Chancellor's Message

I wish to congratulate the School of Computer Science & Engineering, Dev Bhoomi Uttarakhand University for bringing out their first Newsletter NEXGEN. The newsletter is a testimony. I look forward to reading about the various activities, achievements and research happenings in the School of Computer Science& Engineering issues in the news letter. Congratulations to the editorial team and I wish them Good luck.

From Dean's Desk

I warmly welcome you to the first issue of the School of Computer science & Engineering quarterly newsletter. Here you will find the latest news about the school, research, its exceptional programs, students, faculty, and alumni. Our Research is knowledge in action.We aim for excellence both in fundamental contribution to academic knowledge, as well as in creating technology with practical impact.We keep you posted on our progress on each of these vital fronts, and on the remarkable accomplishments of our students, faculty, and alumni.

Workshops & Webinars

6 Hours workshop on Robotics Career Building Technology held on 9 Oct 2021.

One Day workshop on Python Programming language held on 23 Oct 2021.

3 Days workshop on "Digital marketing with web design and development" held on 27 to 29 Oct 2021.

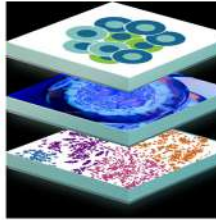An online Webinar on Blockchain and Networking held on 22 Oct 2021.
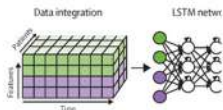
Spotlight on new Grants

PATENT FILED

Dr. Ashish Gupta filed a patent for an invention entitled "IOT BASED WEARABLE SENSOR FOR DISEASES PREDICTION AND ANALYSIS OF SYMPTOM IN HEALTH." on 29 Oct 2021

Mr. Shubhashish Goswami filed a patent for an invention entitled "AN APPARATUS AND TECHNIQUES FOR REPRESENTING MULTIDIMENSIONAL DATA FOR A CELL USING DEEP LEARNING METHODS" on 26 June 2021

Dr.Gesu Thakur filed a patent for an invention entitled "DEEP LEARNING MODEL FOR PREDICTING IN SEVERITY PROGNOSIS OF PATIENTS INFECTED WITH COVID 19" on 13 Aug 2021

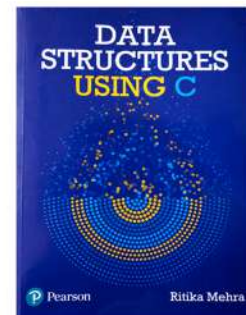A Patent has been filed by Mr. Digvijay Singh for an invention entitled "A SYSTEM AND METHOD FOR CLEANING AND SANITISING LARGE UTENSIL USING ML INTERFACE" 21 June 2021

PUBLICATIONS IN NATIONALAND INTERNATIONAL JOURNALS

S.No	Name	Title	Journal/Conferences
1	Pooja Gupta, Ritika Mehra	Total Interpretive Structural Modelling of Machine learning Enablers in the Healthcare System	International Journal of Applied Decision Sciences (InderScience Publications)
2	Gunjan Bhatnagar	Identifying the malicious nodes in Wireless sensor Networks	International Journal of Soft computing and Signal Processing
3	Varun Sapra, Luxmi sapra, Rohit tanvar	Cloud Enabled Textbook for reducisng School Bag Weights	International Journal of Pervasive Health and Technology
4	Luxmi Sapra, Yashi Bansal, Varun Sapra	Machine Learning approach for identifying survival of Bone marrow transplant patients 2021	IEEE 9th ICRITO Conference AMITY GREATER NOIDA 3-4 sep 2021
5	Yogesh Kumar	Popularity measuring and prediction mining of IPL, Team using Machine learning	IEEE 9th ICRITO Conference AMITY GREATER NOIDA 3-4 sep 2021
6	Amita Bist, Dhajvir Singh Rai	A review on applications of sentiment analysis techniques	3rd International Conference on Advances in Engineering. sep 2021
7	Sameeeka Saini, Ankit Maithani, Amita Bisht	Analysis of Different Machine Learning Algorithms used for identification of Lung Cancer Diseases	IEEE 9th ICRITO Conference AMITY GREATER NOIDA 3-4 sep 2021

Dr. Ritika Mehra has authored a book titled "Data structure Using C" published by Pearson Education Pvt Ltd. This book entirely follows the syllabus of Engineering and Computer Applications programs runs at undergraduate and postgraduate levels in all Universities.

Cracking the Code by developing programming logic effertlessly

COPYRIGHTS

A Copyright has been granted to Mr. Mukesh Rajput for an invention entitled "Student Result Analysis System"

Events

DEEPOTSAVA

An Event organised for students with various competitions rangoli making, diya making, Tatto making, face painting, traditional Ramp walk in Deepotsava held on 30th Oct 2021. Students were enthusiatic and took participation in each and every competition.

DIWALI CELEBRATION

Festival of lights signifies the victory of light over darkness, good over evil, knowledge over ignorance, and hope over despair. SoCSE organised the celebration of Diwali with Antakshri, Tambola and traditional wear ramp walks with faculties of university on 2nd Nov 2021.

STUDENTS ACHIEVEMENTS

CHEKMATE, In the battle of two legends Sourav pant of 1st Year BCA won first prize defeating Ms. Pamma in sports Meet 2021 in September in Chess competition

Renu Mishra of 3rd year BCA has received Best Traditional Award in Deepotsava.

Sujoy kumar trivedi has received 1st award for the development of Economical Vaccum Cleaner with waste materials. BCA1st year Team has received the runner-up trophy in Cricket Freshers sports Meet 2021.

Meet Our Proud ACHIEVERS

BENCHMARK

B.Tech CSE
Akhil Kumar, Neha Srivastava, Arushi Dhiman, Isha Kumari, Nitesh, Shivam Malhotra, Shubham Upadhaya

BCA
Km.Shivani

RUBICO
IT PRIVATE LIMITED

B.Tech CSE
Ankit Bisht, Kush Bhandari, Aman Rawat

SmartBrains

B.Tech CSE
Anjali Singh, Anshul Pandita, Nitesh, Abhishek Chauhan, Shubham Upadhaya, Kush Bhandari

RAREPROB
SOLUTIONS PVT. LTD.

B.Tech CSE
Mansi , Sanidhya Singh

4.5 LPA

Naina Bhatt
Software Engineer
Knack Systems

4.5 LPA

Neelesh Mehta
Junior Engineer
Sourcefuse Technologies

3.8 LPA

Saurabh Chand Pandey
Associate Analyst
Deloitte Consulting

2021

3.4 LPA

Kush Bhandari
Web Developer
Rubico IT

3.4 LPA

Ankit Bisht
Web Developer
Rubico IT

2021

3.0 LPA

Akshay Rajput
Software Developer
Codestore Technologies