



Gautam Buddha University

An Ultimate Destination For Higher Education



PLACEMENT BROCHURE

2022-2023

University School of Information and Communication Technology



GAUTAM BUDDHA UNIVERSITY

PLACEMENT BROCHURE 2022-23

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Prof. Ravindra Kumar Sinha

Message from Vice Chancellor

Gautam Buddha University cordially invites you to participate in the Campus Recruitment Program 2022-23, which will provide graduating students with an opportunity to demonstrate their worth and contribute to your organisation. We're excited to give recruiters a positive experience and take a step ahead in developing our relationship with the industry.

Education in its truest sense is our foremost mission. At Gautam Buddha University, dreamers become thinkers, achievers, solvers, pioneers, and influencers. We are devoted in assisting our students to endure imperishable intellectual, societal and individual transformation. There is phenomenal potential in our students. We stimulate their vision and empower them to actualize their vigor, by infusing experiential, experimental and inter-disciplinary learning in a research environment.



Training & Placement Cell

The Officials

TPC of SOICT consists of a group of highly motivated group of faculty and students who aim to provide the students the best of opportunities in terms of placements

GBU CRC has improved the systems to meet the demand for performing remote recruitment processes. The cell will help you with the smooth running of the recruitment processes, including pre-placement interviews, screening tests, and interviews, as well as any other necessary selection processes.



Dr. Vinay Litoria
Director, Corporate Relation Cell
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About USICT

**University School of Information,
Communication and Technology**

University School of Information and Communication Technology (USICT) was established in 2009. It's majorly deviated into three departments: Computer Science and Engineering (CSE), Artificial Intelligence (AI), Electronics and Communication Engineering (ECE) & Information Technology(IT). We have a history of producing skilled Undergraduates, Postgraduates, and Doctorates in the emerging areas of technical domains worldwide.

USICT has excellence in research and education, with year-round talks by our distinguished alumni, academicians, and professionals from the industry. ICT pervades nearly all aspects of today's digital society and will continue to be critical to the nation's technological infrastructure in the decades ahead. We are proud of the accomplishments of our many alumni, including prize-winning researchers, developers, and project leaders in world-class multinational organizations like **Siemens, Astrea, Qualcomm, Microsoft, Samsung, IndiaMart, Vodafone(VI), WhiteHat Jr., Wipro, Cadence, Nokia, Lucideous, HCL, Sapient, NEC, Nagarro, Byju's, Upgrad, Scalar**, and the list goes on.

Vision and Mission:

To set forth quality education for producing world-class technocrats and entrepreneurs with the latest knowledge, sound ethics, and innovative ideas in ICT to meet industrial needs and societal expectations. The mission is to impart world-class value-based technical education in all aspects of ICT through state-of-the-art infrastructure and innovative approaches to produce ethical, motivated, and skilled professionals through theoretical knowledge and practical applications.

- Dean - Prof. Sanjay Sharma

HoD CSE - Dr. Anurag Singh Baghel
HoD ECE - Dr. Vidushi Sharma
HoD IT - Dr. Neeta Singh





LEARN FROM THE BEST

Prof. Sanjay Sharma, DEAN (SOICT)

Ph.D., Artificial Intelligence, Internet Technology, Nanotechnology, Research & Publications ethics, created Centre for Rapid and Alternative Energy Mobility, member of RUSA committee

Dr. Vidushi Sharma, HOD (ECE)

Ph.D. (CS), M. Tech. (CS, Gold medalist), M.Sc.(CS), IoT(Internet of Things), Sensor network, publications in journals like IEEE Transaction, Springer and Elsevier Publications, Convenor of Center of Excellence of Rapid Alternative Energy & Mobility.

Dr. Navaid Zafar Rizvi

Ph. D., M.S- Inf. & Comm. Engg. (TUD-Darmstadt, Germany), M.S- Microsystems Engg. (HFU, Germany), Machine Intelligence For ICs, MEMS/VLSI Design, Antenna & Microwave Techniques & RF Technology, Microsystems Fabrication Technology.

Dr. Vimlesh Kumar Ray

PhD (Ad-Hoc Wireless Networks), M. Tech. (Wireless Communication and Networks), B.Tech. (Electronics and Communication Engineering), presented the project in Indian Science Congress at Anna University Chennai, National winner of National Children Science Congress, awarded for many innovation projects.

Dr. Aarti Gautam Dinker

Computer Science and Engineering
PhD, MS , B. Tech. CS, Information Security & cyber law, Network Security, Computer programming, Wireless networks, IT

Dr. Rajendra Bahadur Singh

M.Tech (VLSI Design), B.Tech(Electronics & Telecomm.), Linear IC Applications, Digital Logic Design, CMOS VLSI Design

Dr. Anurag Singh Baghel, HOD(CSE)

D.Phil , Artificial Intelligence, Soft Computing, Optimization Techniques, Algorithm Design, Embedded Systems, PhD (CS) , M.Tech., Big Data Analytics.

Dr. Neeta Singh , HOD (IT)

Ph.D. (CS), Computer Networks, Wireless Networks, Mobile Computing, Wireless Technology, MANETs,, VANETs, Next Generation Networks, M.C.M (Masters in Computer and Management) ,BSc. (Physics, Chemistry, Mathematics), M.Tech. ICT

Dr. Pradeep Tomar

Ph.D. (CS), M.Tech. (CSE), MCA Software Engineering, Artificial Intelligence Co-investigator in a sponsored research project in High throughput design, synthesis, and validation of TALENs for targeted Genome Engineering

Dr. Rajesh Mishra

Ph.D. (IIT Kharagpur, Network Reliability), M. Tech. (IIT, Kharagpur, Reliability Engg.), B.E. (IIT, Kharagpur, Electronics Engg.), founder of JCC Member of Center for Rapid & Alternative Energy Mobility, awarded by IETE, member of IAENG, IACSIT, IEEE Internet Technology.

Dr. Arun Solanki

Ph.D. (CSE), M. Tech. (YMCA, 1st division), AI, ML, DBMS, IBM certified Database Associate, IoT, Expert systems, Associate Editor in the International Journal of Web-Based Learning and Teaching Technologies (IJWLTT) .

Dr. Priyanka Goyal

PhD Optoelectronics and VLSI (On-chip optical interconnects), Analog Communication, Network Analysis and Synthesis, VHDL, Verilog, Automation and Physical Design, B.Tech in ,M.Tech in VLSI design (Electronics & Communication Engg)



FACULTIES:

Dr. Namita Kathpal

PhD(2019), M. Tech. (ECE), Deenbandhu Chhotu Ram University Of Science And Technology, Murthal, Optical Fiber Communication, Radio Over Fiber System , 8 are in international journals qualified National Examination (CBSE-UGC NET-2017) in Electronic Science and GATE'14 in Electronics & Communication Engineering.

Add a little bit of body text

Ms. Aparna Singh

PhD (Pursuing) From Netaji Subhas University Of Technology, New Delhi
Internet Of Things, Blockchain

Mr. Panchanan Pyare Singh

M.Tech(Software Engineering), GATE
Data Structure & Algorithms, Computer Programming, Software Engineering

Ms. Archana

M.Tech(2014), Computer Science & Engineering
Data Structure, Soft Computing, C Programming

Mr. Harishchandra Prasad

MTECH, PhD. (Pursuing)
Total Experience (21.6yrs Approx.)

Dr. Ashish Kumar Mourya

PhD(2020), Computer Science And Engineering, Jamia Hamdard, New Delhi, Blockchain, Data Science, Machine Learning, Public Health, Lifetime member/member of different professional bodies like Computer Society of India, Indian Society for Technical Education and New England Statistical Society.

Ms. Sumedha Dangi

.PhD(Pursuing) From Amity University ,Noida
Software Engineering, Artificial Intelligence, Machine Learning.

Dr. Isha

Ph.D, Solar Forecasting & Planning, M.Tech, Wireless Communication & Networks, B.Tech(ECE), Solar Forecasting, Soft Computing, Artificial Intelligence, IoT, Optical Communication, Network Reliability, Advance Digital Communication Systems, Security In Wireless Networks, Quantum Computing, Data Structures, Life Time Member of Indian Society for Technical Education.

Ms. Himani Sharma

M.Tech (CSE) , SRM University ; B. Tech (CSE), RD Engineering College, Computer Network , Data Structure, DIP, Graph Theory

Mr. Deepak Nagar

UGC NET, MTECH, BTech
Cyber Security, Computer Networks And Communication

Ms. Seema Srivastava

Pursuing Ph.D(Jamia Millia Islamia)
Nano Devices: CNTFETs And VLSI Design

Mr. Jitendra Ahirwar

M.Tech, Basic Electronics, Linear Integrated Circuit, Digital Electronics.

Md Danish Nadeem

PhD IIT (ISM) Dhanbad,
Microwave Photonics, Optical Fiber Sensor, Antenna

Mr. Rajesh

M.Tech (2014)
Wireless Networks, Machine Learning

ACADEMIC PROGRAMMES



UG Courses

B.Tech (4 YEARS)

Computer Science & Engineering
Information Technology
Artificial Intelligence
Electronics & Comm. Engineering

BCA (3 YEARS)

Computer Science & Engineering

MCA (3 YEARS)

Computer Science &
Engineering

Specialisations:

Artificial Intelligence
Robotics
Machine Learning
Data Science
Cyber security
Internet of things

Integrated M.tech (5 YEARS)

(B. Tech. + M. Tech) (CSE /
ECE)

M.Sc (2 YEARS)

Computer Science &
Engineering

Specialisations:

Artificial
Intelligence and
Robotics
Data Science

M.Tech (2 YEARS)

Computer Science &
Engineering

Specialisations:

Software Engineering
Artificial Intelligence & Robotics
Data Science
Electronics & Comm. Engineering
Wireless Communication and
Networks
VLSI Design
Railway Signaling, Telecom. & RAMS

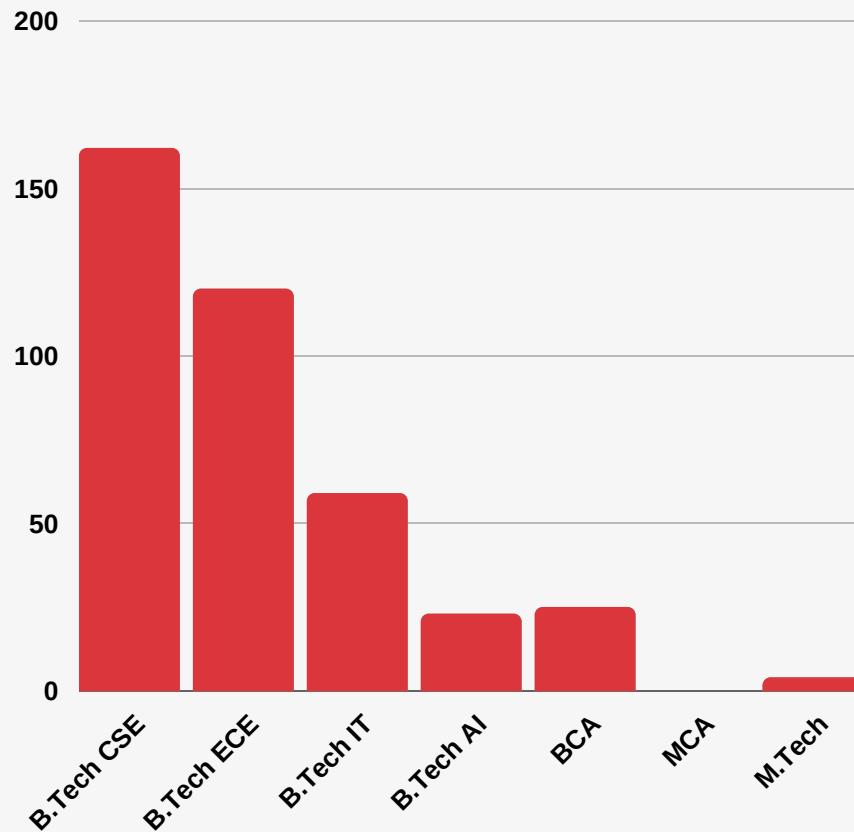


PG Courses



Demographics

Statistical Study





Engaging with Technology

USICT organised India's First One-Week Short Term Training Program on "**Design Engineering and Innovations**". The program consisted of training on high-in demand fields and skills like Product Design and Development, Machine Learning and AI in design, CAD and tools, VLSI design, Software and Conceptual Design and much more.



International Conference on Artificial Intelligence & Sustainable Computing for smart cities organized by Dept. of CSE in March 2021... Utku Köse from turkey and prof. Mamoun Alazab from Australia was invited as the keynote speakers in AIS2C2:2021.

CodeChef GBU Chapter is a programming club run and maintained by Chapter Leaders and mentored by CodeChef. It aims to make competitive learning programming accessible to students throughout the university thus helping university students to become better problem solvers by promoting learning and professional development. We conducted "**Learn to Code 1.0**" and "**Code Cafe**" in 2020 and "**Learn To Code 2.0**", "**Code Matrix 1.0**" and "**Code Matrix 2.0**" in 2021. CodeChef GBU Chapter believes every student should be given proper mentoring and resources to become a better programmer and compete globally.



Open Source Programs aims to provide an opportunity where many Developers from all over the world participate to work on real world projects which have industry level codes. Many students have an active participation in HacktoberFest organized by DigitalOcean. Few students also got selected in **GirlScript Summer of Code** and **LetsGrowMore Summer of Code** as Open Source Contributors.



Gautam Buddha University was selected as one of the few institutions to host **Google cloud ready Facilitator program** across India.

It helped students to learn concepts like DevOps, Kubernetes, Machine learning, Computing, Big data analysis using cloud technologies etc. A total of 719 students enrolled from 205 different colleges.

The duration of the program was 3 months where 3118 Quests Badges and 1608 Skill Badges were completed.



Engaging with Technology

Ineuron community aims to provide hands on experience of the emerging technologies like artificial intelligence, deep learning etc.

We organised hands on workshops on the 'Quantum Machine Learning.'



Institute of Electronics and Telecommunication Engineers (IETE), the leading society to advance the science and technology behind electronics, telecommunications and IT. The purpose of the GBU Student Chapter is to promote technical research through this collaboration. "The School of Information Communication Technology (ICT), Gautam Buddha University, has become an organizational member of IETE.

Google Developer Student Clubs (GDSC) are community groups for college and university students interested in Google developer technologies. Students from all undergraduate or graduate programs with an interest in growing as a developer are welcome. We have conducted workshops on various technologies like Web Development, Github etc.



Centre of Excellence - Drone Technology (CEDT) is a pioneering centre of the School of ICT. It has a massive open, serene, peaceful drone flying testing facility and a high-tech laboratory for drone designing, manufacturing, assembling, maintenance, and research & development. The CEDT is entirely committed to systematizing knowledge, assistance, and skill-building concerning technical and social aspects of drone technology.





Technovation Online Tech Fest

The first ever online technical fest of GBU, was organised in 2020 amidst the tough times due to COVID. Blog writing contest, competitive programming event Code Café, creative contests of tech trivia, UI-UX designing events and gaming events were among the few events which were organised under Technovation. This also included events of Web Development, blind coding and crossword.

Fun with Robotics

This event was organised by the Techno Club of SoICT. It was a 2 days workshop about robotics in which students learned how to create the light sensing model and how to add a remote control system to that robot. The event is conducted every year to motivate students to participate in a healthy competition along with immense learning involved!

Techno Club aims to promote and leverage technical skills in every aspect. It provides a significant platform to all the students by organizing various technical events like Coding Contests such as Learn To Code , CODEMATTR!X , Debugging Contests , Ethical Hacking, Roboliner, App Development e.t.c. throughout the year. All the activities of the club are formulated in a way that it develops competence and interests of the students in trending technologies.

Technology Day Celebration

With this spirit celebrating our very own National Technology Day.The best start with a splendid speech on machine learning, the internet of things & cyber security by Students. A mind mesmerizing motivational speech given by prof R.K. Sinha, Honorable Vice Chancellor of Gautam Buddha University, on "Technology Development @CSIR-CSIO: Story and My Experience. This event was followed by award giving ceremony of various technical events organized by Techno Club



USICT Techno Fest



TECH TALK ON DRONE TECHNOLOGY

The Speaker of the Event was Aakash Sinha, CEO of Omnipresents. He elaborated on the real need of drones in real life scenarios, its development and requirements etc.

RESEARCH BY LEARNING

Students with their innovative research ideas were asked to pitch and were motivated towards writing research papers. After this phase many groups were also selected for Chunauti 2.0 and some have grown into potential startups.

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CODE FELLAS HACKATHON

A 72 hours projects based online hackathon to bring together students to explore the world of technology. Domains like App development, Web Development, IOT, Machine Learning and Cyber security were explored.





OUR GALLERY





Clubs, Events & Festivals

PLACEMENT BROCHURE 2022-23



Abhivyanjan is a cultural fest where students get the opportunity to develop and exhibit their skills and non-academic abilities. The annual event intends to add wings to the intellect, imagery, & creativity of our students.

Shaurya utsav, the annual sports meet organised by GBU every year for overall development of students.

GBU organises 17 track and field events along with other sports such as cricket, basketball, football, kabaddi, tug of war, badminton, handball and chess. GBU believes that encouraging students towards sports will not only help in getting good sports persons but also encouraging every student towards fitness so that their mental efficiency also gets enhanced.



Shauryautsav **Drishtikon Debating Society**

Annual Sports Festival

Avyukt Club **TRX Dance Group**

Dishayan Drama Club

Fashion Society

Technovation 2021

VOX Pop Club

Literature Club

Tech Creativa 2020

Techno Fest

COMMUNE 2012

Abhivyanjan



Meet our Past Recruiters



and many more.....



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