

G - KALZEN The Annual Academic Journal School of Computing Science & Engineering

TECHNOLOGY IN EDUCATION

Technology in education is a must. It plays a very significant role in increasing the reach and providing quality education.

TECH CULTURE

Team TechnoJam is the student body that aims to create, support and flourish the tech culture in university by organizing workshops, seminars, competitions and hackathons in university premises.

WWW.GALGOTIASUNIVERSITY.EDU.IN

2018-19

EDITORIAL BOARD





Dr. Ajay Shanker Singh Professor, SCSE



Dr. Thirunavukkarasu K. Asso. Professor, SCSE



Dr. S. Raju Dean,SCSE

The key to success of every magazine is the working relationship between its key editors, and those are our faculties and students. However our relationship with our team of editors is also vital because the organizational and presentation skills are important because we and our team have to deliver the final product, that has to look good, sometimes under tight deadlines and massive contents.



Himanshu Singh B.Tech. CSE 2017-2021



Aryendra Singh B.Tech. CSE 2018-2022



Swetank B.Tech. CSE 2017-2021



Harsh Kumar B.Tech. CSE 2017-2021



Vishesh Tripathi B.Tech. CSE 2017-2021





Contents



How higher education is being redefined in India, thanks to the leaders in the sector

You have come a long way from a humble beginning. To what do you owe your success?

Education is the foundation of every progressive nation. Where does India stand in this sector?

What changes do you recommend in the current education scenario in India?

Does India need to increase its student enrolment for higher education?

Technology in education is a must. Do you agree?

Students from Galgotias University get over 1000 job offers in 15 days

Interaction session by Infosys

1st Alumni Talk Series (ATS-1)

Galgotias Basketball Team played against American Embassy School Delhi and won the match by 49 - 43.

4th Annual Convocation Ceremony

Galgotias University 1st Alumni meet



Contents



Galgotias Unifest 2019

4th INTERNATIONAL CONFERENCE ON Computing Communication and Automation 2018 (ICCCA2018)

Gaglotias Basketball Boys team once again (Hattrick) CHAMPION in AKTU Zonals Sports Fest 2018

Galgotias Rotaract Club organised a fund raiser event in Galgotias to raise money for the Kerala Flood Victims

ACTIONS ON GOOGLE Workshop

CYBERSECURITY WORKSHOP

WEB-DEVELOPMENT WORKSHOP DEXTERIX HACKATHON

ETHICAL HACKING MEETUP

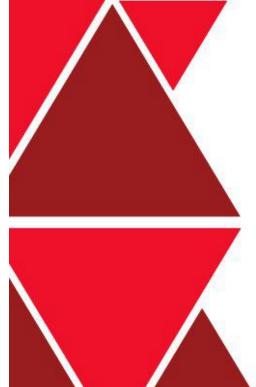
ROADMAP TO GSOC

Cybersecurity workshop,CBI academy Ghaziabad

GOOGLE CLOUD STUDY JAM

Global Azure Bootcamp

First year induction program of School of Computer Science Engineering



How higher education is being redefined in India, thanks to the leaders in the sector

6/20/2019

Indian Govt and private players in the education sector need to keep abreast with the latest intellectual and technological trends in the world, says Mr. Suneel Galgotia, Chancellor, Galgotias University in this exclusive interview.



Choosing the right university is one of the most important decisions you will ever make. With an enrollment of over 15,000 students across disciplines and more than 100 Undergraduate and Post Graduate programs, Galgotias University is pitched to be a global player in the field of education. Devotion to excellence in teaching, research, and innovation, makes this University a true place of learning.

Suneel Galgotia, a visionary entrepreneur began his career path with a humble amount of Rs. 500 to secure an enviable position of a multi-millionaire educationist. His passion for learning and business acumen won him many laurels across the globe. His vision for education led to the formation of Galgotias University in Greater Noida. With 52 Acres of learning environment, 100+ distinguished faculty from top institutions, 180+ labs to explore, 1400 Seater on-campus hostel that feels like home, 140+ top corporates visiting campus for recruitments, Galgotias has become one of the top ranked institutes in Engineering, Management & Law. With approximately 15,000 students enrolled, Galgotias offers scholarships up to 100% for meritorious students. Students are also placed in Fortune 500 companies, MNCs & leading corporate at the end of their academic session.

Here&rsquos what he had to say in an exclusive interview with India Today:

What makes Galgotias stand apart from the rest of the universities?

We, at Galgotias University, have taken the responsibility for developing and nurturing world-class professionals, by imbuing them with what we call the Thinking Quotient&rsquo. It is our commitment to continuously explore new opportunities by creating new centers of thinking, learning, and growth.

At Galgotias University, we ensure that we are providing students with a deeply transformative experience intellectually, socially and personally that will prepare them for a life of citizenship and leadership. The focus on 360-degree transformation is because we function as an institution that's committed to excellence at all levels.

Over the years, it has been our deep and rich value system that has made Galgotias University synonymous with quality education. By design, learning at Galgotias University is cross-disciplinary and integrative. Our students experience considerable flexibility, freedom, and independence in their academic programs. Given our domain-expert faculty, state-of-the-art infrastructure, international quality teaching pedagogies, excellent nurturing environment for learning and thinking, Galgotias University is emerging as the institution of choice for students of calibre pursuing higher studies. We constantly endeavour to offer world-class educational facilities and practices, and this has ensured that Galgotias University is the favored recruitment destination for blue-chip corporates. Our students are recognized nationally for their research, and public engagement, and make original and substantial contributions to their disciplines. Our graduates become idea-leaders who drive our global future by advancing discoveries, broadening knowledge, fostering entrepreneurship, protecting and sustaining our natural environment, and developing new technologies.

You have come a long way from a humble beginning. To what do you owe your success?

Success is an expression of visionary zeal and hard work. I owe my success to the blessings of God, my family, and the unstinting hard work that I put in to realize my goal of providing quality education. It has been an arduous journey but very enlightening and rewarding too in many ways.

Excellence in the way we serve our society & Excellence in the creation & distribution of new knowledge.

- Suneel Galgotia, Chancellor, Galgotias University

Education is the foundation of every progressive nation. Where does India stand in this sector?

Education is like worship. It requires the same purity of effort, dedication, and sanctity. India, like every other developing nation, is in experimentation, and consequently, implementation mode. Indian Govt and private players in the education sector need to keep abreast with the latest intellectual and technological trends in the world and understand the psycho-somatic profile of their student community in the context of national and international realities.

What changes do you recommend in the current education scenario in India?

Presently, the Central and state governments have formulated and implemented very innovative policies for upgrading higher education in India. However, most of the institutions still follow age-old teaching methodologies and do not have the required infrastructure. Teaching pedagogy needs tremendous improvement. Graduates at higher educational institutes need to be equipped with problem-solving analytical and innovation skills.

Does India need to increase its student enrolment for higher education?

India needs to step up and inculcate international standards of curriculum in all the top educational institutes. It needs to move away from traditional bottlenecks as the world is fast becoming one human society today, thanks to internet connectivity. Student enrolment will then definitely increase.

Technology in education is a must. Do you agree?

It plays a very significant role in increasing the reach and providing quality education at the same time. For example, video conferencing can be very useful in resolving the scarcity of quality faculty. Similarly, by using VSAT, we can educate the masses, even in the remotest parts of the country.

<u>Students from Galgotias University get over 1000 job offers in 15 days</u>

6/18/2019



The campus placements at Galgotias University hit a record high this year. More than 1,000 jobs were offered within the first 15 days of the placement period.

About 71% of B.Tech students and 92% of MBA students received their job offers during the placement drive. The Computer Science/IT engineering stream saw the maximum number of placements at 90 %. Apart from this, 34% of the students at the university received multiple job offers.

About 71% of B.Tech students and 92% of MBA students received their job offers during the placement drive. The Computer Science/IT engineering stream saw the maximum number of placements at 90 %. Apart from this, 34% of the students at the university received multiple job offers.

More than 400 companies including Amazon, Samsung R&D, Flipkart, Ericsson, ICICI Bank, Future Group, Havells, LG Electronics, Ashok Leyland, and IndusInd Bank visited the campus during the placement season. The top employers were Infosys, Cognizant, Wipro and TCS.

About 90 % of students at the university were placed in sectors such as Logistics & Supply Chain Management, IT/ITeS, Law, Hotel Management, and Pharmacy.

Galgotias University has tie-ups with several corporate firms and MNCs.

Suneel Galgotia, Chancellor, Galgotias University, said, This placement season has been great for our students. Many of them have got job offers from top-notch companies. He added that the faculty worked hard for the all-round personality development of the students and ensured that they were ready to enter the corporate world.

Our strategic learning techniques, clubbed with state-of-the-art facilities and a modern campus, help develop the necessary professional skills among students. These make them ready to face competition and deliver in the dynamic corporate environment, said Dhruv Galgotia, CEO, Galgotias University.

The university is known to provide equal, fair and optimal placement opportunities to its students.

Source

https://www.hindustantimes.com/brand-post/students-from-galgotias-university-get-over-1000-job-offers-in-15-days/story-0n7DUJllM5VexVyYLHCS 5J.html

GALGOTIAS UNIVERSITY RECEIVES 'A' GRADE AND IS RANKED AMONG THE TOP 100 SWAYAM-NPTEL LOCAL CHAPTERS (Jan - April 2019)

6/12/2019

Galgotias University is committed to imparting quality education to its students. Towards this effort it encourages the faculty to constantly upgrade their skills and ensure that measurable parameters of learning outcomes are identified and attainment levels of the outcomes documented.

The self-learning platform available in SWAYAM -NPTEL is a great initiative of the Government of India and the faculty at Galgotias University are registering for these MOOCs in large numbers and getting certified .The students are also encouraged to enroll for these MOOCs and the university&rsquos enabling environment allows the transfer of credits for these courses.

<u>School of Computing and Engineering, Galgotias University organized the seminar on</u> <u>Artificial Intelligence and Machine Learning for the faculty members supported by</u> <u>Leadingindia.AI.</u>

5/20/2019

School of Computing and Engineering, Galgotias University organized the seminar on Artificial Intelligence and Machine Learning for the faculty members supported by Leadingindia.AI. Dr Pardeep Kumar Pro.VC welcomed the chief guest of the seminar Prof. Dr George Ghinea Professor in the Department of Computer Science at Brunel University London. Prof. Ghinea highlighted his own research work in the field of Artificial and Machine Learning the solutions that are currently being published and few industrially defined problems were presented. The purpose of the seminar was to take the opportunity to discuss how Ai and ML embrace automation in industry. After the seminar, Ai and ML Specialization faculty members were showcasing their student&rsquos innovative projects and Prof. Ghinea given valuable suggestions to make these as a product. Prof. Ghinea invited Galgotias faculty members to start collaborative projects and faculty exchange program for the upcoming academic year. Finally, Honorable Vice Chancellor Prof Dr Renu Luthra has given token of gratitude to the chief guest Prof. Ghinea.



Interaction session by Infosys

3/6/2019

Mr Sudhir Mishra - Sr Geo Lead, Talent Acquisition at Infosys had a conducive interaction session among the students of Galgotias University on 5th March&rsquo19. Mr Mishra introduced InfyTQ learning app, recently launched by Infosys to provide advanced learning and engagement experience for the students. With InfyTQ, students will benefit from the always-on, anytime, anywhere learning, catered through a continuous transfer of digital skills and expertise from the Infosys innovation ecosystem.



Three Days PRE-CERTIFICATION FDP Cum WORKSHOP on IUCEE International Engineering Educators Certification Program

2/28/2019

The Faculty Development Program from 24 Feb to 26 Feb, 2019 on &ldquoIUCEE International Engineering Educators' Certification Program&rdquo was organized by Galgotias University, Greater Noida in collaboration with Indo Universal Collaboration for Engineering Education (IUCEE).Indo Universal Collaboration for Engineering Education (IUCEE) was conceptualized by over 150 leaders of engineering education and businesses from US and India in 2007. IUCEE is one of the founder members of IFEES (International Federation for Engineering Education Societies), which was the primary facilitator for the growth and development of IUCEE.

A formal inauguration of FDP started with lightening of lamp by the honorable Vice Chancellor Prof Renu Luthra, Vice-chancellor, Galgotias University, Dr. Veena Kumar, Director of IIEECP, Deans and dignitaries. In her inaugural address, Prof Renu Luthra stressed upon the paradigm changes in teaching and learning and the importance of using online tools for teaching and evaluation in present days. She also shared her views with the faculty participants that if faculty wants to develop themselves and their students, then attending such faculty development programs would enhance their skills of teaching concepts practically.Dr. Tapas Kumar Gorai has welcomed all the dignitaries and delegates. In his welcome speech, he highlighted the importance and objectives of organizing this faculty development programs.

This IUCEE International Engineering Educators Certification Program (IIEECP) is offered in a blended format, including face-to-face sessions, as well as asynchronous on- line modules coupled with regular synchronous on-line sessions. This course was aimed for teachers who are teaching various disciplines of engineering subjects in colleges or Universities. There were 30 number of participants registered for this programme from different department of engineering at Galgotias University.

This FDP was served as a beginning of transformation in individual teaching abilities as well as contribution to Outcomes Based Education. The FDP addresses the various aspects of Teaching - Learning Objectives and promotes student centric effective teaching-learning pedagogy among the participants.

• To implement effective teaching strategies resulting from improving rapport with students developed through an appreciation of the learning needs and learning styles of millennial learners

• To manage student motivation and attention span, thereby impacting personal teaching style and professional confidence

• To better plan course content and delivery resulting from a better understanding of course design principles

• To formulate course objectives based on understanding and applying Blooms Taxonomy, and relate these to program outcomes

• To create a dynamic classroom using the variety of active learning strategies learnt and practiced

• To improve the quality of tests and quizzes substantially based on a deeper awareness of effective assessment principles and practices

• To create rubrics for refining evaluation process based on improved understanding of the pedagogical process

• To implement collaborative learning in order to develop real world professional skills and to build interpersonal team skills of students

• To plan for and practice harnessing technology for more effective teaching with techniques such as the flipped classroom and blended teaching.

The IIEECP program is designed and coordinated by Dr. Veena Kumar, Director of IIEECP and active member of the Board of IUCEE. She is a professor at the University of Maryland University College and was earlier professor and chair, education technology, IIT Delhi. An experienced educator, she has vast experience in curriculum development, on-line instruction and teacher training in France, India and USA. The FDP concluded by a valedictory session and the programme was successfully conducted with a lot of positive and commendable feedback from every participant.



1st Alumni Talk Series (ATS-1)

2/28/2019

School of Computing science & Engineering Successfully conducted "ALUMNI TALK SERIES(ATS-1)" on Robotics Process Automation, Data Science Domain dated 27 th Feb, 2019 by ER Rahul Kapoor, currently with Sapient India.

ATS-2 will be conducted on 14 March, 2019 by our Mechanical Alumni Er Ankit Srivastva, Author "Social Media marketing & branding" BPB publications.

ATS-3 will be conducted on 28 March, 2019 by SCSE Alumni Er Shashi Kumar Pandey on "Cloud Storage Technology" Currently with IBM India



<u>Galgotias Basketball Team played against American Embassy School Delhi and won the</u> <u>match by 49 - 43.</u>

2/1/2019



4th Annual Convocation Ceremony

1/23/2019

Galgotias University organised its 4th annual convocation ceremony on Monday, 14 January 2019. A total of 2500 plus graduates were conferred degrees this year. Mr. Ajay Prakash Sawhney, Secretary Ministry of Electronic and Information Technology was the chief guest of the event. During this Chancellor Sunil Galgotia, CEO Dhruv Galgotia, Vice Chancellor Renu Luthra and ambassador of Tanzania remained present at the dice.

The program began with academic procession arriving at the venue and taking their respective seats on stage and front rows.

There after ritual of lighting the lamp was done followed by a Saraswati Vandana sung by university students. During the convocation ceremony, a total of 54 graduates were felicitated with gold medals and 37 with silver medals by the chief guest.

In the welcome address, Chancellor Sunil Galgotia said "Today I am really proud of our students that have done

a lot of hard work and have learned right skills and have finally earned this day with a right to celebrate their success today. And I strongly believe that these all are now ready to face the challenges of real-world just like your colleagues of previous batches."



Galgotias University 1st Alumni meet

1/22/2019

Galgotias University (GU) conducted its 1st Alumni meet on Monday, 14th January 2019 in the Alma mater with immense pleasure and heartfelt happiness. GU is very keen to stay in touch with each one of the alumni wherever they may be. Alumni are a very great asset for GU as they are a very rich resource of opportunity for the existing students to learn the practical & relevant aspects of industry from the perspective of career planning & developing requisite skills & knowledge. And, in this digital age GU students can interact with alumni with ease anywhere in the world.

807 students registered in the Galgotias University Alumni web portal through link https://www.galgotiasuniversityalumni.com/sign-in and share their information to participate the events. The Galgotias University alumni association (GUAA)is registered (registration No: 10007846 dated 27.09.2018)under Firms Societies And Chits Uttar Pradesh provides a variety of benefits and services that help alumni maintain connections to their educational institution and fellow graduates. The association possesses a large pool of talented individuals, who have made a name for themselves in diverse spheres. Engineers, Architect of Cloud, Cyber security & Analytics, scientist, mangers of top organization, writers, intellectuals, business entrepreneurs, social leaders & ndash people from practically every walk of life can be found in the GUAA.

Hon'ble Vice chancellor prof (Dr) Renu Luthra had extended a warm invitation to Alumni to attend the fourth

annual convocation of the University for the Batch of 2018. The convocation ceremony was followed by the Alumni meet from 4 pm onwards, followed by high tea, cultural events, music and dinners.





<u>Cyber Security Speciality group of School of Computing Science Engineering organized a</u> <u>guest lecture on Cyber Security-A Global Threat</u>

3/18/2019

Cyber Security Speciality group of School of Computing Science Engineering organized a guest lecture on Cyber Security-A Global Threat"

Chief Technology Officer, Global Head Mr. Stefan Vollmer of the Cyber Security Services BU at TUV SUD Munich, Germany and Mr.Anand Trivedi, TUV SUD South Asia have delivered the invited talk and interacted with B.Tech CSE Cyber Security specialization students.



Galgotias Unifest 2019

3/14/2019

Galgotias Unifest was 3 day gala of talented heads and enthusiastic hearts with 44 events ,a total of 9 clubs into making the fest a spectrum of success.

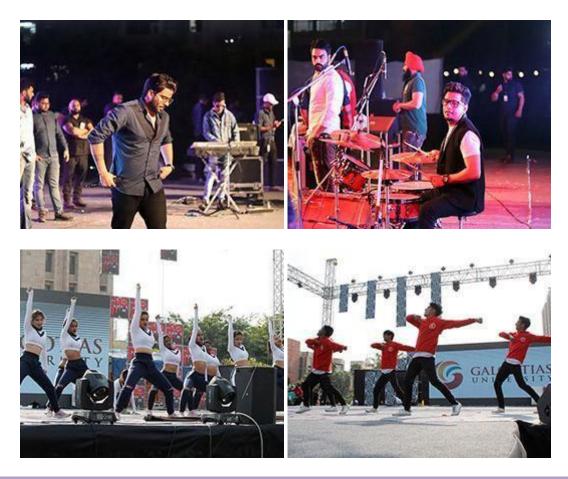
The fest had varied sense of activities, competitions and games to give students a pallet of events to choose from . Be it dance, music ,drama , literature, gaming etc.all the genre of art we well presented through different activities. With enormous number of food stalls and games the carnival unleashed a healthy spirit to the days.

The fest on each day saw participation from universities from across the country and everybody coming from distances brought in more charm to the carnival.

The fest councluded with a celebrity night on the final day, with Mankirat Aulakh giving away a ravishing performance to make students dance on his beats.

You could see smiling faces all around enjoying themselves . The success of the fest called for swear, determiniation and hard work of the entire student council.





<u>4th INTERNATIONAL CONFERENCE ON Computing Communication and Automation</u> 2018 (ICCCA2018)

12/26/2018

This is the 4th year of the International Conference on Computing Communication and Automation. The

conference is a premier venue for novel computing approaches, including algorithms and languages, system software, system and network architectures, new devices and circuits, and applications of the latest materials and physics. This is an interdisciplinary conference that constantly has participation from a diverse technical community across the world, with increased exposure of every aspect associated with the computing stack.

The conference received an overwhelming response of about 600 papers from researchers nationally and internationally. Out of these 600 papers 196 papers are accepted and presented in the conference. The papers were submitted in 10 different tracks which include

- Web intelligence & semantics, and data mining
- Evolutionary computing
- Ubiquitous computing & networking
- Distributed computing & cloud computing
- Software engineering & information system
- Intelligent system & automation
- Multimedia services & technologies
- Green computing & internet of things
- Hardware design and communication
- Others IT Services

The conference also had seven keynote lectures by internationally renowned researchers and academicians. The key note speakers for the conference were

• Prof. (Dr.) Mohammad Kaykobad, Independent Director of Dhaka Stock Exchange & Professor, Department of Computer Science and Engineering, Bangladesh University of Engineering and Technology on the topic &IdquoMajority Spanning Trees, Cotrees and their Applications &rdquo

• Dr. Aninda Bose, Senior Editor, Springer Nature on the topic "Publication Ethics"

• Prof. (Dr.) Mohammad Tariqul Islam, Centre of Advanced Electronic and Communication Engineering, National University of Malaysia (UKM) on the topic "Planar Antenna: Road to Miniaturization for Sensing andCommunication Technology".

• Dr. Ram D. Sriram, Software and Systems Division, IT Lab, NIST, MIT, USA on the topic &ldquoExplorations in AI: A personal Journey."

• Prof. (Dr.) Ajay Gupta, 2015 IEEE-CS TAC Vice-Chair & 2011-2015 IEEE-CS TCPP Chair, Professor of Computer Science and Graduate Program Director and Director, WSLWestern Michigan University, USA on the topic &IdquoHigh Performance and Big Data Proteogenomics: Challenges andOpportunities&rdquo

• Mr. Rakesh Malik, Founder & Managing Director, Combine Wayson the topic "Computational Thinking"

• Dr. B. K. Murthy, Senior Director (Scientist G) and Group Coordinator R&D in IT, HRD, E- Learning, E-infra, IoT. The Ministry of Electronics and IT (MeitY), Govt. of India on the topic "Digital Transformation of India Marching Towards Trillion DollarDigital Economy"

The registered 196 papers were presented in 20 technical sessions spread over two days i.e., 14th and 15th December. The sessions were chaired by renowned academicians from reputed institutions.



Galgotias University, Greater Noida conducted a Hackathon named DEXTERIX for Smart Sustainable Solutions nearly 12 hours of experience of collaboration, innovation, and learning for students interested in technology and computer programming.

11/23/2018

On 20th Nov, 2018 Galgotias University, Greater Onida conducted a Shackleton named DEXTERIX for Smart Sustainable Solutions nearly 12 hours of experience of collaboration, innovation, and learning for students interested in technology and computer programming. The event was inaugurated by the Vice Chancellor Prof. (Dr.) Renu Luthra with an inspirational speech.

More than 500 students from GU and various nearby colleges collaborated in teams of five from the morning to late evening. In each of the team one student from first year was introduced with the objective of knowledge

transformation. They created entire original computer programming projects in the hopes of winning one of 6 award categories in Smart Sustainable Solutions.

"We want to create strong coding community, we want our students to know various domains and help them to learn new skills and build meaningful contributions to the society," Honorable Chancellor Mr. Suneel Galgotia said during his visit.

"Galgotias University will conduct series of Blackthorns in the future to enable more students towards the startup environment" Mr. Nehru Galgotia, CEO said during his observation on few startup models.

The students presented a range of topics from computer science to health to misinformations. There were projects related to the environment, city data sets, and manufacturing. The first year students were enabled with both technical and non-technical projects. The industry experts were called to evaluate the projects and to mentor further.

School of Computing Science and Engineering faculty mentors were available throughout the event to extend knowledge and help students through any programming barriers they may reach.

Dr. Saravana Kumar, Dean - SCSE and Pro Vice Chancellor Dr. Sibaram Khara were motivating the participants during brainstorming sessions.

The GU Hackathon also had couple of angel investors and startup specialists with whom all the participants were had an interaction to understand the various aspects of entrepreneurship.

The event was co-sponsored by CP CADD.

The event concluded with the distribution of awards, special cash prices and certificates by Chief Mentor of GU Hackathon Pro Vice Chancellor Dr. Pradeep Kumar and Pro Vice Chancellor & Academics Dr. Ganesh babu.







<u>Gaglotias Basketball Boys team once again (Hat-trick) CHAMPION in AKTU Zonals Sports</u> <u>Fest 2018</u>



Galgotias Rotaract Club organised a fund raiser event in Galgotias to raise money for the Kerala Flood Victims



ACTIONS ON GOOGLE Workshop

8/14/2018

Workshop on "Actions On Google" was organised by TECHNOJAM to provide a kickstart in the upcoming domain of voice user interface. The session ended by successfully creating and deployment of first action which made the participants eligible for google cloud credits and a T-shirt. This encouraged many participants to engage their time in learning further and advancing in VUI(voice user interface).



CYBERSECURITY WORKSHOP

11/09/2018

Technojam organized a workshop on Cyber Security which emphasized on network security and ways to avoid vulnerabilities . The workshop intended to make people realize of all the vulnerabilities and how they can be avoided . Ways to make a specific network or application secure was also discussed during the session . A live demonstration of how Tech-giants use cyber security to make their products secure was also shown in the session.



Actions on Google Workshop, Thakur College Mumbai

06th/10/ 2018

Workshop on "Actions On Google" was organised by TechnoJam at Thakur College, Mumbai to provide a kickstart in the upcoming domain of voice user interface. The session ended by successfully creating and deployment of first action which made the participants eligible for google cloud credits and a T-shirt. This encouraged many participants to engage their time in learning further and advancing in VUI (voice user interface).



Master The Mainframe Workshop: Legends of Z

05.14th/10/ 2018

A Workshop was organised by Technojam on Mainframe Technology . Every year IBM organises Master The Mainframe to involve thousands of enthusiasts in their mainframe technology divided into 3 parts . Technojam gave an introductory session over mainframe technology and helped students clear first part of the 3-part journey . Completion of 2nd part leads to a digital certificate on mainframe technology certified by IBM . Many students received the certification after the completion of workshop which boosted them.



Python and Data Science Workshop, GTBIT

20th OCT 2018

A workshop on Python and Data Science was organised by Technojam in GTBIT, Delhi . Data Science is one of the most successful and highly paid domains of the future india . This workshop revolved around the importance of Python as a programming language and how one

can enter into the field of data science using it. Speakers taught some basics on python and demonstrated some applications made and used by Tech-giants involving Data-Science . It was a very knowledgeable session overall.



WEB-DEVELOPMENT WORKSHOP

20th OCT 2018

Web Development workshop was organised by Technojam to get the students familiar with web development and its applications . The session was taken in two parts BACKEND and FRONTEND sub-sessions . It was a hands on session . At the end of the session students were clear of the languages involved and also made a small web-site .



ETHICAL HACKING MEETUP

20TH NOV 2018

Members of Technojam held a workshop on ETHICAL HACKING. This workshop concentrated upon creating an awareness regarding the domain of ethical hacking and how to get started with it. The workshop ended with installation of Linux operating system and successful demonstration of few applications regarding ethical hacking. This workshop also made students aware of the demand and need of ethical hackers in india which encouraged them a lot.



ROADMAP TO GSOC

27TH JAN 2019

Technojam invited GSOC mentors from CLUSTER INNOVATION CENTRE, Delhi to provide guidance and path for clearing GSOC. The event concentrated on how to select organizations for GSOC and how to contribute for them on GITHUB, various timelines and ways to get selected. The workshop also taught essential GITHUB functions such as pushing and pulling of

pull request to the aspirants . The workshop ended with making a repository and demonstration of various functions on it.



Cyber Security Workshop, CBI Academy, Ghaziabad

29TH JAN 2019

Technojam organized a workshop on Cyber Security at CBI ACADEMY, Ghaziabad which emphasized on network security and ways to avoid vulnerabilities. The workshop intended to make people realize of all the vulnerabilities and how they can be avoided. Ways to make a specific network or application secure was also discussed during the session. A live demonstration of how Tech-giants use cyber security to make their products secure was also shown in the session.



GOOGLE CLOUD STUDY JAM

25TH FEB 2019

Technojam organized a workshop on GOOGLE CLOUD. It intended to show people the necessity of google cloud functions and services through various examples and demonstrations. It was a hands on session where the mentors ended up teaching basics of cloud computing.



Global Azure Bootcamp

27th April 2019

Technojam organized a workshop on MICROSOFT AZURE . It was intended to show people the necessity of microsoft azure functions and services through various examples and demonstrations . It was a hands on session where the mentors ended up teaching basics of azure .



First year induction program of School of Computer Science Engineering

8/17/2018



SCHOOL OF COMPUTING SCIENCE AND ENGINEERING I year Induction Programme

Date: 21 st August2018			Day:Tuesday		
S No	Time 10:00 am onwards	Topic Manual Registration	Resource Person		Venue
1				Mr. GokulRanjan Mr. VivekAnand M.	A-001
			Dr. Arun Kumar	Ms. Deepika Sherawat Ms. Sushama	A-002
			Ms. Shivani Rajoria	Mr. Sanjeev Kumar Mr. TarunAgrawal	A-009
				Mr. Nitin Jain Mr. John A	A-010
				Mr. S. Ponmaniraj Mr. Suresh Kumar N	A-011

Date: 23rdAugust2018

Day: Thrusday

S No	Time	Topic	Resource Person	Reporting
1	10:00-11:30am	Introducing Mentors and Core Committee Members of Department	Dr. Kavita Dr. Tapas	C-Block Help desk
2	11:30am-12:30pm	Ice Breaking Session (Self Introduction Session)	Dr. Balamurugan.B	C-Block Help desk
3	1:30-2:30pm	Communication skills and personality development	School of Life Long Learning	C-Block Help desk
4	1:30-4:30pm	Cultural Events	Dr. Pallavl	C-Block Help desk

Programs will be scheduled in 5'th floor of C Block.

Date: 24*August2018

Day:Friday

<u>S No</u>	Time	Topic	Resource Person	Venue
1	10:00-10:30am	Introduction of Programs, Course Structure, Exam's Structure	Dr. Sanjay Katiyar	C-Block Help desk
2	10:30-11:00am	Introduction to RF Mastersoft and Moodle	Dr. Jeevanandan (Training Head)	C-Block Help desk
3	11:00am-12:10pm	Communication skills and personality development	School of Life Long Learning	C-Block Help desk
4	12:10-12:30pm	Student's Clubs, Community work, Techno Jam	Mr. Satyam Singh (Student 4 ^e Year, SCSE)	C-Block Help desk





Galgotias University Celebrates Kargil Day with NCC Cadet Cops.

