

IcfaiTech Newsletter

Vol 22, May 2023

From the Director's Desk

With immense delight, I present the May News Letter of IcfaiTech to our avid readers. During the month of May, we witnessed numerous technical, cultural, and social activities organized by the various student clubs, departments and student affairs divisions. I am pleased to inform our readers



*Dr. K. L. Narayana
Director, IcfaiTech, Hyderabad*

that the Department of Mathematics and English continues in its efforts to contribute to the lesser privileged. I congratulate them for successfully organizing a Mathematics summer camp for government school students. I commend the Department of Mathematics and English for successfully organizing a National Online

Conference on Transformational Trends in Linguistics, Literature & Language Teaching.

I congratulate the members of the Yantrikee Club and various participating students for organizing the National Technology Day event. Notably, the Entrepreneurship Club keeps motivating students by organizing sessions like Business Model Canvas. I sincerely compliment the Student Affairs team and our students for smoothly and successfully organizing the farewell and the Techno-Cultural fest at concise notice.

I appreciate the students who gave excellent presentations in various student seminars and the Project Expo cum presentation. I congratulate all students and faculty members whose achievements adorn this newsletter.

Campus Happenings:

Mathematics Summer Camp for High School Students,
8th to 12th May 2023

Session on "Business Model Canvas", 11th May 2023

National Online Conference on Transformational Trends
in Linguistics, Literature & Language Teaching, 4th - 5th
May, 2023

National Technology Day, 11th May 2023

Project Expo cum presentation, 16th May 2023

Farewell - Exordium, 18th May 2023

Techno-Cultural Fest, 19th May 2023

Student Achievements:

Ms. Omisha Sharma - Best Paper Award

Mr. Cherukuri Gaurav Sushant - participated and presented a paper held at Cardiff School of Technologies, Cardiff Metropolitan University, Cardiff, UK.

Ms. Nidhi Iyer - got selected for the Women Engineers program formulated by Talentsprint and supported by Google.

Faculty Achievements:

Dr. Chandra Shekhar A is granted a patent titled "BATTERY PACK FOR ELECTRIC VEHICLE".

Dr. Sandeep Kumar Panda

- Delivered an expert session on the topic "Significance and challenges in cloud computing and image processing"
- Published 2 journal papers
- Participated and presented 4 papers

Dr. Chandrashekhar A, and Dr. Sandeep Kumar Panda participated and presented a paper

Dr. V. A. Sankar Ponnappalli

- Received a certificate from AICTE-NPTEL
- Nominated as a NISP Coordinator

Dr. S. Kaushik - Participated and presented 1 paper

Dr. Sudheer Hanumanthakari - Participated and completed successfully ATAL

Dr. Mallavarapu Sandhya - Participated and presented 1 paper

Dr. Kuncham Sreenivasa Rao - Published a paper

Dr. Rashmi Sahay - Got recognition as Research Supervisor in Visvesvaraya Technology University

Mr. K. Varaprasada Rao, and Dr. Sandeep Kumar Panda published an article

Mr. K. Varaprasada Rao, Dr. Dileep Kumar Murala, and Dr. Sandeep Kumar Panda published a book chapter

Dr. Sandeep Kumar Panda, A. R. Sathya and Sukanta Das published a book chapter

Dr. Sandeep Kumar Panda - invited speaker for 11th International Conference and was also invited as an expert for the Board of Studies of CSE/CSE(AI&ML)/CSE(Data Science) on 11-03-2023 at Sreyas Institute of Engineering and Technology

Dr. Sandeep Kumar Panda -

- served as a reviewer in the 12th Project Innovation Contest in conjunction
- published a book in Springer
- received appreciation certificate

Mr. K. Varaprasada Rao and Sandeep Kumar Panda published an article

Faculty Seminar:

The Dept. of Mathematics and English

Title: "Heat and mass transfer of Mixed convective MHD Micro-polar nanofluid flow between parallel plates in a porous medium"

Speaker: Dr. K. Ramesh, Date: 4th May 2023

The Dept. of Mechatronics Engineering

Title: A comprehensive study on Applications of Nano Technology in Mechanical Engineering

Speaker: Mr. Ch. Venugopal,

Date: 5th May 2023, Time: 4:50- 5:30 PM

GoogleMeet Link: meet.google.com/scq-sfyt-ytu

Student Seminar:

The Dept. of Data Science and Artificial Intelligence

Title: Demystifying Buzz Words in TechDay ,

Date: Friday, 5th May 2023

Speaker: Mr. M. NivasGopi (20STUCHH010129)

Venue: FST, Auditorium, Time:12:20 PM - 1:00 PM

The Dept. of Computer Science and Engineering

Title: An Overview on Cyber Security

Date: Wednesday, 3rd May 2023

Mr. Yogesh Manne (22STUCHH010828)

Venue: FST, Auditorium, Time: 12:10 PM - 1:00 PM

The Dept. of Mechatronics Engineering

Title: A Review on Robotic Underwater Welding process

Speaker: Ms Avanthika Chamarthi (20STUCHH010029)

Date: 5th May 2023, Time: 3 PM- 3:45 PM

Venue: R205

The Dept. of Electronics and Communication Engineering

Title: The Science Behind Ionized Water

Speaker: Mr. K. Mani Vardhan (19STUCHH010349)

Date: 16th May 2023, Time: 4.00 PM

Venue: G-20

Mathematics Summer Camp for High School Students

The Department of Mathematics and English organized a summer camp on mathematics for high school students from the 8th to the 12th of May. The summer camp was inaugurated on the 8th of May, 2023, by the Director of ICFAITech, Prof. K.L. Narayana, and Prof. M Srinivas Reddy, Associate Deans Dr. Suresh Kumar Gandhi, Dr. JR

Nayak, and the Head of the Department of Mathematics and English, Dr. Anjanna Matta, attended this event along with other faculty members. Dr. T. Rakesh Reddy organized the summer camp. Volunteers from the



Department of Mathematics and English motivated students of nearby government schools to join the summer camp. With the motivation of Dr. Loreina Pagag, B.Tech students (sections A, C, E, and G) have shown enthusiasm in lending a helping hand by donating a good number of notebooks to the students who attended the summer camp.

The summer camp aimed at the following objectives

- To train students in essential Mathematics by removing inhibitions towards the subject.
- To increase the degree of comprehension
- To improve their communication skills.
- To help them explore various ways of learning these subjects.

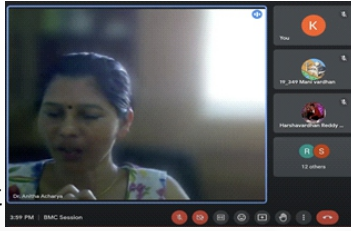


Children were selected based on the feedback of the Head Master of the corresponding school. Classes were held at FST (ICFAI Tech), IFHE, in Room No. 209, from 09:30 AM to 4:00 PM, during the summer camp period.

Session on "Business Model Canvas"

The IcfaiTech Entrepreneurship Club under the mentorship of Dr. Anjanna Matta organized an online

session on “Business Model Canvas” on the 11th May, 2023 03:30 pm - 04:30 pm. The session was taken by Dr. Anitha Acharya, Assistant Professor, IBS, and hosted by G Harshavardhan Reddy.



Dr. Anitha Acharya explained the significance of Business Model Canvas for businesses to visualize, analyze, and refine their business models. She further explained Business Model Canvas's ability to foster strategic thinking, collaboration, and adaptability, leading to improved value creation and competitiveness in dynamic markets. The session successfully explained to the students the role of Business Model Canvas in the Real Cooperative World.

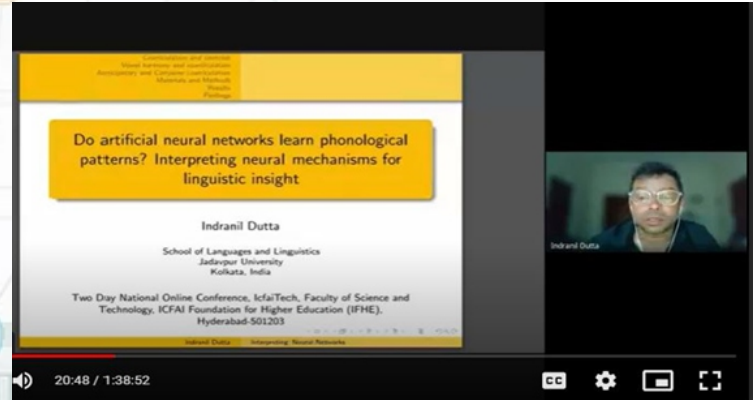
National Online Conference on Transformational Trends in Linguistics, Literature & Language Teaching

The Department of Mathematics and English organized a two-day national conference on Transformational Trends in Linguistics, Literature & Language Teaching during 4th-



5th May, 2023. The goal of the conferences was to create space for language teachers, researchers, and academicians to share their ideas, research findings, and innovations in related fields. The conferences created a platform for the researchers and the practitioners to discuss and learn collaboratively. Eminent professors Dr. Amol Padwad, Director, Centre for English Language Education, Dr. B. R Ambedkar University, Delhi, delivered motivating keynotes. And Prof. Indranil Dutta, Professor, Department of Languages & Linguistics, Jadavpur University. For this conference, 161 participants have registered from every corner of our nation; we have papers from Kashmir to Kanyakumari. The conference received enthusiastic participants from various well-renowned Language Universities like BHU,

HCU, EFL-U, Acharya Nagarjuna University, Christ University, etc. And also papers from reputed institutes like IITs (5 Papers) and NITs (4 Papers). This conference not only attracted participation from India, but we also received papers from the United Arab Emirates.



National Technology Day

Yantrikee Club celebrated National Technology Day 2023 on 11th May with great enthusiasm. This year's event theme was "School to Startups- Igniting Young Minds to Innovate." The Vice-Chancellor of the University inaugurated the event. VCs' presence added prestige and significance to the celebration, inspiring students to participate in the event and embrace technology and innovation actively. IcfaiTech Director, Dr. K L Narayana, delivered a warm welcome address that set the tone for the event, emphasizing the importance of nurturing young minds and encouraging innovative thinking. Prof. Srinivasa Reddy gave the students valuable insights into the ever-evolving world of technology and encouraged them to pursue their passion for innovation. The event kickstarted on 9th May. Various competitions, like Typing



Competitions, Street Coding, and Fun Quiz, were held, where participants solved coding problems and puzzles in a street-style setup. A fun quiz was also conducted to

engage participants in a lighthearted yet intellectually stimulating competition. On 10th May, a debate competition, "The Battle of Minds," was completed.



Participants engaged in passionate debates on technology-related topics, showcasing their research and persuasive skills. Technnovation: Technical Exhibition of Student Projects showcased various projects, including prototypes, technological advancements, and research work.

A short film competition called "Applause" was also conducted. This category encouraged participants to create short films on technology, innovation, and their impact on society. The movie served as a medium to inspire and raise awareness among the audience regarding the potential of technology in solving real-world problems.



The successful organization and execution of the National Technology Day event were only possible with the dedicated efforts of the faculty coordinators, Dr. P Rohini and Ms. Sathya A R, who ensured smooth logistics, effective communication, and overall coordination of the various activities.





Project Expo cum presentation

The Department of Computer Science and Engineering organized a Project Expo cum presentation by the II year students (CSE& DSAI) under the course WEB ENABLED TECHNOLOGIES (CS205) on 16.05.2023 at FST Auditorium. The principal objective of organizing this exhibition was to provide the platform and unleash the students' potential by showcasing their innovative projects developed in the II Year either as Industry Defined Problems or User Defined Problems and provide an opportunity for the students to demonstrate their learning experience. In this event, 324 projects were evaluated, and four were selected as the best. The outcome of the Project ExpoCum Competition – 2023 is to show students' innovative projects at a higher level, and the process boosted their confidence.



Farewell - Exordium

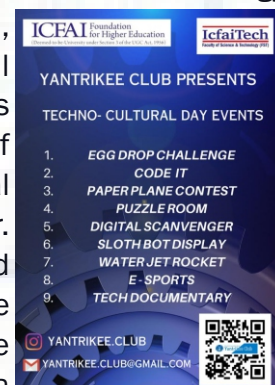
"Exordium" was a grand farewell event organized on 18th May 2023 to bid farewell to the outgoing students. The third-year students elegantly decorated the farewell venue to create an atmosphere of nostalgia and remembrance. The theme and decor aimed to invoke sentimental reflections and honour the shared experiences of the departing students. Students showcased their talents through various cultural performances, including dance, music, skits, and poetry recitals. Faculty members and senior students delivered heartfelt anecdotes to bid farewell to the outgoing batch.

"Exordium" was a memorable farewell event that celebrated the achievements and cherished memories of the outgoing final-year students. The event captured the essence of the students' academic journey through cultural performances, speeches, yearbook distribution, audio-visual presentations, and personalized farewell messages. The event bid farewell to the departing students and reminded them of the bonds and experiences that will remain etched in their hearts forever.



Techno-Cultural Fest

The Techno-Cultural Fest held on 19th May 2023 was an exciting event that brought together students from various disciplines to showcase their technical skills and artistic talents. The fest comprised technical events designed to challenge participants' problem-solving abilities and cultural activities to promote creativity and self-expression. The Faculty of Science and Technology (FST) Director, Dr. K L Narayana, inaugurated the Techno-Cultural Fest. The director's address emphasized the importance of technology, creativity, and cultural expression in shaping the future. Dr. K L Narayana motivated participants to strive for excellence in their chosen fields. Overall, the Techno-Cultural Fest was a successful event that celebrated the fusion of technology and culture while nurturing the talents and aspirations of the participants. The following events were conducted during the fest:



Egg Drop Challenge: The Egg Drop Challenge tested participants' engineering skills as they designed and constructed protective contraptions to prevent an egg from breaking when dropped from a certain height. This event encouraged innovative thinking and practical application of scientific principles.

Codeit: Codeit was a programming competition that challenged participants to solve coding problems within a given timeframe using the hacker rank platform. It aimed to assess their coding proficiency, logical reasoning, and problem-solving abilities. The event provided a platform for participants to showcase their coding expertise.

The Puzzle Room: The Puzzle Room event offered participants a unique experience of solving puzzles and riddles within a confined space. This activity required teamwork, critical thinking, and practical communication skills to unlock clues and solve the mystery.

Digital Scavenger: Digital scavengers involve participants using digital platforms to complete challenges and collect virtual objects or information. This event promoted digital literacy, resourcefulness, and quick thinking.

Paper Plane Contest: The Paper Plane Contest encouraged participants to design and fly paper planes for maximum distance, accuracy, or creative manoeuvres. This light-hearted event fostered creativity, precision, and aerodynamic understanding.

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E-Sports: E-Sports comprised various competitive online gaming tournaments. Participants engaged in friendly competition, showcasing their gaming skills in popular video games. The event provided a platform for participants to showcase their digital gaming abilities and sportsmanship.

Tech Documentary: The Tech Documentary event involved screening documentaries related to technological advancements, innovations, and their impact on society. This event aimed to broaden participants' knowledge and create awareness about emerging technologies.

The Techno-Cultural Fest provided an engaging platform for students to showcase their technical skills and artistic talents. The events, including the Egg Drop Challenge, Codeit, Puzzle Room, Digital Scavenger, Paper Plane Contest, E-Sports, and Tech Documentary, offered diverse opportunities for participants to explore and

demonstrate their abilities.

Student Achievements

Ms. Omisha Sharma (19STUCHH010089) under the guidance and co-authorship of Dr. Sandeep Kumar Panda received Best Paper Award for presenting a paper titled "Attention Based Deep Network Model using BERT for Sarcasm

Classification" in the 11th International Conference on Frontiers of Intelligent Computing: Theory and Applications, (FICTA-2023) held at Cardiff School of Technologies, Cardiff Metropolitan University, Cardiff, UK.



Mr. Cherukuri Gaurav Sushant (21STUCHH010341), under the guidance and co-authorship of Dr. Rashmi Sahay participated and presented a paper titled "Investigating Vulnerabilities of

Information Solicitation Process in RPL-based IoT Networks" in FICTA-2023 held at Cardiff School of Technologies, Cardiff Metropolitan University, Cardiff, UK.

Nidhi Iyer (22STUCHH010645) got selected for the Women Engineers program formulated by Talentsprint and supported by Google. It is a two-year intensive program with a rewarding cash scholarship of 1 lakh rupees. This year there were 22,000 applicants, among which only 220 were selected by Talentsprint. The selection process involved an aptitude test, an English language test, a Coding test, and an Interview.

Faculty Achievements

Dr. Sandeep Kumar Panda, Associate Professor and Head, Dept. of Data Science and Artificial Intelligence, delivered an expert session on the topic "Significance and

challenges in cloud computing and image processing" In the International conference on Communication and Cyber physical Engineering, 28-29th April at the CMR college of Engineering, Hyderabad.



Dr. Sandeep Kumar Panda's published journal paper titled "Speech emotion recognition using multimodal feature fusion with machine learning approach", Springer journal of Multimedia Tools and Applications, <https://doi.org/10.1007/s11042-023-15275-3>

Dr. Sandeep Kumar Panda's published journal paper Smart contract based land registry system to reduce frauds and time delay. Security and Privacy. 2021 Sep;4(5):e172 was the top downloaded paper of Wiley Journal Security and Privacy.



WILEY
Top Downloaded Article

Congratulations to
Sandeep Kumar Panda

His paper was one of the most downloaded* during its first 12 months of publication in

SECURITY AND PRIVACY
Smart contract-based land registry system to reduce frauds and time delay
*Among work published in an issue between 1 January 2021 - 31 December 2021



Dr. V. A. Sankar Ponnappalli, Assistant Professor, Dept. of Electronics and Communication Engineering, received a certificate from AICTE-NPTEL for successfully completing a course on NBA Accreditation and Teaching and learning in Engineering (NATE) with Elite grade.

Dr. V. A. Sankar Ponnappalli has also been nominated as a NISP (National Innovation and Start-up Policy) Coordinator, IFHE by the Honourable Vice Chancellor, IFHE and approved by the Chief Innovation Officer (NISP), the Ministry of Education's (MoE) Innovation Cell, New Delhi, India, with effect from 09/05/2023.

Dr. Sudheer Hanumanthakari, Assistant Professor, Dept. of Electronics and Communication Engineering, participated & completed successfully AICTE Training And Learning (ATAL) Academy Blended/Hybrid FDP on "Power Electronics, Energy Storage and Renewable Technologies (PEESRT) for E-Transportation in India (Advanced)" from 2023-03-06-2023-03-11 to 2023-03-14-2023-03-18 at GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING & TECHNOLOGY(E&T).



Dr. Mallavarapu Sandhya participated and presented a paper titled "Design and Simulation of Wearable Circularly Polarized MIMO Antenna for High

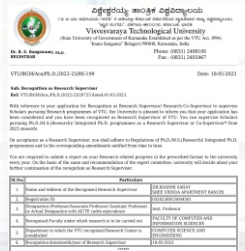


Data Biomedical Sensing Devices" in ICEATIS 2023 conference held at Dayananda Sagar College of Engineering on May 16-18th 2023. Dr. Sandya was also appreciated by the conference organizing committee for delivering the role of the session chair.

Dr. Kuncham Sreenivasa Rao published a paper titled "IOT-Based Computational Intelligence Tool for Paternity Testing and Parental Comparison Using Correlation-Based Clustering and SVM Classification" in the Journal of Theoretical and Applied Information Technology, 15th April 2023. Vol.101. No 7 © 2023 Little Lion Scientific ISSN: 1992-8645, E-ISSN: 1817-3195

Dr. Rashmi Sahay, Assistant Professor, Dept. of Computer Science and Engineering got recognition as Research Supervisor in Visvesvaraya Technology University, A state university of the government of Karnataka on 18 May 2023.

Mr. K. Varapasada Rao, Assistant Professor, Dept. of CSE and Sandeep Kumar Panda published an article titled "A Design Model of Copyright Protection System Based on Distributed Ledger Technology" in Lecture Notes in Networks and Systems 459, https://doi.org/10.1007/978-981-19-1976-3_17



Mr. K. Varapasada Rao, Dr. Dileep Kumar Murala, Assistant Professor, Dept. of CSE and Dr. Sandeep Kumar Panda published a book chapter titled "Blockchain: A Study of New Business Model", Recent Advances in Blockchain Technology, Intelligent Systems Reference Library 237, https://doi.org/10.1007/978-3-031-22835-3_9

Dr. Sandeep Kumar Panda, A. R. Sathya, Assistant Professor, Dept. of DSAI and Sukanta Das, Assistant Professor, Dept. of CSE published a book chapter titled "Bitcoin: Beginning of the Cryptocurrency Era", Recent Advances in Blockchain Technology, Intelligent Systems Reference Library 237, https://doi.org/10.1007/978-3-031-22835-3_2.

International Conferences:



Name of the faculty: **Dr. Rohini Pinapatruni**

Title of the paper: **A hybrid model for forecasting stock prices using Bayesian and LSTM**

Organized by: Cardiff School of Technologies, Cardiff Metropolitan University, Cardiff, UK

Title of the Conference: 11th International Conference on (FICTA 2023)

Date of the Conference: 11-12, April 2023

Name of the faculty: **Dr. Rohini Pinapatruni**

Title of the paper: **A novel deep learning approach to find similar stocks using Vector Embeddings,**

Organized by: Cardiff School of Technologies, Cardiff Metropolitan University, Cardiff, UK

Title of the Conference: 11th International Conference on (FICTA 2023), Date of the Conference: 11-12, April 2023



Name of the faculty: **Dr. Chandrashekhar A & Dr. Sandeep Kumar Panda**

Title of the paper: **An Investigation into Chronic Kidney Disease based-on Classification Model**

Organized by: Cardiff School of Technologies, Cardiff Metropolitan University, Cardiff, UK

Title of the Conference: 11th International Conference on (FICTA 2023), Date of the Conference: 11-12, April 2023



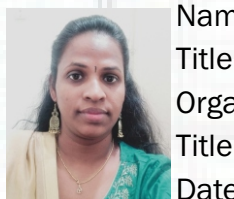
Name of the faculty: **Dr. Kaushik Sekaran and Dr. B Seetharamulu**

Title of the paper: **Data Integrity Protection using Multi Level Reconstructive Error Data and Auditing for Cloud Storage**

Organized by: Cardiff School of Technologies, Cardiff Metropolitan University, Cardiff, UK

Title of the Conference: 11th International Conference on (FICTA 2023)

Date of the Conference: 11-12, April 2023



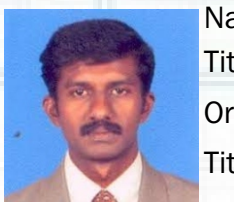
Name of the faculty: **Sathya AR**

Title of the paper: **Emotion based Song Recommendation System**

Organized by: Cardiff School of Technologies, Cardiff Metropolitan University, Cardiff, UK

Title of the Conference: 11th International Conference on (FICTA 2023)

Date of the Conference: 11-12, April 2023



Name of the faculty: **Dr. R. Balamurali**

Title of the paper: **Human Activity Recognition using Machine Learning Model**

Organized by: Cardiff School of Technologies, Cardiff Metropolitan University, Cardiff, UK

Title of the Conference: 11th International Conference on (FICTA 2023)

Date of the Conference: 11-12, April 2023



Name of the faculty: **Dr. Sandeep Kumar Panda and Mr. K. Varaprasada Rao**

Title of the paper: **Initiation, Innovation, Implementation and Integration of CBDC in digital virtual payment systems**

Organized by: Cardiff School of Technologies, Cardiff Metropolitan University, Cardiff, UK



Title of the Conference: 11th International Conference on (FICTA 2023), Date of the Conference: 11-12, April 2023

International Conferences:



Name of the faculty: **Dr. Sandeep Kumar Panda and Dr. Santosh Kumar Sahoo**, Title of the paper: **Predominant Music Genre Classification using Machine Learning Approach**, Organized by: Cardiff School of Technologies, Cardiff Metropolitan University, Cardiff, UK, Title of the Conference: 11th International Conference on (FICTA 2023), Date of the Conference: 11-12, April 2023



Name of the faculty: **Dr. Sandeep Kumar Panda**
Title of the paper: **Vehicle Detection and Classification Using Intelligent Systems**, Organized by: Cardiff School of Technologies, Cardiff Metropolitan University, Cardiff, UK, Title of the Conference: 11th International Conference on (FICTA 2023), Date of the Conference: 11-12, April 2023

National Conferences:

Name of the faculty: **Dr. Chandrashekar A, Dr. Shaik Himam Saheb and Dr. M.L. Pavan Kishore**, Title of the



paper: **Kinematic Analysis and Applications of Robot Manipulators**, Organized by: Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Title of the Conference: International Conference on Smart System Technologies and Applications (ICSSTA 2023), Date of the Conference: 28th April 2023 - 29th April 2023



Name of the faculty: **Dr. Chandrashekar A**, Title of the paper: **Challenges and Application of 3D Printing in Radiation Oncology**, Organized by: Department of Computer Science & Engineering GL Bajaj Institute of Technology and Management, Greater Noida, India, Title of the Conference: International Conference on Disruptive Technologies (ICDT-2023),



Name of the faculty: **Dr. Swamy Bairi**
Title of the paper: **Integrating ICT Tools into L2 Vocabulary Instruction**, Organized by: Faculty of Science and Technology, (IcfaiTech), ICFAI Foundation for Higher Education, Hyderabad, India, Title of the Conference: National Conference on Transformational trends in Linguistics, Literature & Language Teaching (TLLLT 2023), Date of the Conference: 4th and 5th May, 2023

Name of the faculty: **Dr. Bonala Kondal**, Title of the paper: **The Effect of Written Corrective Feedback for the Development of L2 Writing**, Organized by: Faculty of Science and Technology, (IcfaiTech), ICFAI Foundation for Higher Education, Hyderabad, India, Title of the Conference: National Conference on Transformational trends in Linguistics, Literature & Language Teaching (TLLLT 2023), Date of the Conference: 4th and 5th May, 2023



Name of the faculty: **Dr Swathi Mulinti**, Title of the paper: **Use of Collaborative Writing Tools and its Effects on the Writing Skills of the UG Engineering Students: An Intervention Study**, Organized by: Faculty of Science and Technology, (IcfaiTech), ICFAI Foundation for Higher Education, Hyderabad, India, Title of the Conference: National Conference on Transformational trends in Linguistics, Literature & Language Teaching (TLLLT 2023), Date of the Conference: 4th and 5th May, 2023



Name of the faculty: **Dr. V.Madhupama**, Title of the paper: **Acquisition of Lexical Polysemy of "veyyi" in Telugu speaking children**, Organized by: Faculty of Science and Technology, (IcfaiTech), ICFAI Foundation for Higher Education, Hyderabad, India, Title of the Conference: National Conference on Transformational trends in Linguistics, Literature & Language Teaching (TLLLT 2023), Date of the Conference: 4th and 5th May, 2023



Dr. Sandeep Kumar Panda served as the key note speaker for 11th International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA-2023) to be held during 11th to 12th of April 2023

Dr. Sandeep Kumar Panda was invited as an expert the for Board of Studies of CSE/CSE(AI&ML)/ CSE(Data Science) on 11-03-2023 at Sreyas Institute of Engineering and Technology, Bandlaguda, Hyderabad.

Dr. Sandeep Kumar Panda served as a reviewer in the 12th Project Innovation Contest in conjunction with the 19th ICDCIT-2023, held during January 18-22, 2023 organized by the School of Computer Engineering, Kalinga Institute of Industrial Technology, Deemed to be University, Bhubaneswar, India.

Dr. Sandeep Kumar Panda published a book in Springer titled "Recent Advances in Blockchain Technology-Real World Applications" ISBN 978-3-031-22834-6, ISBN 978-3-031-22835-3 (eBook), <https://doi.org/10.1007/978-3-031-22835-3>

Dr.Sandeep Kumar Panda received appreciation certificate for organizing theme based Special Session titled "Blockchain4.0: Artificial Intelligence and Industrial Internet of Things Paradigm in New Advanced Society Challenges, Applications" in FICTA 2023 held at Cardiff School of Technologies, Cardiff Metropolitan University, Cardiff, UK.

Mr. K. Varapasada Rao and Sandeep Kumar Panda published an article titled "Secure Electronic Voting (E-voting) System Based on Blockchain on Various Platforms" in Lecture Notes in Networks and Systems 459, https://doi.org/10.1007/978-981-19-1976-3_18

Dr. Chandra Shekhar Akula: Dr. Chandra Shekhar Akula's (Associated Dean IQAC) Indian Patent titled "BATTERY PACK FOR ELECTRIC VEHICLE" was granted on the 7th of March 2023.



- <https://www.ifheindia.org/icfaiTech>
- <https://www.facebook.com/IcfaiTech/>
- <https://in.linkedin.com/company/icfaiTech>

Faculty Seminar

Dept. of Mathematics and English

Title: "Heat and mass transfer of Mixed convective MHD Micro-polar nanofluid flow between parallel plates in a porous medium", Speaker: Dr. K. Ramesh, Date: 4th May 2023

The Department of Mechatronics Engineering:

Title: A comprehensive study on Applications of Nano Technology in Mechanical Engineering, Speaker: Mr. Ch. Venugopal, Date: Friday, 05th May 2023, Time: 4:50- 5:30 PM, GoogleMeet Link: meet.google.com/scq-sfyt-ytu

Student Seminar

Dept. of Data Science and Artificial Intelligence :



Title: Demystifying Buzz Words in TechDay, Speaker: Mr. M. Nivas Gopi (20STUCHH010129) , Date: Friday, 05th May 2023, Time: 12:20 - 1:00 PM,



Dept. of Computer Science and Engineering, Title: An Overview on Cyber Security, Speaker: Mr. Yogesh Manne (22STUCHH010828), Date: Wednesday, 3rd May 2023, Time: 12:10 PM - 1:00 PM

The Dept. of Mechatronics Engineering:

Title: A Review on Robotic Underwater Welding process, Speaker:Ms Avanthika Chamarthi (20STUCHH010029), Date: 5-5- 2023, Time: 3:00-3:45 PM

The Dept. of Electronics and Communication Engineering:

Title: The Science Behind Ionized Water, Speaker: K. Mani Vardhan(19STUCHH010349), Day, Date: 16/05/2023. Time: 4 PM

admissions.icfaiTech@ifheindia.org

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