technology-based activities. In essence, a Newsletter serves as a mirror that reflects a clear picture of all activities undertaken by various departments, while simultaneously promoting the development of writing skills among both students and teaching faculty. I extend my heartfelt congratulations to the editorial board of this Newsletter for their remarkable efforts in accomplishing the task within record time.

Message from the Desk of Director



Prof. (Dr.) P. K. Ghosh
Director, UTD , CSV TU

The emergence of the CSV TU Newsletter "PRAVAHA" as a product of the efforts of both students and faculty members, has been received with immense delight. The newsletter is expected to be of great benefit to students, faculty members, and staff alike, as it provides them with insight into the achievements of their own university, thereby inspiring them to aspire to greater heights. Furthermore, the newsletter is expected to facilitate the development of both professional and social networks among members of the university community. The enthusiasm and zeal exhibited by the students in producing this newsletter are commendable, and their contributions are highly appreciated. It is the expected that the students of UTD, CSV TU, will continue to set high standards and create an environment that fosters excellence in their areas of interest, thus serving as mentors to future students. I wish the editorial board of CSV TU Newsletter "PRAVAHA" best of luck in their ongoing endeavours.

PLACEMENT

**University Teaching Department (UTD) has organized "NUCLEUS TEQ"
CAMPUS DRIVE**



NUCLEUS TEQ US based company organized campus drive for CCSVTU which was hosted in UTD on 24 April 2023. The CEO of company Ashish Baghel was also there to make the event memorable.



Invitation

Hon'ble Vice Chancellor of CSVTU has been invited as a guest of Honour for the program "Education the Architect of Future Generation" organized by Brahma Kumaris, Gyan Sarovar Mount Abu, Rajasthan



Professor M.K Verma, Vice Chancellor, Chhattisgarh Swami Vivekananda Technical University, Bhilai C. G was invited as a guest of honour to the University and College Educator's conference on "Educators-The Architects of Future Generation" organized by Brahma Kumaris, Gyan Sarovar Mount Abu, Rajasthan.

During the conference, Professor M.K Verma delivered an insightful speech on the significance and objective of the gathering. He emphasized the need to contemplate, experience, and implement the same in our thought, word, and deed.

In his speech, he also shared his thoughts on "Gurus and Shishya Parampara" and highlighted the contributions of gurus throughout history towards the development of a healthy and secure society. He recalled the contribution of several gurus, including Ram and Vashita Muni, Shri Krishna and Sandipini Rishi, Adi Shankaracharya, Chanakya, Samarth Ramdas Ji and Shivaji Maharaj, Ramkrishna Paramhansa, and Swami Vivekananda Ji.

Prof Verma also expressed his concern about the current education system, which emphasizes only on materialistic knowledge. He stated that it is time to mix materialistic education with spiritual or value-based education for the holistic development of students. He highlighted the need to introduce spiritual education and value education in each subject and encouraged faculty members to introduce value education in their class teachings.

Prof Verma ended his speech with the word "Om Shanti" and expressed his optimism that with the introduction of the New Education Policy and the change from the Ministry of Human Resource to the Ministry of Education, things will change more rapidly towards a better future.

Overall, Professor M.K Verma's speech provided an insightful perspective on the importance of spiritual and value-based education in shaping the future generation.

INDUSTRIAL VISIT**UTD STUDENTS VISITS STPI, BHILAI**

On 12 April 2023 , B.Tech (Hons.) students of both branches AI and DS under the guidance of Prof. Aditya Tiwari, Madhuri Gupta and Abhinav Jagtap visited Software Technology Park of India(STPI), Bhilai.

CULTURAL ACTIVITY**Cultural Club of University Teaching Department, CCSVTU, Bhilai organizes Dance and Drama Competition**

On April 1st, 2023, the Cultural Club of University Teaching Department, CCSVTU, Bhilai organized a dance and drama competition, where 50 students from various branches participated. The event was inaugurated by Dr. P.K Ghosh, the Director of UTD CCSVTU, who congratulated the participants and the organizing committee.



The competition showcased the diverse talent of the students, who enthralled the audience with their captivating performances. The dance performances were a mix of classical and contemporary styles, while the drama performances were based on social issues and were presented with great skill and creativity.

PATENT PUBLISHED

Congratulations to Dr. Sharmistha Banerjee, Assistant Professor & HoD (I/c), for publishing Patent. She receives patent on her work “pH DEPENDENT RELEASE OF TARGETED ANTI-CANCER METAL NANOFIBERS AND PREPARATION METHOD THEREOF”.



**INTER ZONE COMPETITION
HOSTING**

CSVTU Inter-Zone Competition Organized by University Teaching Department

On April 6th, 2023, the University Teaching Department (UTD) of C.S.V.T.U., Bhilai hosted the inter-zone final round competition. The event saw participation from 40 students from various zones, who competed in five categories namely inter-zone debate, extempore, mahendi, painting and rangoli.

The program concluded with a prize distribution ceremony where the Hon'ble Vice Chancellor, Prof. M.K. Verma, graced the occasion as the chief guest.



In his valedictory speech, he congratulated all the winners and appreciated the participants for their enthusiastic participation.



Prof. Verma emphasized the importance of co-curricular activities in a student's life, highlighting how they can play a crucial role in shaping their overall personality. The event concluded with a vote of thanks presented by Prof. S.R. Thakur, the Sport and Cultural In-Charge at C.S.V.T.U., Bhilai.

Overall, the inter-zone competition hosted by the University Teaching Department of C.S.V.T.U., Bhilai was a grand success, providing a platform for students to showcase their talent and emphasizing the importance of extracurricular activities in their holistic development.



**IEEE STUDENT
BRANCH**

Inauguration of IEEE Student Branch at University Teaching Department, CSVTU, Bhilai.



On April 6, 2023, the Institute of Electrical and Electronics Engineers (IEEE) inaugurated a student branch at the University Teaching Department of Chhattisgarh Swami Vivekanand Technical University in Bhilai. The opening ceremony was attended by several distinguished guests, including Dr. M.K. Verma, the Vice Chancellor of the university, Dr. G.S. Tomar (IEEE Chair MP Section), Dr. Vijaylaxmi Biradar (Director, IQAC in Kalinga University, Raipur and chairperson IEEE WIE AG Madhya Pradesh), Dr. Vivek Tiwari (Professor In charge Department of Data Science and AI at IIIT-Naya Raipur), Shubham Gupta (SAC Chair at MP section), and Dr. R.N. Patel (IEEE Chair MP TPAC).

The event commenced with an opening speech by Dr. P.K. Ghosh, the Director of the University Teaching Department, followed by an interactive workshop on the "Difference Between Conventional Programming and AI/ML Based Programming" by Dr. Vivek Tiwari. The dignitaries then launched the IEEE Student Branch logo, and Shubham Gupta led the Oath Ceremony with great enthusiasm. Dr. Vijaylaxmi Biradar provided information on various grants and scholarships available to IEEE members, and Dr. G.S. Tomar gave a speech on "Technology for Humanity," encouraging engineers to focus on solving societal problems rather than solely pursuing academic degrees. Dr. M.K. Verma, the Vice Chancellor, expressed his satisfaction with the establishment of the IEEE Student Branch, which he considered a significant initiative towards the betterment of society. He provided a unique definition of education by citing Swami Vivekanand's example. The event concluded with a vote of thanks from Mr. Akhilesh Kumar Tiwari, the IEEE Student Branch Counsellor.



30 DAYS CCONF

30-Days Certificate Course on Organic & Natural Farming (CCONF) concludes at CSVTU, Bhilai.



Chhattisgarh Swami Vivekanand University (CSVTU) in Bhilai, India has successfully concluded a 30-day Certificate Course on Organic and Natural Farming (CCONF) on April 14, 2023. The program, which aimed to promote self-employment among graduates in rural areas, was initiated by CSVTU-Foundation for Rural Technology and Entrepreneurship (CSVTU-FORTE) in collaboration with Regional Center for Organic and Natural Farming (RCONF), Nagpur. More than 25 experts in the field from across India were involved in the training program, which was conducted in two spells: the first ten days were held at RCONF, Nagpur, while the remaining twenty days were held at CSVTU-FORTE, Bhilai. The program was coordinated by Dr. Praveen K. Vootla, JSO, RCONF, Nagpur and Dr. R N Patel, Director, CSVTU-FORTE.



The valedictory function of the program was graced by Padma-shri Mr. Bharat Bhushan Tyagi, a renowned organic farmer from Buland-Shahar, U.P. who emphasized the principle of co-existence among animals, plants, and human beings as the primary principle of natural farming. The ex-MP of Rajnandgaon, Mr. Pradeep Gandhi, also praised CSVTU's efforts in penetrating the rural sector by connecting students from different domains on a common platform.

Dr. A S Rajput, Regional Director of RCONF Nagpur, expressed his great satisfaction with the way the program evolved through this collaboration. Six books on different aspects of organic farming were compiled by the trainees during the program. The Chief Patron, Dr. M K Verma, Vice Chancellor of CSVTU Bhilai, congratulated all stakeholders for their efforts in making the program a great success. He announced that selected candidates would be provided an extended opportunity by CSVTU-FORTE for further training of two months, during which they would receive a stipend of Rs. 7000/- per month and necessary seed funding to establish their own business/enterprise.

ACADEMIC ZONE**Five candidates successfully completed Ph.D. Defence**

CSVTU Bhilai extends its heartfelt congratulations to the five distinguished scholars who have successfully completed their final Ph.D. defence. The institution wishes them the very best in all their future endeavours. The name of the scholars are as follows:

Completed Ph.D. Viva Voce in the Month of April 2023			
S.NO.	Name of scholars	Branch	Date of viva Voce
1	Veena Madaan	Management	5/4/2023
2	Ashish Majumdar	Pharmacy	19/4/2023
3	Saurabh Shrivastava	Pharmacy	21/4/2023
4	Priyanka	Applied Mathematics	26/4/2023
5	Indresh Kumar Gupta	Computer science and Engineering	29/4/2023

SPORTS SECTION**CSVTU DEFEAT Indian Military Academy (IMA) BY 131 RUNS**

On April 11th, 2023, a tennis ball cricket match was organized between Chhattisgarh Swami Vivekanand Technical University, Bhilai and IMA at the Sector-1 Cricket Stadium. The match proved to be a one-sided affair, as CSVTU Bhilai emerged victorious by a margin of 131 runs. Having won the toss, CSVTU Bhilai elected to bat first and amassed a total of 190 runs, putting the IMA team on the backfoot right from the outset. In response, the IMA team failed to put up a competitive fight and were all out for a meager 58 runs, thereby handing CSVTU Bhilai a comprehensive victory.

CSVTU IN NEWS**AICTE DOCTORAL FELLOWSHIP**

The Chhattisgarh Swami Vivekanand Technical University, Bhilai (CSVTU) has provisionally selected eligible candidates for the AICTE Doctoral Fellowship Scheme based on merit and interviews. The admission will be granted in five branches, with five candidates selected for three branches, including two from Mechanical Engineering, two from Electrical Engineering, and one from Civil Engineering. The AICTE Doctoral Fellowship Scheme provides a monthly fellowship amount of Rs. 31,000 for the first two years and Rs. 35,000 for the third year, along with HRA as per the university's recommendation. A further one-year extension may be granted in two slots of 6 months each by AICTE. Successful candidates are required to join the UTD Research Center of CCSVTU on 4th March. Candidates who fail to join by the aforementioned date will be disqualified automatically. Additionally, all documents must be submitted in their original format for verification in accordance with the ADF scheme guidelines.

CSVTU, BHILAI IS GOING TO LAUNCH P.G. DIPLOMA IN FIRE AND INDUSTRIAL SAFETY BRANCH

CSVTU is set to introduce a first-of-its-kind Postgraduate Diploma in Fire and Industrial Safety in the state of Chhattisgarh. Currently, CCSVTU offers a Common Diploma Program in Fire and Safety, which has received an excellent response from the youth. Following the mandatory requirement for the appointment of fire safety experts in companies across India, including Chhattisgarh, the demand for such experts has increased significantly. In response to this trend, hundreds of companies in Chhattisgarh have recently advertised vacancies for the position of fire and safety experts, leading to an upsurge in interest among the youth in this field.

CSVTU TO OFFER 15 SWAYAM COURSES UNDER THE MINISTRY OF EDUCATION

CSVTU to offer 15 specialized courses under the Ministry of Education's initiative. The courses aim to keep students updated with industry demands and provide them with the opportunity to study one subject in every semester through the portal. Upon completion of the course and examination, the university will add the student's marks found on the portal to their mark sheet. This move will allow students to choose from hundreds of elective options and enhance their technical skills. The approval for the courses has been granted, and the implementation will commence soon at Chhattisgarh Swami Vivekananda Technical University.

Extempore

Literary Club organizes an Extempore event on April 21, Friday based on G20 theme "Vasudhaiva Kutumbakam", where 25 students from various branches participated. The juries were Ashish Sharma, Tuleshwar Sahu and Vikash Sahu faculty of UTD congratulated all the participants.

Literary Club of UTD organizes Extempore

Skill Development

SKILL DEVELOPMENT PROGRAM FOR CLASS-3 EMPLOYEES UNDER CSDIE



A recent Skill Development Programme for class-3 employees under the CSDIE was conducted, offering training on MS Office. The program ran from February 13th to March 25th, with 40 participants taking part. Prof. Madhuri Gupta, Prof. Bharti Patel and Prof. Abhinav Jagtap were the trainers and they provided hands-on training to the participants on various aspects of MS Office, including Excel, PowerPoint, Word, and Outlook.

The final exam was conducted at the end of the program, with 29 out of the 40 participants passing with flying colours. These participants were awarded certificates of completion on the 30th of April 2023, which will be useful in their future careers. The Skill Development Programme was a resounding success and played a crucial role in the development of the participants' skill sets.

Such initiatives are essential in equipping our workforce with the necessary skills and knowledge to excel in their jobs, and we hope to see more such programs organised in the future.

Dharohar Club

"Dharohar" the Heritage Club was Inaugurated on April 29, 2023



In a ceremony held on April 29, 2023, the "Dharohar" Heritage club was inaugurated at the CSVTU's UTD auditorium. Sneha Jha and Aakash Singh, students of Data Science and Artificial Intelligence, respectively, hosted the event. The club's primary goal is to promote and preserve India's rich cultural heritage among the youth, which is also the vision of the Hon'ble Vice Chancellor Prof. (Dr.) M.K Verma. The Hon'ble Vice Chancellor addressed the gathering and encouraged students to explore into India's glorious past and its unique cultural traditions of different states. He emphasized that sharing customs and culture among students would help them to gain a better understanding of India's rich heritage.

The event featured a series of presentations that highlighted the diverse cultural heritage of India. Madhurima Rawat, a student of Data Science, presented on the "Heritage and Culture of Chhattisgarh" and showcased various tribal and folk dances of the state. Srimanthula Vishwamani, a student of Artificial Intelligence, followed up with a presentation on the "Heritage and Culture of Telangana," which focused on the state's rich history and artistic traditions. The final presentation was given by Sanskriti Pandey, a student of Data Science, who spoke about "The Rich Heritage of Scriptures in India," exploring the history of ancient texts like the Puranas, Vedas, and Upnishads.

The event was a resounding success, with attendees applauding the efforts of the "Dharohar" Heritage club to promote and preserve India's rich cultural heritage among the youth.



Words from Editorial Board

The publication of a newsletter in academic institutes is an indispensable component of expression and information sharing, albeit a challenging endeavor in the present-day digital world where information is readily available. It provides a forum for students to hone and enhance their language skills and facilitates the use of digital media in designing more appealing and effective newsletters. This platform fosters creativity exploration and offers an opportunity for students to showcase their talents.

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



Chittaloori Likhitha
4TH Semester CSE (DS)
Associate Designer



Ritik Kumar
4TH Semester CSE (DS)
Designer

Please convey your news through Email: **utdcsvtunewsletter@gmail.com**

newsletter@csvtu.ac.in