CSE DEPARTMENT

HIGHLIGHTS

- Mission/Vision
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- Trainings/Workshops
- Student's Achievements
- Placement Record
- Extreme Team

VOL. XIII

AUG-DEC 2020

FROM THE DESK

Dr. Vishnu Sharma
PRESIDENT EXTREME
HOD, CSE,GCET

" I take a great honour in the fact that we as a institution with brilliant department of Computer Science and Engineering are dedicated towards an integrated universal development and in providing impactful education. I feel elite in being able to lead such a brilliant class of students and faculty. We bring a glance of a trail of activities."

Dr. Inderpreet Kaur
VICE-PRESIDENT
EXTREME CSE

" Our very own CSE department strikes a pretty glorious glimpse of skillful education with a blend of marvelous creativity and imagination. No field is left untouched by our students whether it is sports, technical or academics. Every event like workshops,webinars, technical seminars and many more goes well with the other because of our exceptional organizing team of students and faculties.We are here .

VISION

To be center of excellence in providing contemporary education and research in the field of computer science and engineering.

MISSION

1. To create conducive learning environment through effective teaching and learning process promoting quality education and research.
2. To promote research, consultancy and entrepreneurship development through industry - institute collaborations.
3. To make the students corporate ready with the right spirit and interpersonal skills.

DARPAN
THE NEWSLETTER

PROGRAM EDUCATIONAL OUTCOMES (PEO)

PEO 1	Excel in their career by acquiring knowledge in the field of Computer Science & Engineering with the usage of modern tools and emerging technologies.
PEO 2	Demonstrate and analyze real life problems of the society and produce innovative solutions.
PEO 3	Exhibit amicable communication skills and team work in the industry and research organization through professional development and lifelong learning.

PROGRAM SPECIFIC OUTCOMES (PSO)

PSO 1	Design computer based systems using theoretical computer science that demonstrate the comprehension of the trade-offs involve in the design.
PSO 2	Design, develop and test software for different applications with real time constraints

PROGRAM EDUCATIONAL OBJECTIVES

- EXCEL IN THEIR CAREER BY ACQUIRING KNOWLEDGE IN THE FIELD OF COMPUTER SCIENCE & ENGINEERING WITH THE USAGE OF MODERN TOOLS AND EMERGING TECHNOLOGIES.

- DEMONSTRATE AND ANALYZE REAL LIFE PROBLEMS OF THE SOCIETY AND PRODUCE INNOVATIVE SOLUTIONS.

- EXHIBIT AMICABLE COMMUNICATION SKILLS AND TEAM WORK IN THE INDUSTRY AND RESEARCH ORGANIZATION THROUGH PROFESSIONAL DEVELOPMENT AND LIFELONG LEARNING.

PROGRAM SPECIFIC OUTCOMES

- DESIGN COMPUTER BASED SYSTEMS USING THEORETICAL COMPUTER SCIENCE THAT DEMONSTRATE THE COMPREHENSION OF THE TRADE-OFFS INVOLVE IN THE DESIGN CHOICE.

- DESIGN, DEVELOP AND TEST SOFTWARE FOR DIFFERENT APPLICATIONS WITH REAL TIME CONSTRAINTS.

TREE PLANTATION DRIVE
IN LOVING MEMORY OF ASTHA

CSE department and EXTREME club organised "TREE PLANTATION DRIVE" in the loving memory of Lt.Astha (Student CSE 2nd year). Also considering the manifold benefits of trees including that they release oxygen into the air, absorb pollutants and many more. The students also planted tree saplings to make our future green.
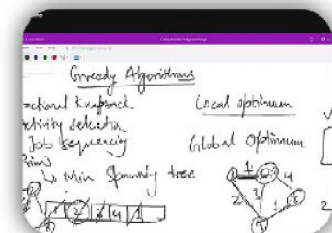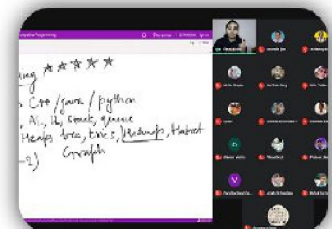
EXTRACURRICULAR ACTIVITIES

STORY WRITING COMPETITION

The Extreme club CSE department organised story making competition between 12th to 17th January under the guidance of Dr. Inderpreet Kaur via Instagram Stories. The aim of the event was discovering and encouraging competitive creativity in participants on social media platforms and increasing engagement on social media handles. The event made the students aware by acknowledging the observations and importance about the Road Safety Week and the students acknowledged the importance of road safety and road rules by means of this event.

WEBINAR ON COMPETITIVE PROGRAMMING

Extreme Club CSE department organised webinar on greedy algorithm competitive programming in association with Code for Cause on 23rd November under the guidance of Dr Inderpreet Kaur on Google Meet.
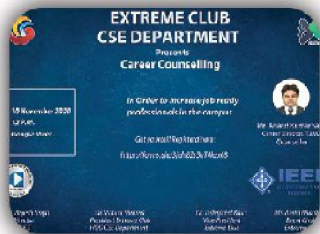The webinar was conducted by Ms. Ekta Mishra (co-founder and mentor at code for cause). The aim of the webinar was to discuss the importance of competitive coding and various techniques and algorithms. The students learnt the importance of greedy algorithm and its use in competitive programming.

DIWALI ESSAY WRITING COMPETITION

Extreme CSE department organised Diwali Essay Writing competition between 10th and 12th November under the guidance of Dr Inderpreet Kaur. The aim of the event was to make students critically think about the relationship of Diwali and pollution problem. To make the students see the reasons why the pollution problems are only highlighted around Diwali and why not at any other time of the year. The event emphasized on finding a solution that gives both sides, a satisfactory solution. The event was informative and educational not only for participants but also for the readers.
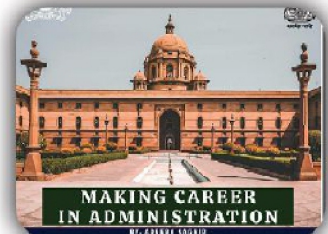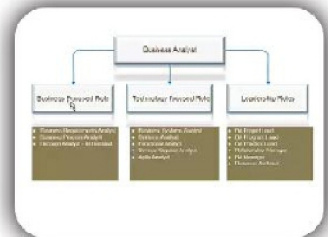
TIME CAREER COUNSELING

CSE Department and Extreme team Organized Career Counseling on 10th November 2020 in online mode. The Speaker of this career counselling event was Mr. Anant Kumar Sahu (Center Director at T.I.M.E). He is counsellor as speaker and have guided many students to good career, paths. The aim of the event was to help students make better career choices also make them face to face with various field placement and opportunities in the final year. It is very critical that apart from studies student learn to face interviews and various placement drives. Students got to learn various field options varying from on placement to offline recruitment. The students also learn various techniques for aptitude exams which comes handy in many placement exams taken by companies like TCS. The students also got to know the various problems which can be faced during placement in the year 2022 because of the covid-19 situation preparing them for future challenges.

MAKING CAREER IN ADMINISTRATION

The Extreme team with CSE Department organized a webinar about "Career in Administration". The webinar was conducted by Ms. Areeba Saghir. She is a Civil Servant (a Commercial Tax Officer) based in Uttar Pradesh. The aim of webinar was Guiding pupils who are interested in making a career in administration and related fields. A career in Administration is what interest many of students but they don't have much needed guidance and knowledge from where to start from. This Webinar helped in giving direction to the young minds on how they can pursue their dream of being in administrative govt job by showing them the ropes. Seeing a Senior who has achieved a good Career in Administration made this webinar more enriching as students were able to connect and share their ideas and problems they face as to someone they know. Webinar was success not only because doubts were cleared but also because some of the experiences were shared by the speaker too which was very valuable.

WEBINAR ON BUSINESS AND DATA ANALYTICS

CSE Department and Extreme Club Successfully pulled off webinar on much Sorted topic "Webinar on Business and data analytics". The webinar was conducted by Ms. Surabhi Singhal. She is a Business Analyst at Globant India Pvt. Limited. The webinar focused on demand and use of Data Analytics and Data Science in the corporate world. In Webinar it was also Discussed about the essential steps for pursuing a career in the Data Science field which also helped in creating a spark Inspiring the interested students in Business Analytics field. The students learned role of a Data analyst in business profile from the speaker being an working expert in the field. The students learned the main occupation of a business analyst and came to know the importance of the same in corporate and at an industrial level as speaker also shared her past experiences in field and what are the challenges in the field of Data Analytic and Data Science. The students came to know the skills currently in demand in industry which is the concern of many students who wish to take a field as a career. The webinar was a success as it helped in showing the true picture of opportunities and challenges in field of Business and Data Analytics.

WEBINAR ON HAPPINESS AND A.I

CSE department and Extreme team Conducted a webinar on Happiness and A.I on 30th September 2020 the webinar was conducted by Dr. Williamjeet Singh. (associate professor at Department of Computer Engineering, Punjabi University). His expertise is in cellular networks and algorithms and optimization and His research area includes modern concepts, e.g. Artificial Intelligence, Data Mining made webinar more knowledgeable with real life examples and observable conclusions. The webinar focused on understanding the significance and need of happiness in life and Discussed about the relation of the happiness as an index for growth with witty and statistically proven examples like Bhutan and other countries rank in happiness index. The webinar also highlighted how engineers play a vital role in making life better and increasing quality of life. The students understood the effect of various factors which effect happiness and discussed the use of happiness growth as an index for development.

PAPERS AND PATENTS PUBLISHED

TOTAL NUMBER OF PAPERS PUBLISHED 38.

TOTAL NUMBER OF PATENTS LISTED OR PUBLISHED 9.

STUDENTS ACHIEVEMENTS

Heartiest Congratulations

to

MR. SHIVAM GAUTAM
(CSE (B) Final Year Student)

for Securing

AIR-84

in

GATE 2020-21

Department of Computer Science and Engineering
Galgotias College of Engineering and Technology

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COMMVAULT®

Reetesh Kumar

PLACEMENT 2020-21 BATCH

Package

₹ **24** Lacs

Congratulations
to selected students

PLACEMENT RECORDS 2021

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Abu Nasar
Akshat Saini
Aman Yadav
Ankit Kumar Verma
Anuj Prajapati
Anurag Chaudhary
Arvind Kumar
Ashish
Bharat Singh
Choudhary Rishab Kumar
Kunal Singh
Meghendra Sharma
Parth Rathore
Pranjul Agrawal
Prashant Raj
Rinku Yadav
Sanchit Kapoor
Satyendra Pratap Singh
Shashwat
Shivam Gautam
Shubham Singh
Shubham Yadav
Ujjwal Katiyar
Utkarsh Yadav
Vaibhav Mishra
Vaishnavi Mishra
Varsha Srivastava
Yash Garg
Yugul Kishor Pandey

Infosys

Ashutosh Kumar Agrahari
Dheeru Bhai
Harshit Saxena
Mansi Verma
Nidhi
Parul Gupta
Pradyumn Prakash Pandey
Sarthak Tripathi
Shivangi Pandey
Suraj Singh
Vatsal Raj Singhal
Vishal Sanoriya
Yogendra Singh
Akash Kumar
Amjad Alam
Nagendra Kumar
Robin Jainher
Vatsal Katiyar
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Anmol Agarwal
Huzaifa Islam
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Sarthak Vineet Kumar
Shashwat Paul

wipro

Ankur Rana
Anuj Chaudhary
Harshit Krishna Agnihotri
Kumar Kanishka
Mayank Singh Jadaun
Mohammad Mehdi Talib
Ravi Prakash
Supriya Pathak
Surya Vardhan
Vaishnavi Bharti

DXC.technology

Ayushi
Divyanshi Verma
Gokul Dudani
Komal Tripathi
Shatakshi Gupta
Shruti Malik
Shubhi Agarwal
Vibha Tripathi
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One can get to see a beautiful glance of future ready education blending with sharpening minds and enormous creativity here in our very own CSE Department.No field is left unmarked by our students whether it is sports, technical or academics, all work incredibly hand in hand with an extra push by our timely organized events like technical workshops, motivational seminars, creative competitions, industrial visits and many more. We are here to develop skilled minds for the future ahead.