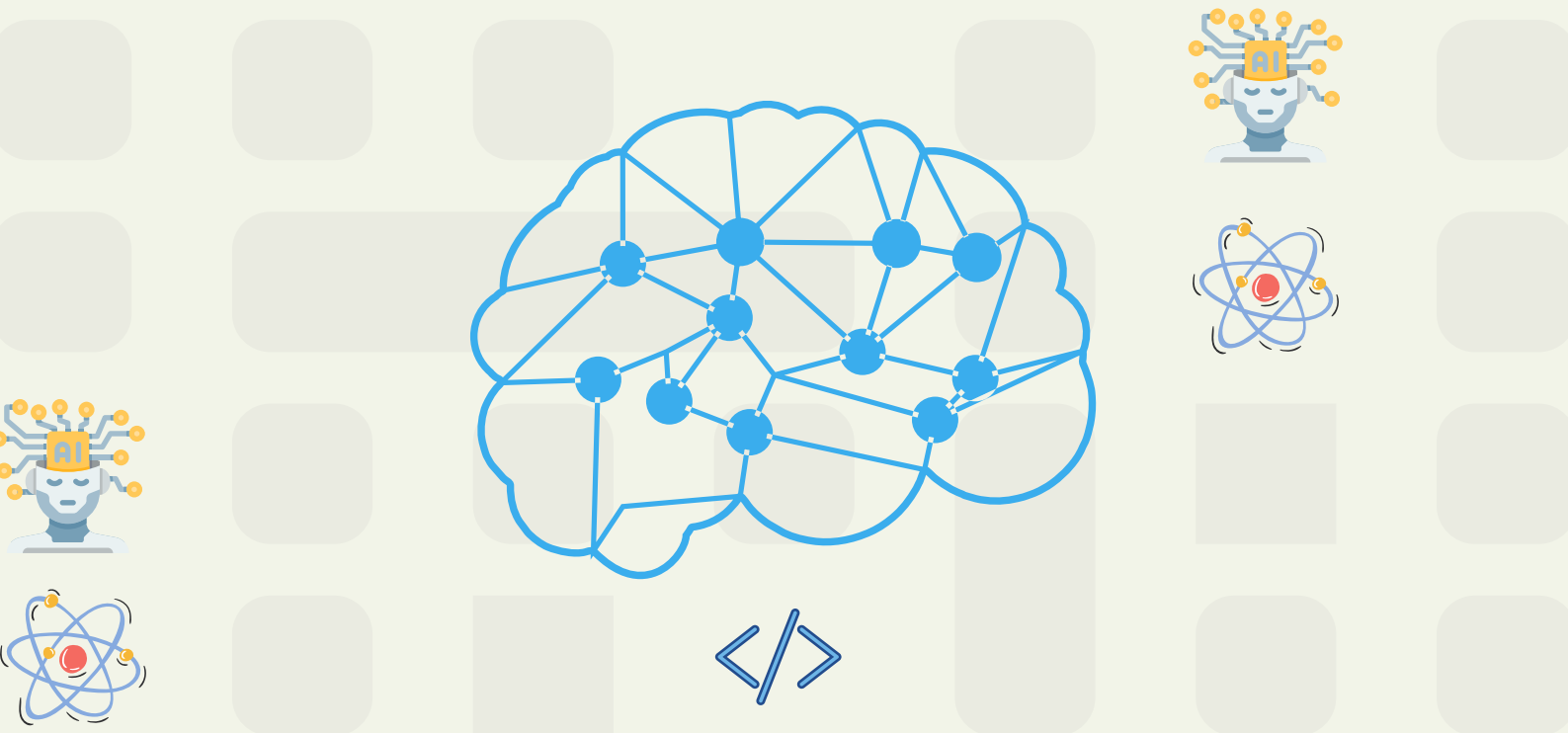QUARTERLY

NEWSLETTER

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Faculty of Engineering and Technology (FET)
Gurukula Kangri (Deemed to be) University, Haridwar

A Newsletter from
Department of Computer Science & Engineering
Faculty of Engineering and Technology
Gurukula Kangri (Deemed to be) University, Haridwar

EDITORIAL

As we launch the second issue of our magazine, a warm welcome to each of you. I'm thrilled to present the achievements and endeavors within Computer Science and Engineering (CSE) at GK(DU), Haridwar. As the Head of CSE, I'm honored to be part of this community of brilliant minds, researchers, and students. Our pursuit of excellence led to groundbreaking advancements in technology and research.

This issue celebrates our commitment to three pillars: MOOCS Courses, Industry-Academia Relationship, and Research. Education is a force for societal betterment, and meaningful research drives us forward. A noteworthy accomplishment is a patent titled "System and Method For Reporting Information Related To Drug Trafficking Anonymously," aiding in combating drug crimes.

Collaborations with industry and focus on quality MOOCS courses enhance our student's experiences. Engaging in outreach and technology initiatives inspires and shares knowledge. We applaud our faculty members for shaping the academic environment and contributing to research.

Looking ahead, we strive for research-driven solutions and sustainability, reflected in projects like "Development of Blockchain Platform (NGBP) for cleaning of Holy river Ganga" and environmental conservation efforts through the "Pledge for Life" program.

This magazine showcases knowledge, collaboration, and dedication. Thanks to all contributors, faculty, and readers for their support. Let's continue pushing innovation, research, and positive change. Delve into the enriching content, and may it ignite your passion for exploration and curiosity. Thank you for being part of this journey.

Dr. Mayank Aggarwal
Professor & Head
Department of Computer Science & Engineering
GK(DU), Haridwar

In the realm of pioneering research, the Computer Science and Engineering (CSE) Department at our college is proud to present the exceptional work of Dr. Mayank Aggarwal, the Head of the CSE Department, and his dedicated team.

DR. MAYANK AGGARWAL
HOD, CSE DEPARTMENT

Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India

INTELLECTUAL PROPERTY INDIA
PATENTS|DESIGNS|TRADE MARKS
GEOGRAPHICAL INDICATIONS

Application Details

APPLICATION NUMBER	202211029346
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	21/05/2022
APPLICANT NAME	1 . Dr. Mayank Aggarwal 2 . Dr. Nipur Singh 3 . Mr. Sumit Bansal 4 . Chirag Patel 5 . Hansal Kothari 6 . Ankit Bansal 7 . Divyank Singh 8 . Ashish Bibyan
TITLE OF INVENTION	SYSTEM AND METHOD FOR REPORTING INFORMATION RELATED TO DRUG TRAFFICKING ANONYMOUSLY
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	vsasawat@gmail.com
ADDITIONAL-EMAIL (As Per Record)	vsasawat@yahoo.co.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	27/05/2022

Dr. Mayank Aggarwal's visionary leadership has propelled the department's research efforts toward addressing crucial societal issues through technology. One noteworthy achievement is the publication of the patent titled "System and Method For Reporting Information Related To Drug Trafficking Anonymously" in May 2022 and the Patent grant process has been initiated in May 2023

"Innovating Minds, Transforming Lives: Where Vision Meets Impact."

1. FEATURED RESEARCH (FACULTY)

MR. SUMIT BANSAL
ASSISTANT PROFESSOR, CSE DEPARTMENT

CHIRAG PATEL
STUDENT, CSE DEPARTMENT

The patent introduces a cross-platform application that empowers anonymous reporting of drug trafficking-related information. This groundbreaking solution enables individuals to share vital data without the need to disclose their identities, potentially playing a significant role in combatting drug-related crimes.

Collaborating closely with Dr. Mayank Aggarwal is Mr. Sumit Bansal, an esteemed Assistant Professor in the CSE Department. Mr. Bansal's expertise in technology and unwavering dedication to the project has been instrumental in shaping the application's functionalities and effectiveness.

Together, their synergistic efforts have resulted in research that exemplifies the department's dedication to making a positive impact through cutting-edge technology.

In addition to the distinguished faculty, the CSE Department takes immense pride in nurturing exceptional students like Chirag Patel. As a student in the CSE Department, Chirag has been making remarkable strides in both academics and professional endeavors.

The exceptional research of Dr. Mayank Aggarwal, along with the collaborative efforts of Mr. Sumit Bansal and the accomplishments of students like Chirag Patel, is a testament to the CSE Department's commitment to fostering an innovative and impactful academic and research environment.

Their work inspires the entire college community to strive for excellence and make significant contributions to society through technology-driven solutions. We eagerly anticipate the continued success and positive impact of their endeavors.

DR. SUYASH BHARDWAJ
ASSISTANT PROFESSOR, CSE DEPARTMENT

In the realm of innovation, Dr. Suyash Bhardwaj shines brightly as he, along with his esteemed colleagues, Mr. Aman Tyagi and Mr. Ashwani, published a groundbreaking patent titled "IOT based system in Car to avoid collision on National Highway." Their relentless pursuit of knowledge and dedication to improving road safety is truly commendable. Their research has the potential to revolutionize transportation and save countless lives on our highways, showcasing the power of academic excellence in creating a positive impact on society.

As a visionary in the realm of Digital Transformation, Dr. Suyash Bhardwaj's publication on "Digital Transformation for Rural Empowerment: Exploring ICT in E-Governance and Development" is a testament to his unwavering commitment to societal progress. His research opens new pathways for transforming governance and empowering rural communities through innovative technology. Such dedication to bridging the digital divide reminds us that research-driven solutions can bridge gaps and bring about positive change for the betterment of all.

Beyond academia, Dr. Suyash Bhardwaj continues to inspire through his literary brilliance. His book, "10 Amazing Stories of Design Thinking that Shaped the Future," published on Amazon Kindle, sparks creativity and encourages us to think beyond conventional boundaries. Through his stories, he urges us to embrace design thinking as a powerful tool for shaping the future and solving real-world problems with ingenuity and imagination.

Department of Computer Science & Engineering
Quarterly Newsletter - April - June, 2023

"Innovating Minds, Transforming Lives: Where Vision Meets Impact."

FEATURED RESEARCH (FACULTY)

DR. NISHANT KUMAR
ASSISTANT PROFESSOR, CSE DEPARTMENT

In the ever-evolving field of medicine, Dr. Nishant Kumar's research paper, "A Review of Deep Learning-Based Approaches for Detection and Diagnosis of Diverse Classes of Drugs," published in Springer, showcases his dedication to advancing healthcare practices. His expertise in the application of deep learning for drug detection and diagnosis has the potential to revolutionize the medical landscape, reinforcing the significance of research in creating breakthroughs that impact lives positively.

MR. VIVUDH FORE
ASSISTANT PROFESSOR, CSE DEPARTMENT

An exemplary researcher in the field of sustainable energy, Mr. Vivudh Fore's paper titled "Performance evaluation of ANFIS, ANN, and RSM in biodiesel synthesis from Karanja oil with Domestic Microwave set up," published in Springer, reflects his passion for creating eco-friendly solutions. His work paves the way for more sustainable energy alternatives, reminding us of the potential that research holds in shaping a greener and more sustainable future.

As a driving force in biodiesel research, Mr. Vivudh Fore's paper titled "Comparative study using RSM ANN and SVM modeling for Biodiesel production from Karanja oil by developed microwave set up," featured in the prestigious 1st International Conference on Intelligent Computing and Research Trends (ICRT) by IEEE Xplore is a testament to his dedication to sustainable energy solutions. His work serves as a reminder that through research, we can make significant strides toward a greener and more sustainable world.

"Innovating Minds, Transforming Lives: Where Vision Meets Impact."

DR. AMAN TYAGI
ASSISTANT PROFESSOR, CSE DEPARTMENT

As a driving force in the domain of Smart Healthcare Systems, Dr. Aman Tyagi's paper titled "Application of IOMT for Smart Healthcare Systems" presented at the National Conference on Science and Technology for All (NCSTA) is truly inspiring. His research carries the promise of transforming healthcare practices through cutting-edge technology, underscoring the significance of research in driving innovation that can improve lives.

Dr. Aman Tyagi's participation in the insightful event, "Role of ChatGPT & Other AI Tools in Academic Publishing: Opportunity or a Threat," hosted by Enago, demonstrates his commitment to staying at the forefront of academic advancements. His exploration of AI tools in the realm of publishing highlights the importance of embracing new technologies to enhance research and scholarly endeavors.

The exemplary research and accomplishments of our esteemed faculty members remind us of the transformative power of knowledge and its potential to create a positive impact on society. Their unwavering dedication to pushing the boundaries of innovation inspires us all to strive for excellence and make a difference in the world through our own contributions. As we celebrate their achievements, let us take this opportunity to embrace the spirit of exploration and discovery, igniting the spark of curiosity within each one of us.

"Innovating Minds, Transforming Lives: Where Vision Meets Impact."

2. FACULTY AWARDS AND RECOGNITIONS

Dr. Mayank Aggarwal has been awarded a project on "Development of Blockchain Platform (NGBP) for awareness, verification, validation, record keeping and rewarding for cleaning of Holy river Ganga" sanctioned by UCOST in March,2023.

Dr. Suyash Bhardwaj Awarded with Best Teacher Award by Motherhood University, Roorkee on the occasion of Teachers falicitation program on 30 April 2023.

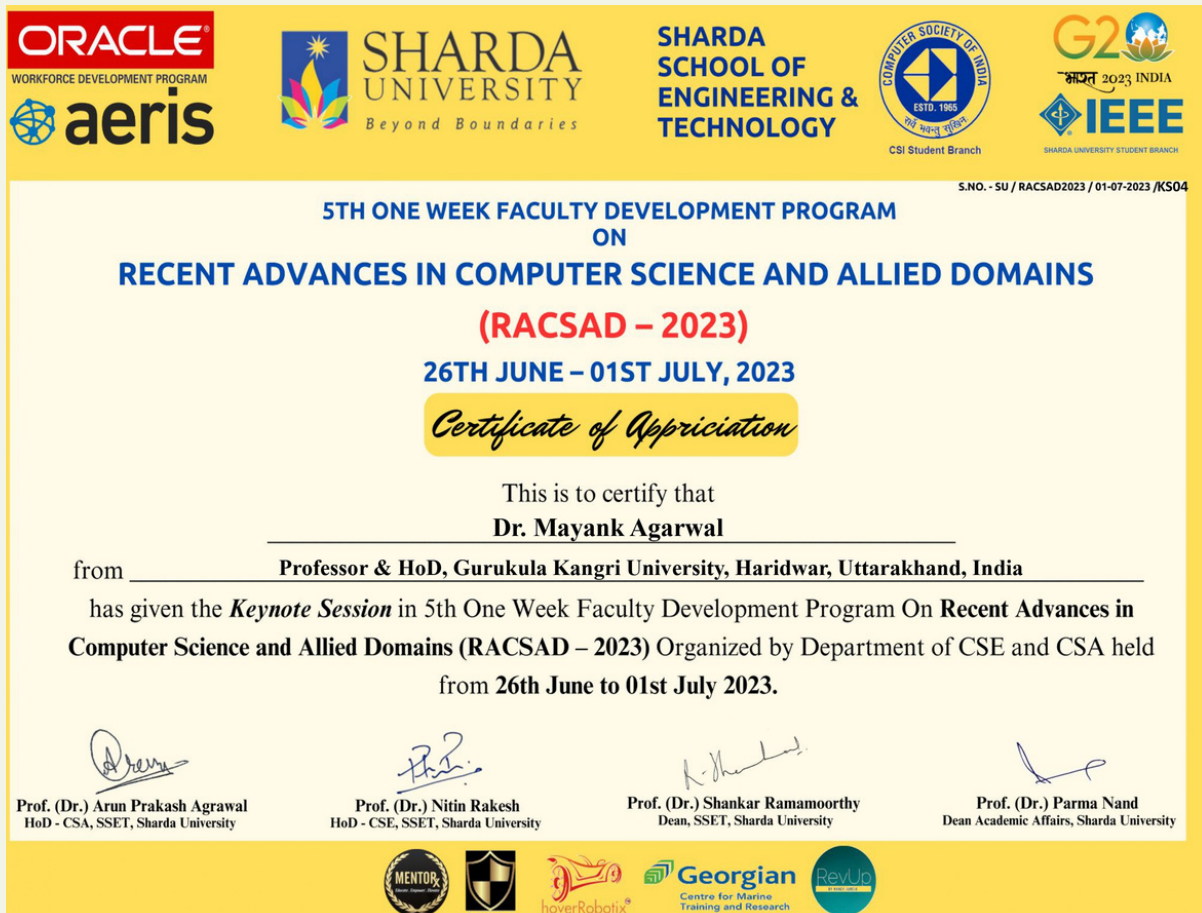बृहस्पतिवार 04 मई 2023   हरिद्वार   दैनिक हरिश्चन्द्र उवाच   पृष्ठ 4

डॉ. सुयश भारद्वाज को शिक्षा और शिक्षण के क्षेत्र में किया गया सम्मानित

3. LECTURES DELIVERED

Dr. Mayank Agarwal delivered the keynote session at the 5th Faculty Development Program on Recent Advances in Computer Science and Allied Domains (RACSAD-2023) in Sharda University. His talk focused on cutting-edge research methodologies, providing valuable insights and practical strategies for participants from diverse backgrounds. Dr. Agarwal's engaging presentation captivated the audience, making complex concepts accessible and fostering an interactive atmosphere. His expertise in areas like artificial intelligence and data science added depth to the session, inspiring attendees to explore new avenues of research and innovation.

LECTURES DELIVERED

In an effort to promote science outreach and technology education, Dr. Mayank Aggarwal delivered two insightful invited talks on "Block Chain & Cloud Computing" and "Block Chain" during the Uttarakhand Science Outreach and Technology Sangam Program. The event, organized at Almora by UCOST (Uttarakhand Council for Science and Technology) and Almora District Administration on 20th May 2023, aimed to engage and interact with 700 schoolchildren from the district.

During the program, Dr. Aggarwal, a prominent expert in the field of technology, captivated the young audience with his engaging presentations. The talks were designed to be interactive, incorporating hands-on experiments that made complex concepts accessible and intriguing for the students. Through these informative sessions, the participants gained valuable insights into the world of block chain technology and cloud computing, igniting their curiosity and interest in cutting-edge technologies.

LECTURES DELIVERED
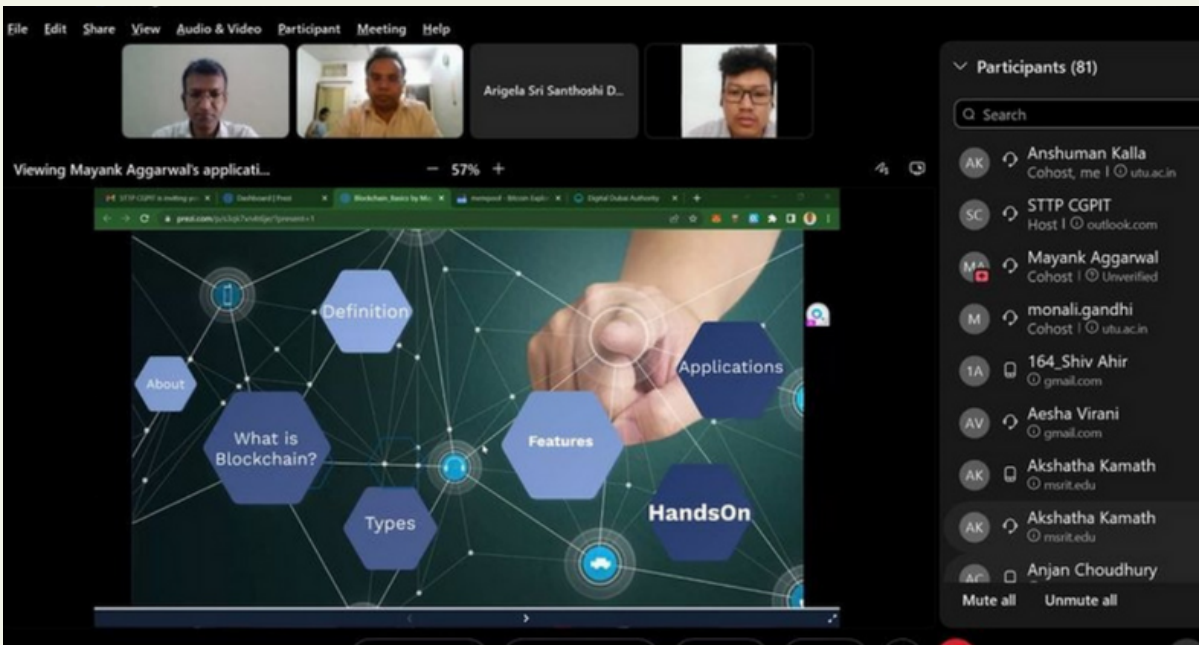
Dr. Mayank Aggarwal's presence and expertise left a lasting impact on the attendees, instilling a passion for innovation and technological exploration. The Uttarakhand Science Outreach and Technology Sangam Program successfully fostered a spirit of curiosity and learning among the next generation of technologists, contributing to the advancement of science and technology education in the region.

"Knowledge shared ignites countless flames of inspiration."

LECTURES DELIVERED

1. On 28th April 2023, Dr. Suyash Bhardwaj engaged B.Sc. students at the HEC group of Institutions, Haridwar, with an invited talk on "Applications of Animation & Multimedia." He explored the practical uses of Animation & Multimedia, showcasing how they have become indispensable tools for communication, entertainment, and education. The students left the talk inspired by the endless possibilities offered by these technologies.

2. DSVV, Shantikunj hosted Dr. Suyash Bhardwaj on 4th May 2023, where he delivered an engaging invited talk on "Web Technologies." With comprehensive knowledge and industry insights, he introduced the audience to the ever-evolving world of Web Technologies, leaving them informed and motivated.

3. Dr. Suyash Bhardwaj's invited talk on "Artificial Intelligence" at UCOST Science and Technology Communication Program, Almora, on 19th May 2023, was inspiring. He explained complex AI concepts and their applications in healthcare, finance, and other domains, leaving the attendees in awe of the technology's potential.

4. On 25th May 2023, in an online invited talk at Uttarakhand Sanskrit University, Dr. Suyash Bhardwaj showcased "Audio Video Recording Tools, Screencast Training, and Uses." The interactive session equipped the attendees with valuable skills to enhance their online presence and educational practices.

Dr. Suyash Bhardwaj's talks have proven valuable additions to the academic landscape. His ability to connect with the audience, simplify complex topics, and share real-world insights has left a lasting impact on students and faculty alike. We eagerly anticipate more enlightening engagements that foster a culture of learning and growth.

"Knowledge shared ignites countless flames of inspiration."

4. EVENTS

The "Pledge for Life: Expertise in Environmental Conservation" program launched on May 17, 2023, with a mission to promote sustainable practices. Led by Dr. Suyash Bhardwaj, it united faculty, students, and researchers to address waste reduction, water and energy conservation, and biodiversity promotion. Dr. Sunil Pawar stressed immediate action and the role of educational institutions in fostering environmental behaviors. The program facilitated knowledge exchange, inspiring a collective commitment to a cleaner and greener environment. Participants engaged in impactful projects, minimizing their ecological footprint and maximizing positive contributions. "Expertise in Environmental Conservation" cultivated a sense of responsibility, uniting all under the vision of safeguarding the planet for future generations. The spirit of camaraderie and determination flourished, shaping a brighter future for sustainability. This initiative reflects our community's dedication to preserving the earth, making strides toward a better tomorrow.

5. HIGHER STUDIES 2023

FET, Gurukul Kangri (DU), Haridwar

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CONGRATULATIONS

Best Wishes for Higher Studies!!

PARVESH BARAK
IISc Banglore

SHIVAM KUMAR
IIIT-Delhi

GAURI SHANKAR
IISc Banglore

SAI KRISHNA UPPUGALLA
The University of Southern Mississippi

AMAN BHAGWAN SINGH
The University of North Carolina Charlotte

SHABBIR POSWAL
IIT Bhopal

KOPPAKA VAMANA SESHA SAI SIDDARTHA
Luddy School of Informatics, Computing and Engineering, Indiana University

ADARSH TIWARI
IIT, Kharagpur

"Breaking Barriers: 2023 Graduates Set to Conquer Prestigious Universities Worldwide!"

6. PLACEMENTS
BATCH 2019-2023

Chirag Patel
CarpHp (CollegeDuniya)

Shabbir Poswal
Bebo Technology

Ashish Pal
Newgen Software Technology Limited

Surya Pratap
CodeStore Pvt Ltd

Aryan Sahu
HexaView Noida

"Unleashing Brilliance: 2023 Batch Shines Bright in Placements!"

- **Congratulations, Satyam Koshta** on getting placed in Tata Consultancy Limited (TCS).

- **Congratulations, Atul Anand** on getting placed in Amazon

- **Congratulations, Vijay** on getting placed in Kloudrac

- **Congratulations, Virat Kumar Mishra** on getting placed in Nagarro Software.

- **Congratulations, Aniruddha Sirohi** on getting placed in Toshiba.

- **Congratulations, Anup kumar pathak** on getting placed in Reliance Jio.

- **Congratulations, Ashish Kumar mandal** on getting placed in Byju's.

- **Congratulations, Asmit Gautam** on getting placed in Infosys.

- **Congratulations, Parvesh Barak** on getting placed in Indus Valley Partners.

- **Congratulations, Pritosh Kumar** on getting placed in Unified Cloud.

- **Congratulations, Dipanshu Singh** on getting placed in Hexaview Technology.

"Unleashing Brilliance: 2023 Batch Shines Bright in Placements!"

A Remarkable Breakthrough in Combating Drug Trafficking**

We are delighted to showcase the exceptional research accomplishments of Chirag Patel, a student from Batch 2019-23. Chirag's recent achievement includes the publication of an Indian Patent titled "System Method for Reporting Information Related to Drug Trafficking Anonymously." This innovative real-world cross-platform application aims to enable the anonymous sharing of trafficking-related information without compromising user credentials.

Chirag's dedication to tackling crucial societal issues is evident in this pioneering research, which has garnered significant attention. Currently, the patent is in progress for grant status, and it is poised to make a significant impact in the fight against drug trafficking.

The patent application, numbered 202211029346, was filed on 21st May 2022 and the Patent grant process has been initiated in May 2023, demonstrating Chirag's commitment to developing practical solutions to real-world challenges.

For those interested in exploring the application, it can be found on the Play Store through this link: **https://play.google.com/store/apps/details?id=com.flutterflow.anaamapp).**

Additionally, Chirag has made the project's code available on GitHub for further exploration: **(https://github.com/divyanksingh-git/sih).**

Chirag's outstanding work exemplifies his passion for utilizing technology to create a positive impact on society. We commend his ingenuity and dedication to research and development, and we anticipate the significant contributions this application will make in combatting drug trafficking and fostering a safer world for all.

8. STUDENT AWARDS AND RECOGNITIONS

Harsh Walia, a remarkable student, has been bestowed with prestigious award recognition for his outstanding service as the Google Developer Student Club (DSC) Lead throughout the 2022-2023 academic year. His dedication and exceptional leadership have played a crucial role in fostering a vibrant community of aspiring developers and tech enthusiasts.
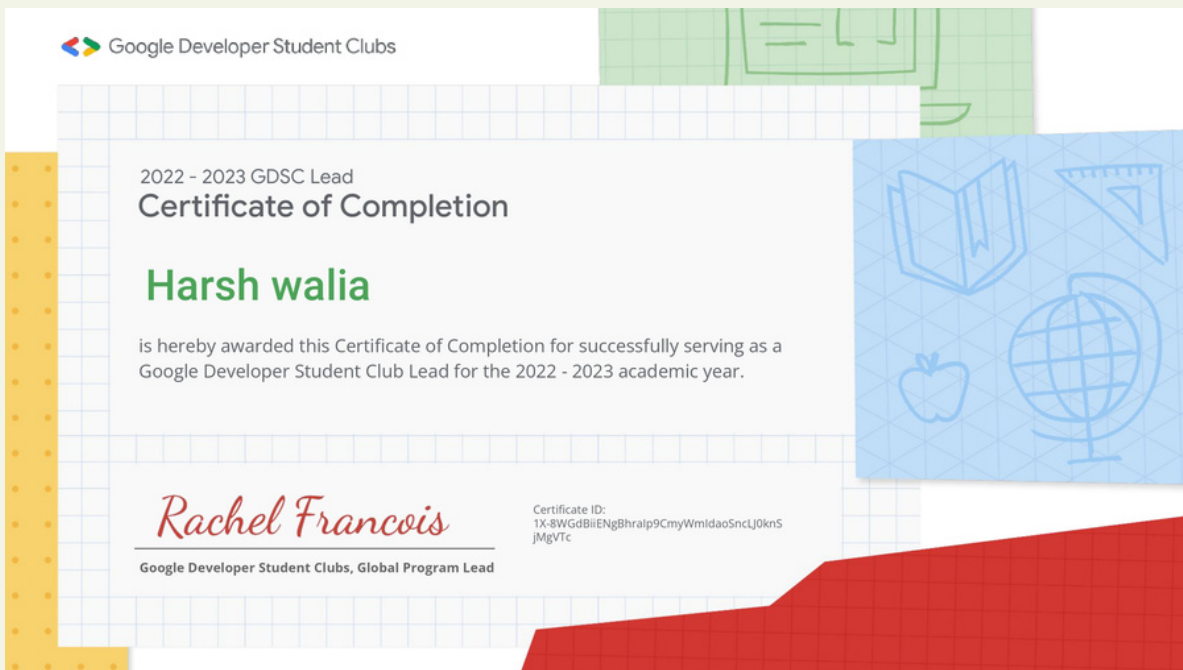
As the Google DSC Lead, Harsh empowered fellow students with tech skills through workshops, hackathons, and networking events. His inspiring leadership fostered innovation and collaboration, creating an inclusive space for diverse ideas. Harsh's exceptional dedication earned admiration from peers and faculty. Congratulations on this remarkable achievement, leaving a lasting legacy in the Google DSC. His impact on the student community continues to inspire growth and success in the world of technology.

"Inspire innovation, lead with collaboration."

9. STUDENT PROJECTS AND INNOVATIONS

Ankit Anand, Batch 2020-24, Develops Emotion-based Song Recommendation Chatbot

Ankit Anand, a talented member of our 2020-24 batch, has created an innovative project that addresses the need for song recommendations based on mood. His project involves developing a chatbot, named Alex, using Python and machine learning algorithms. By integrating IBM emotional API and Last.fm API, the chatbot analyzes the emotional tone of conversations and recommends songs accordingly.

The objective of this project is to explore the effectiveness of machine learning techniques in song recommendation. Ankit's goals include creating a realistic chatbot that mimics human conversation and allows users to enjoy music recommended by the system. By combining various services and open-source tools, the chatbot provides personalized song recommendations based on the tone of the conversation.

The scope of the project focuses on utilizing machine learning and AI techniques for song recommendation by the chatbot. Ankit leverages datasets obtained from interactive chats to train and test different machine learning models. The project utilizes Chatterbot for chatbot development, IBM emotional API for emotion analysis, and Last.fm API for recommending songs based on historical data.

Ankit's project showcases his ingenuity and demonstrates the potential of machine learning and AI in enhancing the music listening experience.

10. STUDENT SPOTLIGHTS

Piyush Kumar, Batch 2020-24, Shines Bright in Academic Achievements

Piyush Kumar, a remarkable student from Batch 2020-24 has recently achieved a remarkable milestone by securing an impressive All India Rank of 530 in the highly competitive Graduate Aptitude Test in Engineering (GATE) 2023. With an outstanding score of 62.33 out of 100, Piyush has demonstrated his exceptional knowledge and expertise in his chosen field.

What sets Piyush apart is not only his remarkable achievement in the GATE exam but also his consistent excellence throughout his academic journey. His dedication and hard work have been evident since his enrollment in our institution as a member of the Batch 2020-24.

Adding to his list of accolades, Piyush has also been recognized as the topper of the B.Tech CSE V semester, further highlighting his exceptional academic abilities. This achievement showcases Piyush's commitment to academic excellence and serves as an inspiration to his peers.

We congratulate Piyush Kumar on his exceptional achievements and for being a shining example of academic excellence. His success not only represents his own hard work and dedication but also reflects the commitment to excellence within our institution.

As Piyush continues on his academic and professional journey, we wish him continued success and fulfillment. We are confident that he will continue to make significant contributions in his field and inspire others with his unwavering pursuit of excellence.

"Embrace the challenge and unleash your greatness."

STUDENT SPOTLIGHTS

A M Sanjeev from Batch 2020-2024 is setting the stage ablaze with his determination and continuous growth in the tech world.

Recently, he achieved a proud milestone by earning a coveted spot at Stanford. University's "Code in Place" program, is an accomplishment that reflects his dedication to learning and passion for technology. Selected from among numerous applicants, A M Sanjeev's achievement speaks volumes about his budding talent and potential.

Beyond academics, A M Sanjeev has also honed his writing skills, crafting insightful articles on Angular and web security. It's heartening to see his articles consistently appearing at the top of Google search results, showcasing his growing influence and expertise in the tech community.

Currently, A M Sanjeev is making significant strides as a Django and website developer at ARIES Nainital, where he's soaking in real-world experience and fine-tuning his skills.

With each step, A M Sanjeev continues to evolve and embrace new challenges, proving that growth is a journey of continuous learning and improvement. We celebrate his progress and cheer him on as he navigates the exciting path ahead.

Congratulations to A M Sanjeev for exemplifying dedication and growth in Batch 2020-2024. His journey reminds us that success is a result of hard work and a commitment to excellence.

"Embrace the journey of growth, for every step fuels the fire of your potential."

STUDENT SPOTLIGHTS

Shivam Dixit, a promising student from Batch 2020-24, had the privilege of participating in Microsoft Engage'22. This esteemed national program provided him with an unparalleled opportunity to work on live projects under the guidance of Microsoft experts. Let's explore Shivam's remarkable experience in this prestigious initiative.

Selection Process:
Shivam underwent a rigorous selection process, including CV Shortlisting, Round 1 - MCQ Test, and Round 2 - Descriptive Test. His exceptional performance secured him a spot as a Mentee in Engage'22.

Program Overview:
Microsoft Engage'22 started with a Kickoff Event and lasted for a month. Shivam gained hands-on experience in software development and immersed himself in Microsoft's culture through engaging activities and sessions.

Program Highlights:
The program offered AMA Sessions, Assignments, Learning Resources, sessions on Microsoft's culture, Skill Development, Microsoft Asia Overview, Campus to Corporate Journey, a Webinar on Pentesting with Metasploit, Interview Preparation Seminar, Interactive Meetings with his Mentor, and Final Project Deliverables.

Conclusion:
Participating in Microsoft Engage'22 was an incredible experience for Shivam. He expressed gratitude to Microsoft for the opportunity and appreciated the support from his friends. The program equipped him with essential skills and opened doors to a promising future.

What's Next?
After the program, Shivam was considered for an interview with Microsoft's recruitment team. The interview covered his projects, aspirations, and technical expertise. Shivam's journey showcased his potential as a promising talent in computer science engineering.

Shivam's journey in Microsoft Engage'22 exemplified his dedication and enthusiasm. His impressive performance in the interview highlighted his potential as a future leader in the tech industry. We applaud Shivam's achievements and wish him continued success in his future endeavors.

"Embrace the journey of growth, for every step fuels the fire of your potential."

11. EVENT COVERAGE (CLUBS)

AlgoZenith GKV Chapter's "MEMESMANIA"

Algozenith GKV Chapter, an organization with a clear motto, "Programming is the very skill that sets a software consumer apart from its creator," has been making waves on the college campus. Led by Ankit Parida, the Chapter Lead, the team comprises skilled individuals who bring their expertise to the table. Shashwat Gupta takes care of Public Relations, Mayank Chaturvedy handles Web Development, and Anshuman Rath contributes as the Content Writer.

The team was formed on 9th July and wasted no time in organizing their first event, "MEMESMANIA," which kicked off in July. This creative meme-making competition centers around programming-related themes, sparking interest among the students. The event, which commenced on 14th July, is set to conclude on 23rd July.

"MEMESMANIA" has garnered an overwhelmingly positive response from students, with participants showcasing their wit and humor through programming-related memes. The event not only brings a dose of entertainment to the campus but also highlights the creative talent within the student community.

As Algozenith GKV Chapter continues to grow and organize engaging events, it remains committed to its mission of promoting programming skills and fostering a community of software creators. With such a strong start, the chapter is undoubtedly set to achieve greater milestones in the future, leaving a lasting impact on the college's tech enthusiasts.

12. CREATIVE EXPRESSIONS

भविष्य के वीर सुनो
इस देश के वीर सुनो,
राणा प्रताप कि हुनकार सुनो,
अंबेडकर कि ज्ञान सुनो,
मांझी कि विशवास सुनो ,
भगत सिंह कि कुर्बानी सुनो,
चाणक्य कि कूटनिती सुनो,
सुभाष चंद्र बोश कि त्याग सुनो,
गांधी कि अहिंसा सुनो,
रहीम कि दोहे सुनो,
सुनो इस देश के वीर सुनो।

भविष्य के अटल - कलाम सुनो,
कलयुग के राम सुनो,
हम भी उसी माटी के लाल हैं जिनमे इन्होंने जन्म
लिया।

वक़्त की पुकार है,
समय कि मांग है,
उठो जागो,
भविष्य के वीर जागो,
ये जात पात, गंदी सियाशत, ये नफ़रत,
इन सबको पीछे छोड़,
नया मुकाम पाना है,
देश को आगे ले जना है।
भविष्य के वीर जागो,
इस देश के वीर जागो,
सब रंजिश छोड़,
हमे इतिहास के पटल पे छा जाना है ।।

Ashutosh Kumar
Batch 2021-2025

क्यो ना हर रोज दीपक जलाया जाए,
अंधेर नगरी मे रौशनी लाया जाए।
ये टूटे झोपड़ी कुछ कह रही है,
मौसम की मार हर रोज सह रही है,
मिट्टी की जलन तो महलो की शान है,
जो ना जली वो बारिश मे बह रही है।
क्यो ना एक मकान उनका भी बनाया जाए,
क्यो ना हर रोज दीपक जलाया जाए,
अंधेर नगरी मे रौशनी लाया जाए।
कुलप्रेमी तो सब होते है,
अपनी ना-उम्मीदी को आंसु से धोते है,
जो लड़ते है हर रोज अपनी हालात से,
अक्सर वही खाली पेट सोते है।
क्यो ना सबको भर पेट खाना खिलाया जाए,
क्यो ना हर रोज दीपक जलाया जाए,
अंधेर नगरी मे रौशनी लाया जाए।
हुक्मरानो कि लापरवाही की कीमत लोग 'जान' से
चुकाते हैं,
किसी का संसार उजड़ता है तो किसी के लिए मौत
के चंद गिनती बन जाते है,
वक्त की बेरूखी कितना भी झकझोर दे
भरे हुए आंखो मे फिर से उम्मीद जगाते है,
क्यो ना उनकी सपनो को अपने आंखो मे सजाया
जाए,
क्यो ना हर रोज दीपक जलाया जाए,
अंधेर नगरी मे रौशनी लाया जाए।

Dhiraj Kumar
Batch 2022-2026

13. INTERNSHIPS
BATCH 2020-2024

Akarsh Kumar Pandey
Full Stack Developer
Solar Secure Solutions

A M Sanjeev
Website Developer
ARIES, Nainital

Suryam Pathak
Web Development and Designing
Oasis Infobyte

Shivam Dixit
Microsoft Engage'22

Ayush Kr. Pandey
Data Analytics
Aditya Birla Group(Hindaco Ind. Ltd.)

14. ALUMNI UPDATES

We are delighted to share the outstanding achievements of our alumnus, Sneh, who graduated in 2021. Sneh has embarked on a remarkable career journey and is currently serving as a System Engineer at TCS Cloud Lab.

A testament to Sneh's expertise and dedication is the recent recognition received from Google Cloud. Sneh is now a certified Google Cloud Engineer, having successfully completed all the requirements to be acknowledged as a Google Cloud Certified Associate Cloud Engineer.

This prestigious certification reflects Sneh's proficiency in Google Cloud technologies and showcases their ability to design, develop, and manage scalable and reliable cloud solutions on the Google Cloud Platform.

Joining the esteemed team at TCS Cloud Lab, Sneh's impact has been remarkable. Their contribution has been instrumental in driving innovation and delivering cutting-edge solutions in cloud computing.

The Google Cloud Certified Associate Cloud Engineer certification is a testament to Sneh's commitment to excellence and continuous learning. It demonstrates their competence in utilizing Google Cloud services to solve real-world business challenges effectively.

As Sneh continues to grow professionally, we are confident that they will leave an indelible mark in the field of cloud engineering. We extend our heartiest congratulations to Sneh and wish them continued success in their career endeavors.

We are proud to count Sneh as one of our accomplished alumni, and their achievements continue to inspire and motivate the college community to strive for excellence in their respective fields.

ALUMNI UPDATES

Ankit Gupta, an esteemed alumnus, has been excelling in cloud engineering since graduating in 2019. He currently serves as an AWS Cloud Engineer at Client Company Fullerton, a leading NBFC in India. Despite facing challenges due to a recent cyber attack after the company's acquisition by SMFG, Ankit and his colleague worked tirelessly for three months to restore operations.

Securing the hybrid AWS and on-premises infrastructure, Ankit implemented third-party software like IBM FireEye, and XAGT, and strengthened security using CloudWatch, CloudTrail, and Security Hub with MFA restrictions.

He provided extensive support to the restricted application team, restoring critical application connectivity and facilitating business scaling. Ankit now leads a team of four AWS colleagues.

His dedication garnered opportunities to interact with high-level executives, and he currently implements an AWS Landing Zone for improved account management.

Committed to Client Company Fullerton, Ankit and his team successfully implemented services like AWS Tunnel, Direct Connect, Private Link, and Endpoints. Their work in the confidential production environment further solidified their value.

We commend Ankit Gupta's achievements and unwavering dedication to cloud engineering. Best wishes for continued success in his future endeavors.

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Mr. Aman Tyagi
Mr. Sumit Bansal

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Ashutosh Kumar   Abhishek Jangra