The Horizons. Everyday The Horizons. Everyday

A Quarterly Newsletter from The ICFAI University, Raipur

(For Private Circulation Only)

Vol. 3, Issue: 1

JAN 2023 to MAR 2023

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Dear colleagues and readers,

We are back with another edition of "The Horizon"- an official Newsletter of The ICFAI University, Raipur!

Newsletter brings in print the achievements and accolades of university family and aligns them with the mission and vision of the IUR. This issue is loaded with activities from different fields of research, publications, design and Patents, sports, cultural and so on.

You will find myriads colors of skills and achievements of the students and the faculties academic, cultural and sports reflected in the pages of this issue. As a team, we aim to showcase articles and news about the University and activities to cater to the need of stakeholders.

If you have any ideas for content you'd like to see in the newsletter, send them in!

We hope that you will enjoy reading this issue. The next issue will be published in June, 2023. Call for articles, reports, and news for the June, 2023 issue is currently open and the deadline will be 30th June 2023. The IUR Newsletter values your contribution and we look forward to your continuous support for the coming issue. If you have any questions, comments, concerns, complaints, or constructive suggestions, we'd love to hear them, so please e-mail us! thehorizon@iuraipur.edu.in

thehorizon@iuraipur.edu.in

Happy reading!!!! Team@the Horizon

	Dr.Jaya Singh, Dr.Abha Shukla, Dr.Shweta Dewangan, Dr.Archi Dubey, Mr. Ambarish Ghosh
Design Team	Prof.Naveen Vaishnav, Dr.Ramesh Yadav
Team Coordinator	Dr.Shubhra Tiwari

36 Ways to Improve yourself

- 1. Meditate
- 2. Set goals
- 3. **Read** daily
- 4. Judge less
- 5. Eat **healthy**
- 6. **Love** yourself
- 7. **Wake** up early
- 8. Start a journal
- 9. Quit a bad habit
- 10. Ask for **feedback**
- 11. Learn a new skill
- 12. Believe in yourself
- 13. Start a new routine
- 14. Plan a new strategy
- 15. Learn how to invest
- 16. Don't make excuses
- 17. Stop procrastinating
- 18. Review your finances

- 1. Focus on the **positive**
- 2. Change your attitude
- 3. Learn a new language
- 4. Question your purpose
- 5. Focus one thing at a time
- 6. Don't compare yourself
- 7. Automate and delegate
- 8. Acknowledge your flaws
- 9. Identify your blind spots
- 10. Leave your comfort zone
- 11. Change your social circle
- 12. See failure as an opportunity
- 13. Follow an exercise routine
- 14. Make a business bucket list
- 15. Start being more organized
- 16. Quit things that aren't working
- 17. Write a letter to your future self
- 18. Watch educational videos instead





University Details

The ICFAI University, Raipur has been established under Section 9(2) of the Chhattisgarh Private Universities (Establishment and Operations) Act 2005 and notified on March 25, 2011. The University is empowered by UGC to award degrees under Section 22 of UGC Act, 1956.

The University is a member of the Association of Indian Universities (AIU) New Delhi.

Campus Infrastructure

The University campus is spread over 30 acres of land. It is located at Kumhari, District-Durg. It has academic blocks with classrooms which are well-equipped with the latest audio-visual equipment and there are facilities with well-equipped library, laboratories and computer centre.

Programs

The ICFAI University, Raipur offers career-oriented educational programs at postgraduate and undergraduate levels in Management, Information Technology and Science and Technology, Humanities, Education etc.

Diploma Programs

DCA | PGDCA (1 year)

UG Programs

B.Tech. (4 years)

B.Tech. (Lateral Entry)

BCA

B.Com

B.Com (Hons)

BB/

BBA (Hotel Management, and Catering Science)

BA (Economics, English, Public Administration, Sociology, Hindi, and History)

BA (Hons)

(Economics, English, Public Administration, Sociology, Hindi, and History)

B.Sc.

(Physics, Chemistry, Mathematics, Electronics, Comp. Sc., and Biology)

B.Sc. (Hons)

Physics, Chemistry, Mathematics, Electronics, Comp. Sc., and Biology

(3 years) B.Ed. (2 years)

PG Programs

MBA MA

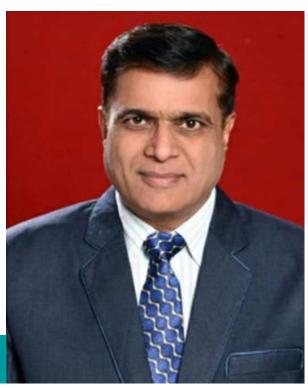
MCA (LE) (2 years) MCA (3 years)





From

Vice Chancellor's Desk



Dr. S.P. Dubey Vice Chancellor

Dear Readers,

Greetings from the ICFAI University, Raipur! It gives me immense pleasure & satisfaction to shape another message in applause of our phenomenon newsletter "The Horizon".

Purpose of "The Horizon" is to showcase the comprehensive account of academic & nonacademic brilliance achieved by our bright and enthusiastic minds throughout session.

This episode of "The Horizon" will present the account of proceeding happened in recent quarter of academic session.

74th Republic Day was observed with great pride. Flag hoisting was followed by national anthem. Cultural programs were staged. Students presented traditional dances, skits and songs that highlighted the significance of national unity and country's rich cultural diversity. 'Basant Panchami' which coincided with Republic Day, was celebrated well in traditional manner by offering flowers, incense sticks, sweets to Goddess Sarasvati.

National seminar on "Preventive Strategies to Combat Counterfeiting and Smuggling" graced by the presence of Shri. Amarjeet Bhagat Hon'ble Minister of Food was a perfect event for students and faculties from management to attend. The particular event organized by FICCI was a valuable occurrence for our participants to get exposure of industry practices.

Cultural committee organized National Youth Day on January 12th, 2023. Students actively participated in speech competition organized on the day to mark the occasion and pledged to emulate learnings from life of Swami Vivekananda for a bright tomorrow.

Training and Placement department organized open campus drive for Bajaj Allianz at university campus on 20 Jan, 2023. A good number made it to final selection list.

Faculty of Management Studies organized a panel discussion on "Fiscal sustainability and outlook looking beyond union budget 2023". Discussion provided great insight on what goes on in making economic policy of country.

Four day annual sports meet "i-Spardha 2023" was a well conducted show promoting "Healthy mind in healthy body" theme. Various sports competitions provided students an opportunity to showcase their sporting talent.

Annual function had been celebrated at ICFAI Raipur on March 23, 2023 with perfect blend of modernity and culture. Various cultural events took place followed

by prize distribution for academics and sports events.

Expert talk on topic "Road safety and Measures" by Mr. Amit Gupta, Joint Director, IDTR was insightful.

FIT & FST celebrated science day to respect and develop scientific acumen in all students.

FST organized an Industrial visit and tour to Delhi, Manali, Amritsar and Agra. The tour provided prolific experience of industrial excellence and architectural beauty of these places to students.

Cultural committee organized 'Kite festival' on occasion of 'Makar Sankranti' which signifies awakening of Gods from deep sleep. Til and Gud laddoos were distributed in traditional style.

Commerce department organized oneday picnic on 21 Jan, 2023 for its students to 'Bhoramdev' incorporating 'learn with fun' theme, trip aimed at making students aware with aspects involved in development of a historical place.

FIT organized industrial visit to CIPET Raipur. FIT arranged other visit to Gangrel Dam. Purpose of these visits was to educate students outside the conventional setting of labs and classrooms.

NSS and B.Ed. jointly organized plantation program to highlight importance of trees in human survival. Participants pledged to plant and maintain at least one tree every year as their contribution towards green globe. NSS and B.Ed. department organized cleanliness program following 'Swachh Bharat Abhiyan' which spread the message of cleanliness in nearby villages.

"Team Horizon" is always in pursuit of something unique and they never disappoint. Congratulations to the distinguished faculty members, students and entire designing team of "The Horizon" for the exceptional contribution. The newsletter undeniably gives a sense of belongingness to all of us.

University would also like to extent gratitude towards Government of Chhattisgarh and CGPURC for keeping us in alignment with leadership's vision. We are dedicated to deliver.

Have a great reading ahead!!

University Activity

Seminar on Preventive Strategies to Combat Counterfeiting and Smuggling

(Jan 10, 2023)



Students and faculties from management participated in one day National Seminar on "Preventive strategies to combat counterfeiting and smuggling", organized by FICCI. The event was graced by the presence of Shri. Amarjeet Bhagat Hon'ble Minister of Food. It was a practical exposure and learning event for students from management which introduced them to the practical professional world and students interacted openheartedly to clear their doubts.

Youth Day Celebration

(12 Jan -13 Jan, 2023)



Remembering the ever-iconic persona of Youth-Swami Vivekananda, the Cultural committee organized the National Youth Day on January 12th, 2023. Students actively participated

Industrial Tour (4 to 12 Jan 2023)

FST organized an Industrial visit and tour to Delhi, Manali, Amritsar and Agra. Dr Piyush Thakur, Dr.Shweta Dewangan, and Mr.Ashish Kumbhare were instrumental in organizing and managing the tour. The tour equipped the students with interpersonal skills and also gave firsthand experience of industrial excellence and architectural beauty of these places.

in the speech competition organized on the day to mark the occasion and pledged to emulate the learnings from life of Swami Vivekananda for a bright tomorrow.

The celebration continued on 13th with the guest talk by Subedar Major C.H Mohan Rao. He shared practical experiences from his army life and the real-life experiences directly from the horsemouth charged the gathering with energy and national zeal.

Kite Festival (13 Jan 2023)

ICFAI students, faculties and staff under the gracious presence as well as participation of Vice Chancellor, Associate Dean and Registrar, cherished the 'Kite festival' which is celebrated on the occasion of 'makar sankranti' signifying the awakening of Gods from their deep sleep and also as a respect to Sun God whose energy has enabled life and food on earth. 'Til and Gud laddoos' were distributed in traditional style. The program was organized and hosted by cultural committee.



Republic Day and Basant Panchami celebration (26 Jan 2023)

The Republic Day parade, which began around 9.30a.m. kick started with escorting of Vice Chancellor-Dr.Satya Prakash Dubey to the parade ground. He gave a salute to the National Flag after unfurling it and this was followed by singing of National Anthem after that the V.C and Registrar made their way to the dais to watch the function. Extending his greetings to the ICFAlans on the 74 th Republic Day, V.C. started his address by saluting the Nation and praising the motherland for its bounty, valor, rich culture and heritage. Reciting and quoting the lines of revolutionary freedom fighter "Pt.Ram Prasad Bismil", Dr.Dubey prayed to Almighty to bless the country and fill it with brightness of knowledge when there is darkness all around the world.

Citing example of corona days when India helped many nations with supply of much needed life saving vaccine, the V.C reinstated his desire for his country to stay first and ahead of all other nations. Expressing further, he stated that a citizen's passport is rated on the basis of its country's honor which is decided by its people therefor we as a worthy citizen should make all possible efforts to play our role sincerely. Students who come to ICFAI to earn knowledge will eventually move to professional world spreading the name of ICFAI and contributing to National Pride in their journey. He appealed that the students should be creatively original in their approach and should refrain themselves from any form of malpractice or intellectual theft. Concluding his speech, the V.C emphasized that on this day of Republic, we should learn to respect the country and make effort to increase its pride.

The address was followed by cultural performance by students and supporting staff. The program started with medley of patriotic songs by Pratyush and Sagar. Before starting his song performance, the supporting staff Mr.Gedam stated that the National Flag is a pledge, we bow before it and will always bow before it. The cultural event concluded with beautiful performance by Tanya and group displaying the perfect blend of republic day and vibrant cultural heritage of 'Basant Panchami' which has coincided.

The cultural extravaganza was followed by celebration of 'basant panchami' in traditional manner by offering flowers, incense sticks, sweets, etc. at the feet of Goddess Saraswati and distribution of 'prasad'.

Campus Drive (20 Jan, 2023)

Open campus drive was organized by Training and placement department for Bajaj Allianz in the university campus on 20 Jan, 2023. Twelve(12) students from ICFAI, raipur appeared in the campus drive and four were selected.



Commerce department organized a one-day picnic on 21 Jan, 2023, for its students to 'Bhoramdev'. Incorporating the theme of 'learn with fun' the picnic aimed at making students aware with many practical, commerce and aesthetic aspects involved in the construction, sustaining and development of any historical place.

Rangoli Competition

(25 Jan, 2023)

Providing a platform to the creativity of students, the cultural committee organized 'Rangoli competition. Boys and girls both participated in the event. The students expressed their creativity in different ways as theme was open expression.

Panel Discussion (8 Feb, 2023)



Faculty of Management Studies organized a panel discussion on "Fiscal sustainability and outlook looking beyond union budget 2023". The panelists were Prof. Ravindra Kumar Bramhe(Prof& Head, School of Studies, Pt.RSSU, Raipur), Shri S. L. Dewangan(Central Excise & Sales Dept.), Shri Shashank Sharma(Senior Journalist) and Dr. Dipti Baghel(Asst Prof. Dr.khubchand Baghel, govt College, Bhilai-3). The discussion was moderated by Dr.Archi Dubey from FMS department.

Sports Meet (9 -12 Feb, 2023)





"Healthy mind in healthy body" is a well-known fact and to maintain the fitness of its students, ICFAI, Raipur organized the "i-Spardha 2k2023 annual sports meet". The four-day event witnessed a total of 12 games being played among the students who were divided into three houses, namely ICFAI. Terminators, ICFAI Dominators, and ICFAI Avengers. The games played during the event included. Carrom, Chess, Shotput Throw, Javelin Throw, Tug of War, Kabaddi, Volleyball, Table Tennis, Arm Wrestling, Running

(100 Meter), Long Jump, and Cricket. The ICFAI Terminators emerged as the overall winners of the event, winning in multiple games and earning the highest points. The ICFAI Dominators and ICFAI Avengers also displayed exceptional sportsmanship and gave tough competition to the winners. The Annual Sports Meet i-Spardha 2k22 was not just about competition but also about celebrating the spirit of sportsmanship and teamwork among the students. It was a great opportunity for the students to showcase their skills and foster healthy competition and mutual respect among themselves.

Mr.Hemant Dewangan- sports-coordinator, has beautifully coordinated all indoor and outdoor events along with his team members.

Industrial Visit

(7-8 Feb, 2023)

Seeing is believing – FIT organized industrial visit to CIPET Raipur which was attended by 18 students. The visit was coordinated by Mrs. Nisha Thakur & Dr. Ramesh Yadav.

Plantation (15 Feb, 2023)

NSS and B.Ed. jointly organized plantation program to highlight the importance of trees in human survival. All participants pledged to plant and maintain at least one tree every year as their contribution towards a green globe and counter global warming situation.

Academic Tour/Picnic (17 Feb, 2023)

FIT gave a practical exposure of science, technical and technological theory to its students by visit to Gangrel Dam. This visit was organized with the dual purpose of educating students outside the conventional setting of labs and class rooms so that the experience is simulated in their mind and they can really learn for life. The Faculty Coordinator for tour were Mrs. Nisha Thakur & Dr. Ramesh Yadav.

Meditation

(20 Feb, 2023)

Meditation and Om chanting program organized at ICFAI, Raipur campus by 'Shiv shakti Avtaar Seva Sansthan'. Many participants instantly experienced the effect of Om chanting.

Bollywood (21 Feb, 2023)

Cultural Committee organized Bollywood Day - a program aimed at developing the interpersonal skills among students and make them face the audience with confident and style. Singing, dialogue delivery was and dress performance were used as medium of expression.



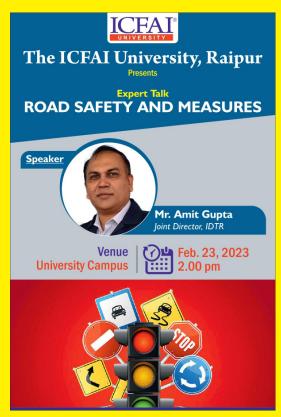
Clean India Campaign

(22 Feb, 2023)

Cleanliness is a habit which streamlines every other thing. Following on the 'swatch bharat abhiyan', cleanliness program was organized by NSS and B.Ed. department. All faculties and students of the department actively participated in the campaign and also spread the message of cleanliness in the nearby villages.

Traffic Awareness

(23 Feb, 2023)



Students, faculties as well as drivers of the ICFAI, Raipur were made aware about the nuances of speeding and rash driving by means of an expert talk on the topic-"Road safety and Measures" by Mr.Amit Gupta (Joint Director, IDTR)

Youth 20 (23 Feb, 2023)

To awaken youth and make them realize their potential, a guest talk was organized by B.Ed department. The speaker on the occasion was Dr.G.D.Agashe (professor& Head, physical Education, Pt.RSSU,Raipur). He spoke at length about the need and duties of youth towards nation and also highlighted the averse feeling of students towards NDA because of which many seats remain vacant and go waste. Highlighting the stark reality, he stated that this condition would lead nation to danger as it will be left with very few soldiers to guard the country.

Annual Function

(i-Fest 2023)

Annual function celebrated at ICFAI, Raipur on March 23,2023, with full enthusiasm and perfect blend of modernity and culture. The program started with auspicious lighting of lamp by Chief guest Shri. Rajeshwar Sonkar (President Nagarpalika, Kumhari), Hon'ble Vice Chancellor and other dignitaries. This was followed by traditional of 'Atithi Devo Bhava' by welcoming the guest with a plant signifying greenery and growth. Thereafter the Vice Chancellor presented the Annual Report of 'The ICFAI University, Raipur'. The Annual report covered university's academic and cultural performance and achievements, different programs and internship offer for students, universityindustry interface, academic and research achievements of faculties and three International Conference organized by the university. The report also has a special mention of three villages of Durg and one village of Balod that are adopted by the University as a part of its CSR activity. The report also covered the first convocation ceremony of the university in which thirtytwo gold medals and thirty-three silver medals were distributed to the meritorious students.

In his address, the chief guest expressed his gratitude for the invitation and opined that educational institutes are temples of education where parents send their children with a dream that their child will study well and achieve great heights. He extended his help for students whenever they need. Citing examples from government's work for education, Mr.Sonkar emphasized that government is devoted towards education. 'Shiv before shakti', the cultural program started with shiv Vandana followed by remembrance of shakti through Bharatnatyam dance form by K.Pravallika. The function was a real blende of Indian culture as the performances were done on songs from Hollywood, Bollywood,

kollywood, pollywood and chholliwood with students dancing to the tune of songs from these industries. Lazy-dance on Bollywood number came as a surprise for audience which they enjoyed a lot. All students set the stage ablaze with their energetic performance. Apart from dance the function also showcased the drama performance on 'phir hera pheri' and duet song which mesmerized the audience.

The cultural events were followed by prize distribution for academics and sports events (i-sparsh 2022-23). Under sports category, prizes were given for chess, table tennis, arm wrestling, running, long jump, javelin throw, tug of war, kabbadi, volleyball,

cricket. All games were organized for boys and girls. Master Gaurav from B.Tech backed the title of player of i-sparsh 2023 in boys category and Astha Sidar from BBA in girls category.

A painter paints on the canvas but music paints the soul were the words of anchors who conducted the function beautifully. The program concluded with vote of thanks by Dr.Manish Upadhyay (registrar) who expressed his gratitude towards guests, parents, media personal, audience, organizers and also congratulated the students for their wonderful performance and participation.







Science Day celebration

(28 Feb, 2023)



FIT& FST celebrated science day to respect and develop scientific temper in all students. Quiz competition was organized on the occasion which helped students to analyze their own understanding of science and also acquainted them with scientific facts unknown to them.

Faculty Achievement

(January - March 2023)



Dr.K.Kishore Kumar Associate Dean – Academics

Dr.K.Kishore Kumar has been elevated to the grade of IEEE Senior member. IEEE Senior Membership is an honor bestowed only to those who have made significant contributions to personal and professional commitment to the advancement of technology.



Dr. Abha Shukla Associate Professor-FOC

Publications

- Research paper published in UGC-CARE LIST GROUP I "Research Methodology involving Human Studies" on international Journal of advance and applied Studies, ISSN-2347-7075, Feb.2023
- Research paper published in "Rural Development of Chhattisgarh "on SRF International Journal ISSN-2394-3580 March 2023



Dr.Archi Dubey

Assistant Prof-FMS

Expert Talk- Dr.Archi Dubey delivered an expert talk on "Self-Grooming for Professional Development" at Dr. Khoobchand Baghel Government PG College, Bhilai-3, on 30th January 2023.

Patent Publication

Title- Impact of Total Quality Management Practices on Customer Retention and Satisfaction (Date of publication- 21-01-2023, Application No- 202321004283)



Dr Anil Kumar Verma
Assistant Professor-FST

Publications

- Optimization of efficient
 Perovskite-Si hybrid tandem solar cells, Material Science Research India, Feb-2023
- Challenges and Potential of Perovskite Solar Cells, Journal of Ravishankar University (Part-B: Science), Feb-2023.



Dr.K.Nagaiah

 Presented paper in 3rd International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies 2023. Title of paper was "Efficient Feature Selection Approach for Breast cancer Classification Using Machine Learning.



Dr. Animesh Kumar Sharma

Assistant Professor – FST

Indian Patent(s)

- Patent Published "A Systematic Approach to Analyzing the Impact of Algebra, Topology, Differential Calculus and Optimization Theory for Machine Learning" 17-Mar-2023.
- 2. Patent Published "Evaluating the solution for Numerical Methods of Differential Equations using Artificial Intelligence Techniques" 03-Feb-2023.
- Patent Published "Implementation of Artificial intelligence methods in Solving Systems of interval linear equations" 17-Feb-2023.
- Patent Published "Analysis of Glycemic variability with insulin glargine versus detemir in Hospitalized patients of Diabetes using Machine Learning Techniques" 17-Feb-2023.
- Patent Published "Machine Learning Based approach to Predict the Role of Linear Algebra and its Applications in Health Care Monitoring" 13-Jan-2023.

Book Chapter(s) Published in Edited Volumes

- 1. The book chapter titled "Overview of Super-Compactness on Topological Spaces" has been published in an edited book titled "Recent Innovative Trends in Interdisciplinary Research Areas (Volume-1) " India. (Feb 2023) [ISBN: 978-93-5786-341-4]
- 2. The book chapter titled "Study

- and Overview of Fuzz Numbers" has been published in an edited book titled "Recent Innovative Trends in Interdisciplinary Research Areas (Volume-1) "India. (Feb 2023) [ISBN: 978-93-5786-341-4]
- 3. The book chapter titled "Survey of Development of Inventory Models with Time Based Uniform Demand" has been published in an edited book titled "Innovation of Multidisciplinary Research in Present and Future Time (Volume-1)". Insta Publishing, India. (Jan 2023) [ISBN: 978-93-95037-05-1]

Book Chapter(s) Published in Edited Volumes

 Inventory Modelling: A Mathematical Approach [ISBN No. 978-620-5-52162-5] Published by Scholar's Press, Str. Armeneasca, Chisinau-2012, Europe on Feb 2023.

International Conference - Organizing Committee Member

Member of Organizing Committee in "International Conference on Multidisciplinary Research Trends in European, Asian and African Countries-2023(IRTEC 2023)" Organized by Eudoxia Research University, USA and Eudoxia Research Center, India in Association With the American Council for Multidisciplinary Research of Eudoxia (ACMRE), India, held on 30th -31st January 2023.

Research Paper Presentation in Conferences

- I. Paper presented in "International Conference on Applications of Statistics [ICAS 2023]" Sponsored by UGC, New Delhi and Human Resource Development Board, Govt of Mizoram & Organized by Department of Statistics, Pachhunga University College Campus, Mizoram University (A Central University), India, On research paper titled "Imortance of Statistical Methods in Engineering Areas" held on 2-3 February 2023.
- Paper presented in "International Conference on Multidisciplinary Research Trends in European, Asian and African Countries-2023

(IRTEC 2023)" Organized by Eudoxia Research University, USA and Eudoxia Research Center, India in Association With the American Council for Multidisciplinary Research of Eudoxia (ACMRE), India ,On research paper entitled "Exploration on Inventory Model with Fuzzy Demand using p-Fuzzy Numbers" held on 30 th -31 th January 2023.

Faculty Development Program (FDP)/Workshop/Seminar/Webinar Participations

- 1. Participated and Completed ATAL Program (AICTE Training and Learning) Blended FDP on "Mathematical and Statistical Foundation for Data Science" from 9-Jan-2023 to 20-Jan-2023 at National Institute of Industrial Engineering.
- 2. Participated in the "International Workshop on Research and Methodology" (WORAM 11.0)
 Organized by Eudoxia Research University, USA and Eudoxia Research Centre, India from 06 17th March, 2023.
- 3. Participated and completed the 2 nd "International Faculty Development Program on Mechanics of Data Collection and Analysis for Effective Thesis Drafting and Research Project Funding" (FDP-MRP) Organized by Eudoxia Research University, USA and Eudoxia Research Centre, India from 22-28th February, 2023.
- 4. Participated and Completed the 2nd "International Faculty Development Program on Qualitative and Quantitative Research Design for Manuscript Drafting Process" (FDP-QRD 3.0) Organized by Eudoxia Research University, USA and Eudoxia Research Centre, India from 11-17th February, 2023.
- Participated in the Faculty
 Development Program (FDP) for Skill
 Development on "Free/Libre and
 Open Source Software for Education
 in NAAC/NBA Accreditation and
 NIRF Ranking" organised by Spoken

- Tutorial, IIT Bombay's Nodal Resource Centre Hindusthan College of Arts & Science, Hindusthan Gardens, Avinashi Road, Coimbatore-641028 on 23-Mar-2023.
- Participated in the Faculty
 Development Program (FDP) on
 "Open-Source Software Tools for
 Research" organized by Division of
 Mathematics, School of Advanced
 Sciences, Vellore Institute of
 Technology (VIT), Chennai on 13 17 March 2023.
- Participated in the Five Days
 National Level Training Program on
 "Research and Tools" organized by
 Department of Computer Science,
 Sardar Patel Mahavidyalaya,
 Chandrapur during Feb 13- 17,
 2023.
- Participated in IIRS-ISRO (Indian Institute of Remote Sensing)
 Online Course Basics of "Geodata Processing Using Python", from 20
 – 24 Feb 2023.
- Participated in Five Day International Workshop on "Applicable Mathematics for Science

- and Engineering Recent Advances (AMSE 2023)" organized by the Department of Mathematics, School of Advanced Sciences VIT-AP University, Andhra Pradesh, India during 16 20 February, 2023.
- Participated in "Online Lecture Series on Nonlinear Dynamics and Applications (NDA-2023)" Sponsored by SERB (Science and Engineering Research Board, Govt. of India) and Organized by Department of Mathematics, Indian Institute of Technology (IIT), Indore, India during 13-16th February 2023.
- Participated in One Week Workshop on "Scientific Computation and Vedic Mathematics (SCVM-2023)" Conducted by Department Of Science and Humanities (Mathematics), National Institute Of Technology, Nagaland held on 10 - 15 March 2023.
- Participated in National Workshop on "Graph Theory" conducted by Department of Computer Science and Engineering & Department of Mathematics, Muthayammal Engineering College, Rasipuram, Namakkal Dist. Tamil Nadu on 17-18 Feb 2023.

 Participated in the International webinar on "World is Full of Networks! Applications of Graph Theory" organized by the Department of Mathematics, Sri H. D. Devegowda Government First Grade College, Paduvalahippe, Karnataka, India on 27 Jan 2023.

Research Paper Published in Journal

- 1. "Overview of Advancement of Inventory Models for Deteriorating Items with Time Based Uniform Price" paper published in International Journal of Innovative Research in Engineering (IJIRE) Volume 4, Issue 1, ISSN No 2582-8746, Jan 2023
- "Analyzing the Utility of Inventory Models in Different Domains" paper published in International Journal of Innovation in Education, Scientific Research And Technology (IJIESRT), Volume 1, Issue 1, March 2023



Prof. Dilip Mishra
Program Coordinator, Assistant
Professor-FST

Awards

 "RESEARCH EXCELLENCE AWARDS - 2023" for recent Patents & research/publications in the "1st International Conference on Advanced Optimization Techniques and Applications (AOTA) - 2023",

- (21st & 22nd January 2023), organized by Ramgarh Engineering College (Estd. by Govt. of Jharkhand & Run by Techno India Under PPP), in Collaboration with Sultan Moulay Slimane University, Morocco City University, Malaysia.
- Received "Best Paper Award" for paper presentation titled "Potential Impact of indoor air pollutants on human health due to Poor Indoor Air Quality in Indian Context and its standards" in the 3rd International Conference on Sustainable Research in Engineering Science and Management (ICSRESM-2022), 16 December, 2022 held at SSIPMT, Raipur.
- Reviewer of the IEEE Sponsored OPJU International Technology Conference on Emerging Technologies for Sustainable Development (OTCON 2.0) 08-10 February, 2023 from OP Jindal University, Raigarh, Chhattisgarh, India

- Received an International Patent Design Grant from United Kingdom on 08 March, 2023. Design number 6263323, Portable Wind Turbine.
- Co-authored a book chapter titled "A Review on Mechanical Properties of Coir-Reinforced Polymer Composites" in Computational Optimization, Modeling, and Simulation for Engineering Applications, ISBN: 9781774916001, CRC Press (Taylor & Francis Group).
- 6. Co-authored a book chapter titled "A Review of Blockchain and Its Energy Consumption" in Computational Optimization, Modeling, and Simulation for Engineering Applications, AAP Research Notes on Optimization and Decision-Making Theories, ISBN: 9781774916001, CRC Press (Taylor & Francis Group).



Prof. Naveen Vaishnav Assistant Professor-FST

Publications

 Published an International Book titled "Application of Fuzzy Analytical Hierarchical Process in Teacher's Ranking" at Lambert Academic Publishing, (ISBN:978-620-5-63152-2) January 2023 Published a Book Chapter titled "A Review of Deep learning models for Production Forecasting in a Reference of Bhilai Steel Plant, India" in a Book titled "Recent Innovative Trends in Interdisciplinary Research Areas" Vol.1, February 2023 (ISBN:978-93-5786-341-4)

Invited Talk

- Invited as Resource person of Three days' workshop on "Professional Web Development" organized by Chaitanya Science & Arts College, Pamgarh, from 9th to 14th February 2023.
- Invited as a Resource person at the workshop on "Web Development from Scratch" organized by Samadhan College, Bemetara held on 17th January 2023.



Dr. Palak Keshwani Assistant Professor-FST

Patent

Registered one Indian design.
 Date: 19/01/2023

Title

• Brain tumor detecting system using artificial intelligence.



Dr.Ruchi GuptaAssistant Professor-FOC

Publications

- Topic- An Analytical study on the usage of Debit Card and credit Card in Indian Economy, ICEBM2023, 25th February 2023.
- A Study on Usage of E-Wallets among University students with reference to Raipur City, Digital Transformation for Sustainable Business Performance, 17th March 2023.
- 3. The Implication of E-Accounting in Modern Business, Future of 3M's, 16th February 2023.

Book Chapters Published

- 1. An Analytical Study on the usage of Debit and Credit Card in Indian Economy in Taylor and Francis Group, ISBN No.978-1-032-54216-4(pbk)
- 2. Oral Communication chapter in Business Communication Book.



Dr. Shubhra Tiwari

Invited talk
Dr. Shubhra Tiwari was invited as a resource person to talk on women empowerment and female literacy on 14 March 2023 at NSS camp of BIT, Raipur. The audience were teachers, students and people of Kendri village.

Patent Published

Title - Impact of Innovative Pedagogy, Teaching and Learning

Methodologies for Higher Education Institution. 25.01. 2023

2. Title - Identifying the influences on a university teacher's utilization of e-learning environments. 21.03.2023.

Dr.Shubhra Tiwari completed one year "Post Graduate Certification in HRM" from IIM- Shillong.

Students' Achievements





Mr. U. Harish Kumar, B.Tech. Final year, Mechanical Engineering has created a "Dual Hacksaw Cutting Machine" as a part of his Special Project. The created design *will be filled for Design Patent* after some design corrections.

S.Shaily Sinha(B.Sc) and Ms.Mansi Sahu(B.Sc. Hons) cleared IIT-JAM 2023 with flying colors. Joint Admission test for Masters(JAM) is a common admission test conducted every year for admission into Master of Science and other post-graduate science programs at Indian Institutes of Technology, Indian Institute of Science and National Institutes of Technology, organized by alternating institutes every year.



Padma Beohar student of BA(Hons) Final year was felicitated in field of sports (karate) by Smt. Champadevi Indravati Jain charitable trust. The trust has awarded females who made immense contribution to society in different fields. It's a matter for great pride for the institution.



Dadma Beohar B.A.III Year won Gold medal in 6th international karate championship

Media Coverage of Activities

आयोजन

आईसीएफएआई विवि में बेहतर प्रदर्शन के लिए विद्यार्थियों को किया पुरस्कृत

वार्षिकोत्सव खेलकूद में विद्यार्थियों ने दी रंगारंग प्रस्तुति

कुम्हारी। आईसीएफएआई विश्वविद्यालय कुम्हारी में वार्षिकोत्सव आई फेस्ट 2023 का आयोजन गुरुवार को विश्वविद्यालय परिसर में हुआ। कार्यक्रम का शुभारम्भ विश्वविद्यालय के कुलपति डॉ एस पी दुबे, विश्वविद्यालय के कुलसचिव डॉ मनीष उपाध्याय एवं मुख्य अतिथि राजेश्वर सोनकर अध्यक्ष नगर पालिका परिषद कम्हारी की उपस्थित में हुआ।

विश्वविद्यालय के कुलपित ने वार्षिक प्रतिवेदन में विश्व विद्यालय परिवार की विभिन्न उपलब्धियों को विस्तार से बताया। साथ ही सांस्कृतिक कार्यक्रमों में तथा खेलों में जिन विद्यार्थियों ने अपनी प्रतिभा का प्रदर्शन किया उन सभी को बधाई देते हुए भविष्य में भी विश्व विद्यालय में होने वाले विभिन्न आयोजनों में अपनी भागीदारी



देने हेतु उत्साहवर्धन किया। एकेडिमक एवं शैक्षणिक सांस्कृतिक एवं खेल में उत्कृष्ट प्रतिभा दिखाने हेतु कुलपित डॉ. एस पी दुबे, प्रेस क्लब कुम्हारी के अध्यक्ष विक्रम शाह ठाकुर एवं कुलसचिव डॉ. मनीष उपाध्याय ने विद्यार्थियों को पुरस्कृत किया। इसके पश्चात सांस्कृतिक आयोजन में विश्वविद्यालय के सभी विद्यार्थियों ने बढ़ चढ़कर हिस्सा लिया। प्रत्यूष एवं समूह ने बैंड के साथ एक से बढ़कर एक गीत की प्रस्तुति दी छत्तीसगढ़ी नृत्य में बी एड के विद्यार्थियों ने समा बांधा। मुख्य अतिथि ने नगर पालिका अध्यक्ष राजेश्वर सोनकर ने कहा कि संभावनाएं और अवसर आप सभी के पास हैं इसका पूरा पूरा लाभ उठाएं ताकि भविष्य में आप अपने परिवार सहित गुरुजनों एवं विश्वविद्यालय का नाम रोशन कर सके।

चैतन्य महाविद्यालय में वेब डेवलपमेंट पर पांच दिवसीय कार्यशाला का हुआ आयोजन

दबंग स्वर

जांजगीर/पामगढ। विज्ञान एवं कला महाविद्यालय पामगढ़ में कंप्यूटर विज्ञान विभाग के द्वारा प्रोफेशनल वेब डेवलपमेंट पर पांच दिवसीय कार्यशाला का आयोजन किया गया। कार्यशाला में मुख्य वक्ता के रूप में आईसीएफएआई युनिवर्सिटी रायपुर के कंप्यूटर विज्ञान विभाग के सहायक प्राध्यापक नवीन वैष्णव सम्मिलित हुए। कार्यक्रम का श्भारंभ मुख्य अतिथि श्री वैष्णव द्वारा सरस्वती मां के तैल चित्र पर दीप प्रज्वलित करके किया गया। कार्यशाला में सभी प्रशिक्षार्थियों को वेब डेवलपमेंट के सभी तकनीकों से परिचय कराते हुए उनके विषय में प्रैक्टिकल अप्रोच द्वारा विभिन्न टॉपिक्स पर लेक्कर दिया गया। कार्यशाला के प्रथम द्वितीय एवं तृतीय दिवस श्री वैष्णव द्वारा वेब डेवलपमेंट के विभिन्न तकनीको जैसे एचटीएमएल सीएसएस जावास्क्रिप्ट के बारे प्रैक्टिकल करके बताते हुए विद्यार्थियों को उनकी उपयोगिता से अवगत कराया गया। प्रशिक्षार्थियों ने



लैपटॉप कंप्यूटर में स्वयं उन सभी प्रैक्टिकल्स को करते हुए विभिन्न प्रकार के स्किल्स सीखा।

कार्यक्रम के चौथे दिवस विभाग के सहायक प्राध्यापक विजय तिवारी द्वारा वेबसाइट के लिए उपयोगी पीएचपी एवं डेटाबेस विषय पर व्याख्यान प्रस्तुत किया। कार्यशाला के पांचवें दिन सहायक प्राध्यापक धनेश्वर सूर्यवंशी के द्वारा उन्नत वेबसाइट तैयार करने में उपयोगी ट्ल ब्रूटस्ट्रैप टेक्नोलॉजी के विषय में विस्तार से बताया। उन्होंने कहा कि हम बूटस्ट्रैप के सहायता से कम समय में एक अत्याधुनिक वेबसाइट तैयार कर सकते हैं। विभाग के सहायक प्राध्यापक

कश्यप के द्वारा कंप्यूटर क्षेत्र में कैरियर संबंधित विभिन्न जानकारियों को साझा किया गया। विभाग के सहायक प्राध्यापक सोमेन राय एवं सरोजमणि बंजारे कार्यशाला में तकनीकी सहायता प्रदान की । इस कार्यशाला में 119 छात्रों ने अपना पंजीयन करके कार्यक्रम का लाभ लिया। महाविद्यालय के संचालक वीरेंद्र तिवारी ने सभी छात्र छात्राओं को शुभकामनाएं देते हुए उन्हें तकनीकी के क्षेत्र में उन्नत प्रदर्शन करने हेतु प्रोत्साहित किया। महाविद्यालय के प्राचार्य डॉ. वी.के. गुप्ता ने वर्चुअल मोड से प्रशिक्षार्थियों को संबोधित करते हुए कार्यशाला की सराहना की।

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