PLACEMENT RECORDS 2K18 !!!

Winners never quit and quitters never win.

Infosys

Abhikarsh Singh	Jasmeet Singh Saluja	Sanchit Gupta	Abhishek Rai	Rishabh Singh	Vidisha Misra
Abhishek Kumar Saxena	Katyayni Rastogi	Shailja Sharma	Akshay Kumar Singhal	Sanchit Gupta	Yashaswi Singh
Abhishek Rai	Keshu Sharma	Shashwat Katiyar	Alok Kushwaha	Shahgul	Abhishek Kaushik
Alok Kushwaha	Kunal Prakash	Shivendra Pratap Singh	Anshul Aggarwal	Shashwat Katiyar	Akash Gupta
Anand Gupta	Manisha Malik	Shriyesh Srivastava	Aparna Tiwari	Shivendra Pratap Singh	
Ananya Kapoor	Manjeet Singh	Shubham Jain	Aqsa Aftab	Shlok Ganguly	
Anshul Aggarwal	Mayank Verma	Shubham Kumar	Archita Gupta	Shobhna Awasthi	
Anushka Singh	Mukund Agarwal	Shubhangu Shukla	Ashutosh Dwivedi	Shubham Jain	
Aparna Tiwari	Narayan Neopane	Sumeet Yadav	Ashutosh Omer	Shubham Kumar	
Arjun Kumar	Naved Ahmad Khan	Tushar Bansal	Bama Kant Kar	Siddhi Srivastava	
Ayush Singh	Nimisha Singh	Tushita Sharma	Harsh Singh	Sumeet Yadav	
Baliram Kumar Gupta	Prachi Jain	Vidisha Misra	Keshu Sharma	Sumit Singh Chhonkar	
Dharmender Shukla	Pragya Awasthi	Vipin Sahu	Mayank Verma	Swati	
Divyani Yadav	Ramit Chandra		Naved Ahmad Khan	Tushar Bansal	
Harsh Yadav	Revant Tiwari		Ramit Chandra	Udit Pratap	

TATA CONSULTANCY SERVICES

Cognizant

Abhikarsh Singh	Katyayni Rastogi	Sakshi Srivastava			
Abhishek Kumar Saxena	Madhur Gupta	Saloni Goyal			
Aditi Singh	Manjeet Singh	Shubham Jain			
Anand Gupta	Deeksha Gupta	Shubhangu Shukla			
Ananya Kapoor	Divyani Yadav	Tushita Sharma			
Anupam Gupta	Suvesh Kumar	Vipin Sahu			
Apoorvi Dwivedi	Nimisha Singh				
Arjun Kumar	Prachi Jain				
Baliram Kumar Gupta	Revant Tiwari				
Deepanker Gupta	Rukesh Kumar Kannoujia				

wipro

Abhishek Kumar Saxena	Sumit Singh Chhonkar	Sanchit Gupta
Akshay Kumar Singhal	Divyani Yadav	Shailja Sharma
Amogh Tripathi	Alok Kushwaha	Shashwat Katiyar
Anushka Singh	Mayank Verma	Shivendra Pratap Singh
Apoorvi Dwivedi	Narayan Neopane	Shubham Kumar
Arjun Kumar	Naved Ahmad Khan	Sumeet Yadav
Ashutosh Dwivedi	Nimisha Singh	Swati
Deeksha Singh	Prachi Jain	Vidisha Misra
Katyayni Rastogi	Puru Chaudhary	Vipin Sahu
Keshu Sharma	Rakshit Kumar Bajpai	Yashaswi Singh
Madhur Gupta	Rit Varun	Archita Gupta

BYJU'S The Learning App

Alok Ranjan Shukla
Puru Chaudhary
Yash Vardhan Singh

datanova
SOLUTION FOR IMPROVING EFFECTIVENESS

Alok Ranjan Shukla
Raghav Dung

HSBC

Apoorvi Dwivedi

THE EXTREME TEAM
C.S.E. DEPARTMENTAL CLUB

About Us~

" Coming together is a beginning. Keeping together is progress. Working together is success. "

~ Henry Ford

The Extreme Team is a group of enthusiasts of 2nd and 3rd year students from the C.S.E. Department of Galgotia's College of Engineering and Technology, who are working together, with their talent, curiosity to learn, and dedication to achieve the bigger goal of all-round development of personality, skills and knowledge.

Logo Reveal~

" They always say time changes things, but you actually have to change them yourself. "

~ Andy Warhol

Pursuing this thought, the logo of the Extreme Club Was resurrected in a new avatar representing the ideology of technical learning and all round approach of " Techno-Cultural Development".
The logo was revealed by the H.O.D. of C.S.E. Department on 5th September, 2018.

EXTREME

Editorial Team –

Dr. Vishnu Sharma, Mrs. Inderpreet Kaur, Naman Gupta (General Secretary), Sukriti Srivastava (General Secretary)

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darpan
THE NEWSLETTER
Vol. IX
(July-December 2018)

EXTREME

HIGHLIGHTS.

- ✓ Mission/ Vision
- ✓ From the Desk
- ✓ Research Paper/ Book Publication
- ✓ Occasions/ Festivals Celebrated
- ✓ Condolence Ceremony
- ✓ Kerala Flood Relief
- ✓ Trainings/ Workshops
- ✓ FDP's
- ✓ Faculty Achievements
- ✓ Student Achievements
- ✓ ICACCCN 2K18
- ✓ C# Corner
- ✓ NITTTR Workshops
- ✓ ICACCCN Workshops
- ✓ Keynote Speakers
- ✓ Placement Record
- ✓ Extreme Team
- ✓ Logo Reveal

C.S.E. DEPARTMENT

VISION

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

MISSION

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

FROM THE DESK

"I feel immensely proud that our institution is committed to impart education and provide an environment for a holistic development. I feel privileged to be leading a talented group of student and faculty. With this new issue of the newsletter. We bring you a glimpse of myriad of streams of activities being pursued."

Dr. Vishnu Sharma
President Extreme
HOD CSE, GCET

"Computer Science and Engineering Department has always been supreme in it's approach to education. The way we teach and the way our students learn is unique and creative. It has made its mark in academic, sports, and cultural fields. Overall development of the individual is the goal of education and we all have to ensure that there is no stone left unturned to equip the students of today for the challenges of life."

Mrs. Inderpreet Kaur
Vice-President Extreme
CSE, GCET

RESEARCH PAPER & BOOK PUBLICATONS 2K18

Faculty Name	Name/Topic of the Paper	Name of Publication
Dr. Vishnu Sharma	Secure CLS and CL-AS schemes designed for VANETs	The Journal of Supercomputing, pp 1–23, Springer
Dr. Inderpreet Kaur	SO-FPSO-KM: Self-Organized Fuzzy Particle Swarm Optimization based Key Management Algorithm in MANET	Journal of Advance Research in Dynamical & Control Systems (JARDCS)
Mr. Kamlesh Rana	Feasibility Analysis of Directional Location Aided Routing Protocol for Vehicular Ad-hoc Networks	International Journal Wireless Personal Communications (IJWPC), Springer
Mr. Abhishek Tiwari	Design and analysis of intrusion detection system via neural network, SVM and neurofuzzy	AISC (Advances in Intelligent Systems and Computing), Springer
Mr. Rishabh Jain	Securing Cloud Computing Environment using Quantum Key Distribution	International Journal of Computer Applications (IJCA)
Mr. Manish Kr.Sharma	Real Time Video Encryption for Secure Multimedia Transfer: A Novel Approach	International Journal of Engineering Science and Computing (IJESC)
Mr. Lokesh Kumar Sharma	Computacion Siestemas :Feature Extraction for Token Based Word Alignment for Question Answering System	Scopus

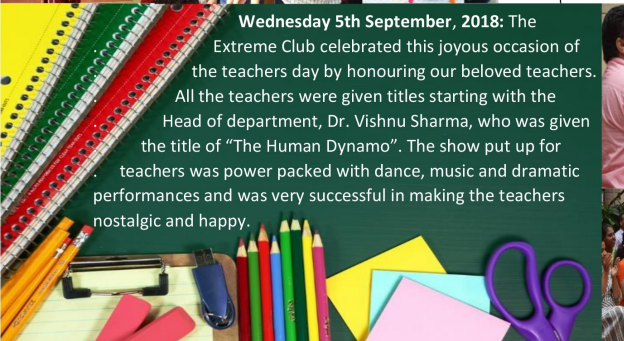| Name of Faculty	Name of the Book	Name of the Publisher	ISBN No.
Dr. Vishnu Sharma	Fundamental of Cyber Security and Law	International Publisher Staredu, California, USA	78-93-86765-43-7
Mr. Abhishek Tiwari	Advance In intelligence system & Computing	Springer	2194-5357
Mr. Indrajeet Kumar	Machine Learning in Bio-Signal Analysis and Diagnostic Imaging	Elesevier	78-0-12-816086-2

CELEBRATED !!!

" We should celebrate when optimism and hard work triumph over cynicism, lethargy and fatalism. "

"Freedom is never dear at price. It is the breath of life. What would a man not pay for the living ?"
— Mahatma Gandhi

Wednesday 15th August, 2018: The mesmerising songs and the cultural performance devoted to our motherland, echoing the patriotism of the students marked the celebration of the 72nd Independence Day of India. The department, with the tri-colour decoration symbolised the power of unity and displayed the creativity of the students. Kite-flying with the tri-colour kites devoted to the "Beti-Bacho Aandolan" marked the end of the day.

Thursday 30th August, 2018: The Extreme team celebrated with great zeal and joy the birthday of Lord Krishna by dancing to his tunes as well as making a human pyramid for the famous Dahi Handi. Along with the aarti, prasaad was distributed to sanctify all the souls with the sweetness of virtuous life.
The wind of His thoughts brought with it the aroma of HARSRINGAAR, the melodious tune of his flute, taste of maakhan, and the memory of Gokul dhaam. Radha-Raman was heartfully welcomed in the world, in our lives and inside every heart.

Wednesday 5th September, 2018: The Extreme Club celebrated this joyous occasion of the teachers day by honouring our beloved teachers. All the teachers were given titles starting with the Head of department, Dr. Vishnu Sharma, who was given the title of "The Human Dynamo". The show put up for teachers was power packed with dance, music and dramatic performances and was very successful in making the teachers nostalgic and happy.

OUR CONDOLENCES

On the 16th of August, 2018, the nation underwent a huge loss due to the sad demise our former Prime Minister, Atal Bihari Vajpayee. On 20th August, 2018, a condolence assembly was conducted, where the faculty members and the students prayed to the Almighty for his salvation and remembered his unforgettable contributions to Indian politics and Indian literature.

Atal Bihari Vajpayee (1924-2018)

KERALA FLOOD RELIEF Paytm

The purpose of life is not to be happy, it is to be useful, to be honourable, to be compassionate, to make some difference to have lived and lived well.
— *Ralph Waldo Emerson*

In 2018 Kerala experienced its highest rainfall in decades. "Kerala received over two and a half times more rainfall over the average of August", says India Meteorological Department (IDM). This unprecedented downpour on already saturated land caused widespread flooding and landslides.
Various relief measures and aids were provided by the Indian Government other private firms such as Paytm. The C.S.E Department lended a helping hand by donating a small amount via Paytm which was collected as the generous denotations for the noble cause from the faculty and the students via organising a "**KERALA FLOOD RELIEF FUND RAISER**".

Workshops, Trainings and Development

Deep Learning Workshop
(25 -26 September, 2018)

A two day workshop familiarizing the with the concept of Deep Learning including a discussion on the scope of Deep Learning briefing about the power and abilities of Deep Learning, etc. was conducted and incited the eagerness in students to learn about new technology and pursue their careers in that field of industry.
Sponsorship Authority- Leadingindia.ai, NVIDIA-Bennett Research Centre
Co-ordinator Name- Mrs. Inderpreet Kaur
Speakers-
1. Dr. Sunit Kr. Gupta (Assistant Professor Bennett University School of Engineering & Applied Sciences)
2. Mr. Rajiv Ranjan (Research Scholar M.Tech, II Year, CSE)

Cyber Security and Ethical Hacking Workshop
(15 October, 2018)

Initiatives like this and that too on such an emerging and new technology, makes students feel the zeal and dynamicity of the development in this era of technology. Exposure to Ethical Hacking the latest tools and methods being used by cyber criminals & terrorists and how ethical Hackers can fight them enlightened the students further and motivated them to have a wider perspective for their future.
Sponsorship Authority- APTRON Solutions Private Limited
Co-ordinator Name- Mrs. Inderpreet Kaur
Speaker- Mr. Surender Singh (Trainer, Lecturer for Cyber Security, Ethical Hacking, IT)

Best Career Option and Career Planning
(28 September 2018)

An excellent technique for finding area was discussed which let students learn and apply to the questions provided by Time in few seconds. Familiarizing the students with the concept of various short methods of problem solving. Discussion on the scope in various fields of higher studies such as MBA, etc. and briefing about the examinations and methodologies of the competitive examinations that are conducted all over the country with main focus on CAT provided a clear path for future planning.
Sponsorship Authority- T.I.M.E. Greater Noida
Co-ordinator Name- Mrs. Inderpreet Kaur

FACULTY DEVELOPMENT PROGRAMME

1.
A Short Term Course on "Open Source Technologies" through ITC
Date: 3rd –7th December, 2018
In collaboration with **NITTTR, Chandigarh**
Chief patron- Shri Sunil Galgotia (Chairman, GECT), Mr. Dhruv Galgotia (CEO, GCET)
Conveners- Prof (Dr.) V.K. Dwivedi (Director, GCET), Prof (Dr.) Vishnu Sharma (Professor and HOD, CSE, GCET)
Organizing Coordinator- DR. Devendra Kumar (Associate Professor, CSE, GCET)

2.
A Short Term Course on "Web Application Security Audit" through ITC
Date: 7th –11th December, 2019
In collaboration with **NITTTR, Chandigarh**
Chief patron- Shri Sunil Galgotia (Chairman, GECT), Mr. Dhruv Galgotia (CEO, GCET)
Conveners- Prof (Dr.) V.K. Dwivedi (Director, GCET), Prof (Dr.) Vishnu Sharma (Professor and HOD, CSE, GCET)
Organizing Coordinator- Dr. Devendra Kumar (Associate Professor, CSE, GCET)

" TELL ME & I'll forget; SHOW ME & I may remember; INVOLVE ME & I'll learn "

INDSUTRIAL VISIT
(21 November, 2018)

Visit to MCN SOLUTIONS PVT. LTD. Noida Sector-63
Students were introduced to various devices including "SMART SPEAKERS" like Amazon Echo and Google Home, Virtual Reality with Google Cardboard and Augment Reality with the Microsoft HOLOLENS.
Emerging and developing technology of Machine Learning along with the methodology of its implementation for the "Uninterrupted voice conversations", was explained to the students.
Co-ordinator – Ms. Tanu Shree

C# Corner

Under the collaboration with C# CORNER, a Centre of Excellence was inaugurated in the campus, where the students of B-Tech and MCA will be provided trainings on various cutting edge technologies by industry experts and also a career guidance as well as placement assistance cell will also be established for helping the students in winning jobs after completion of their academic education.
Co-ordinator- Mrs. Inderpreet Kaur

PYTHON (2nd Year)   MACHINE LEARNING (3rd Year)

ICACCCN WORKSHOPS

Workshop1:
Internet of Things (IoT)
Speaker: Er. Sourabh Somani, Microsoft India.

Workshop2:
Machine Learning
Speaker: Er. Stephen Simon, Microsoft India.

I.C.A.C.C.C.N. 2018

IEEE International Conference on Advances in Computing, Communication Control and Networking
(IEEE Conf. Record No: #43907)

Date : 12th-13th October, 2018

A two-day mega event included-
- Guest Lectures by Keynote Speakers from various countries
- Technical Paper Presentations
- Workshops on highly advanced technologies such as-
  i. Internet of Things
  ii. Machine Learning

#ACHIEVEMENTS

FACULTY ACHIEVEMENTS
- **Mr. Rishabh Jain,** NPTEL Online Certification for Data Base Management Systems with score of 86%.
- **Mr. Mayank Dixit,** qualified Wipro Certified Faculty (WCF) assessment with 80% marks held on 6th July, 2018 at Wipro Campus, Greater Noida.
- **Ms. Jaya Singh,** Certification from 8 Days Workshop on "Universal Human Values and Professional Ethics" 28th May-4th June at NIET, Greater Noida
- **Ms. M Chandraprabha,** Certification from 8 Days Workshop on "Universal Human Values and Professional Ethics" 28th May-4th June at NIET, Greater Noida

STUDENT ACHIEVEMENTS
- **Arplit Jain (4th Year)** Sports Head Galgotia's College/University

Keynote Speakers (ICACCCN 2k18)

- Prof.(Dr.) Phalguni Gupta, IIT Kanpur
- Prof.(Dr.) Jong-Myon Kim, University of Ulsan, South Korea
- Prof. (Dr.) Subarna Shakya, Tribhuvan University, Nepal
- Er. Nishith Pathak, AI Thinker & Res., VP Accenture Labs
- Prof.(Dr.) S.N. Singh, Vice-Chancellor, MMMUT, SGorakhpur
- Prof. (Dr.) A.Nazarov, Moscow Inst. of Phy & Tech(Russia)
- Er. Naveen Sharma, Sr. Lead & Ent. Arch, HCL Technologies