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HINDUSTAN
CAMPUS

ANAND
CAMPUS



25th
ANNIVERSARY



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SHARDA
UNIVERSITY
Beyond Boundaries

SHARDA SCHOOL OF ENGINEERING & TECHNOLOGY



THE
#WORLD
IS HERE. WHERE ARE YOU?

CREATING
ACHIEVERS
IN ENGINEERING

www.sharda.ac.in



25 YEARS OF AN UNPRECEDENTED JOURNEY OF EXCELLENCE.

Sharda Group is a multi-million dollar conglomerate with operations in India & Uzbekistan and plans to expand further to the other CIS countries and Africa. The Group is on a vertical tangent of growth spearheaded by Mr. PK Gupta who lives by the treatise - It takes a vision to change the game.

1995
SHARDA
GROUP

1996
SHARDA GROUP
OF INSTITUTIONS
(SGI)

2005
RISHAV
SHELTERS

2006
SHARDA
HOSPITAL

2009
SHARDA
UNIVERSITY

2013
SHARDA
LAUNCHPAD

2016
SHARDA
TECH

2019
SHARDA
UNIVERSITY
UZBEKISTAN

2020
MAXWELL
BIOTECH

2021
SHARDA
WORLD SCHOOL

HINDUSTAN
CAMPUS

ANAND
CAMPUS

SHARDA
UNIVERSITY
Beyond Boundaries

SHARDA
UNIVERSITY
UZBEKISTAN

SHARDA
HOSPITAL

SHARDA
TECH

SHARDA
LAUNCHPAD

RSPL

SHARDA
WORLD SCHOOL

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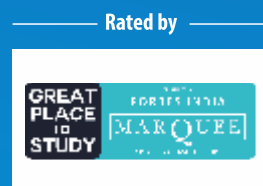
SHARDA UNIVERSITY

*Experience the joy of being a part of
India's truly global university*

Sharda University has over the years become one of the leading centres of education, research and innovation in Delhi NCR region. Established through an act of State Legislature of Uttar Pradesh (14 of 2009), Sharda University offers over 130+ UGC recognised programme/plans (including diploma) in various disciplines. It's a part of the renowned Sharda Group with operations in areas like Education, Healthcare, Infrastructure and IT.

Being the only global university in India that has seen students from 95+ countries experience world-class facilities, and having 270+ global academic partnerships, Sharda University offers a truly international learning environment & produces achievers across the globe. That's why it says,

"The World is Here, Where are You?"



Ranked 23 across India in the
Green Institutional Rankings 2022.



SHARDA IS
RANKED 5TH
IN INDIA
in the number of patents granted
As per India Today issue dated 10th August, 2020



SHARDA SCHOOL OF ENGINEERING & TECHNOLOGY

Established with an aim to nurture skilled engineers, Sharda School of Engineering & Technology has evolved into one of the leading Engineering Schools in North India. The School is committed to provide a transformative learning experience in a collaborative and diverse environment. The School's advanced learning equipment; focus on research, experiential learning, and hands-on training in hi-tech laboratories give students a feel of practical and immersive education.

KEY FACTS & FIGURES

Research

- » 1300+ Publications, 70+ startups, 237 patents published

Centre of Excellence

- » Cyber Security and Allied Technologies, Centre of Excellence in Cryptology and Cyber Security
- » Centre of Excellence in Artificial Intelligence in Medicine, Imaging & Forensics
- » Centre of Excellence in Molecular Biology of Stress Tolerance

Industry Academic Collaboration (MoUs)

- » MoUs with key industries Ali Baba, AWS Educate, Huawei, Oracle, Aeris, Paloalto, Texas Instruments, Cosmo Stem Institute of Regenerative Aesthetic Medicine, Aeris, Microsoft IT Academy, ALTTC BSNL, National Institute of Hydrology Roorkee, RSPL, Advance Valves Private Limited, Voltrans Energy Private Limited

Placements

- » Highest Package: 48 LPA in 2021-22

Research Funding & Consultancy

- » Research Funding from Govt. Agencies like Department of Science & Technology, DBT, INSA, DST etc- Total Research Grant Rs. 383.99 Lacs (Extramural Grant & Seed Grant)
- » Consultancy received of amount 108 lacs

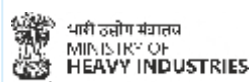
Events

- » Annual Technovation Hackathon: India's Biggest Hackathon in association with Ministry of Heavy Industry and Greater Noida Industrial Development Authority (GNIDA)
- » Biannual IEEE & Springer International Conferences organized with Eminent Speakers and Exposure in 2019, 2020 & 2021
- » Biannual International Faculty Development Programmes

SHARDA SCHOOL OF
ENGINEERING & TECHNOLOGY
HAS BEEN
RANKED 4TH
IN THE NORTH ZONE BY THE
ACADEMIC INSIGHTS MAGAZINE



Greater Noida
Industrial Development Authority



Industry Training Partners



Students Learning

- » Technical Skill and Enhancement Programme (TSEP) Test Series
- » Project Based Learning
- » Continuous Internship with 25% efforts for Projects & PBL
- » Student Involvement in Real Time Industry Projects
- » Industry Oriented Curriculum

Students Pursuing Higher Studies Abroad

- » Students selected at reputed International Research Institutes/Universities for higher studies (Max Planck Institute, LMU Munich (Germany); University of Akron, (US); University of Montreal (Canada), AUS, NZ, UK and many others
- » Mr. Palepu Jithin Kumar, B.Tech.-ECE (2017-21) created a record by getting selected at 13 top global universities.

FACULTY WITH EXPOSURE OF MOST PRESTIGIOUS INSTITUTIONS ACROSS THE GLOBE



FACULTY THAT'S TRULY INSPIRING

Sharda School of Engineering & Technology faculty comprises of academicians from leading universities of India and Abroad, as well as leading professionals from the industry. The school also regularly organizes Hackathon, International Conferences, Coding Competitions, Guest Lectures and Industrial Visits. The school also motivates faculty and students to publish Patents, Research Papers, Consultancy, Extramural Grants and Funding Projects.

The goal of the School is to provide transformational education that produces skilled engineers, researchers and innovators of tomorrow. The School aims to establish partnership with industries, Government organisations and academia for the benefit of students and faculty.

Prof. (Dr.) Parma Nand

Professor & Dean (Sharda School of Engineering & Technology)
Dean, Academic Affairs,
B.Tech (IIT-D), M.Tech (IIT-D), Ph.D. (IIT-R)

Ph.D. from IIT Roorkee in Mobile Adhoc Network & Senior member of IEEE. More than 29 years of experience. Got best teacher award from Union Minister, best student's Project Guide Award from Microsoft, and best faculty award from Cognizant. Organized multiple reputed international Conferences and delivered many keynote talks. Published more than 150 research papers and more than 100 patents.



Band B' Institution (rank between 26-50) in category of "University & Deemed to be University (Private-Self-Financed) in Atal Ranking of Institutions on Innovation Achievement (ARIIA 2020), 18th Aug 2020



Received Best Dean Award by International Academic and Research Excellence Awards 2020.



Award from Ministry of Micro, Small & Medium Enterprises, Office of Development Commissioner (MSME), Social Enterprises Conclave as Speaker on 26th February 2020.



Received Certification of Achievement by The Academic Insights for being ranked 32 in the India's Top 50 Engineering College Survey 2020.

Prof. (Dr.) Sibaram Khara (Vice Chancellor)

Ph.D. from Jadavpur University, Kolkata, in next-generation wireless heterogeneous network. 17 years experience in teaching and 14 years in industry. 32 Journal Publications. Best Paper Award-ADCOM, 2008, MIT, Chennai and Third Best Paper Award-IEEE Seminar on Emerging Wireless Technologies, I2IT, Pune.



Prof. (Dr.) Vijay Gupta (Distinguished Professor)

B.Tech. from IIT Delhi. Awarded the President of India Gold Medal. Ph.D. in Aerospace Engineering from University of Minnesota, USA in 1972. Associated with reputed Institutes as a faculty such as IIT Kanpur, University of Minnesota and Punjab Engineering College.

Prof. (Dr.) Pradeep Kumar (Distinguished Professor)

M.E, Ph.D.

Handled research projects sponsored by DBT (IC-IMPACTS, Canada), European Commission, Min. of Environment & Forest etc. Published more than 60 research papers in international journals. Awarded Visiting International Fellowship (VIF) by Environmental & Water Resources Institute (EWRI), American Society of Civil Engineers (ASCE), the USA in 2011.



Prof. (Dr.) R.M. Mehra (Emeritus Professor)

Ph.D. (Physics), M.Sc. (Physics)-Delhi University, New Delhi, JSPS Fellowship. Supervised 42 Ph.D. research scholars. Published 170 research papers in SCI journals with more than 1750 citations with h- index 22 (SCOPUS). Has written various review articles, mainly on Amorphous Semiconductors.

Prof. (Dr.) R.C. Singh (Professor & CoE)

Ph.D. from BHU, Varanasi in theoretical Condensed Matter Physics. Obtained his B.Sc. (Hons.) and M.Sc. degrees also in Physics from Banaras Hindu University. More than 20 years experience.



Prof. (Dr.) Baishnab C Tripathy (Distinguished Professor, Department of BT)

Worked at the Ohio State University and University of Illinois. He worked for NASA, Kennedy Space Centre, Florida, USA and performed experiments on space-grown plants and studied the effect of micro gravity on photosynthesis that could generate oxygen for human survival in space.

Prof. (Dr.) Rashmi Priyadarshini (Assistant Dean-Academics, Dept. of EECE)

Over 14 years of experience. Area of research is Embedded Systems and Wireless Sensor Networks. Has published three patents and guided many Ph.D. and M.Tech. students. Is a corporate member of IETE.



Prof. (Dr.) Vinay K. Verma (Associate Dean-Research & Development Cell)

He has 12 years of research and teaching experience. Current research interest is to develop chemistry of Se and Te, organochalcogen substituted bioactive molecules, fluorescent materials for chemicals.

Prof. (Dr.) Nitin Rakesh, (HoD, Dept. of CSE)

Ph.D. in Computer Science & Engineering with Network Coding as his specialization. 150+ Publications in Scopus Indexed/SCI/High impact Journals and International Conferences, 100+ Patents, Contributory in various prestigious Accreditations like NAAC, NBA, QAA, WASC, UGC, IAU, IET, Multiple Consultancies and Others.



Prof. (Dr.) Anamika Paul (HoD, Dept. of CE)

Over 15 years of experience in various fields of Environmental Engineering especially in Water and Wastewater Pollution Control systems. Doctoral research conducted at Queens University, Canada was in the area of wastewater treatment using constructed wetlands.

Dr. Ananda Babu Arumugam (Associate Professor & HoD, Dept. of ME)

Ph.D from VIT in the area of composite structural dynamics. Research interest includes dynamics of composite structures, damage modelling, hybrid materials modelling and failure analysis of structures. Published more than 17 research papers.



Prof. (Dr.) Abhimanyu Kumar Jha, (HoD, Dept. of BT)

Dr. Abhimanyu Kumar Jha is a Molecular Biologist and has extensive Research experience in Molecular Biology, Cancer Biology and Animal Biotechnology. He has published more than 100 papers in Reputed Journals published by Elsevier, Springer and Apple Academic Press etc. and in International Conferences.

Prof. (Dr.) Tarun Varshney (HoD, Dept. of EECE)

Dr. Tarun Varshney research interests include intelligent control systems, multi-variable systems modelling and neural networks. He is reviewer of SCI, E-SCI and Scopus indexed journals. He is a Senior Member of IEEE, Life member of ISTE, Member of ISA and Fellow of IE(I).



Prof. (Dr.) Pramod Kumar Singh (HoD, Dept. of Physics & Environmental Science)

As a postdoctoral fellow, Dr. Singh has visited South Korea, Norway and Turkey. His area of interest include Solid Polymer Electrolytes, Nanomaterials, Dye Sensitized Solar Cell, Supercapacitor.

Prof. (Dr.) Satya Prakash (Dept. of CE)

A Geomatics specialist having diversified experience in the field of Geodesy, GIS, Remote Sensing, GPS, Surveying, Mapping and Materials. Has a total experience of 25 years in research organizations, industry and academia. Has filed 16 patents and most of them are published.



Prof. (Dr.) U. V. Balakrishnan (Dept. of Mathematics)

Ph.D. (Mathematics-Theory of Numbers) from TIFR, Mumbai. 39 years in Academic field (Research & Teaching) (School of Mathematics, TIFR); Editor, Eritrean Journal of Science and Engineering; Awarded Swiss National Research Fund Grants 21-39317.93 and 20-45449.95 for joint projects with Geneva University.

Prof. (Dr.) Pitam Chandra (Dept. of BT)

Doctor of Philosophy from Cornell University (USA) and Master of Science from University of Manitoba (Canada). He has contributed to about 280 publications/presentations and is a recipient of prestigious Rafi Ahmed Kidwai Award of ICAR in 2003.



Prof. (Dr.) Shri Kant (Dept of CSE)

Ph.D. (Mathematics) from IIT-BHU. He worked for more than 35 years in Defense Research and Development Organization (DRDO). His areas of interest are Special Functions, Cryptology, Pattern Recognition, Cluster Analysis and Data Mining. He has guided more than thirty PG projects and two Ph.D. theses.

Prof. (Dr.) Bhim Singh (Dept. of ME & AE)

Ph.D. (ME), NIT Kurukshetra, M.Tech. Industrial Engineering, GNDEC Ludhiana, B.Tech, ME, REC Kurukshetra. More than 21 Years of teaching, research and administrative experience. Published many papers in various conferences and journals of repute. Recipient of Best Paper and Best Reviewer Award from Emerald Insight



Prof. (Dr.) Ankur Choudhary (Dept. of CSE, Deputy Director, TLC)

Ph.D. from Gautam Buddha University, Greater Noida. His research interests include Software Reliability, Artificial Intelligence, Image Processing and Machine Learning. He has 15+ years of teaching experience.

Prof. (Dr.) Anil Kumar Sagar (Dept. of CSE)

Ph.D. from Jawaharlal Lal Nehru University, New Delhi with 20+ years of experience. He has several research papers to his credit in referred journals and in International conferences. He is reviewer of various International Journals.



Prof. (Dr.) Arun Prakash Agrawal (Dept. of CSE)

Ph.D. in CSE from Guru Gobind Singh Indraprastha University, New Delhi. His research interests include Machine Learning, Algorithms, Software Testing, Artificial Intelligence and Soft Computing. He has taught at Swinburne University of Technology, Melbourne, Australia and Amity Global Business School, Singapore.

Prof. (Dr.) Mohan Chandra Pandey (HoD, Dept of BT)

Dr. Pandey has worked for more than 33 years in DRDO. His areas of interest are Food Engineering, Food Science and Technology, Agricultural Engineering, Process Engineering, Freeze Drying and Animal Product Technology.



Prof. (Dr.) Amit Sehgal (Dept. of EECE, Director-Sharda Launchpad)

Ph.D. in Electronics Engineering with specialization in Wireless Networks and more than 20 years of experience in industry and academia. He is Startup Mentor and Innovation Ambassador, driving innovation and entrepreneurial ecosystem in the academic world.

Prof. (Dr.) Rakesh Kumar (Dept. of Civil Engineering)

A veteran in hydrology and hydraulics, with 34+ years experience in National Institute of Hydrology (NIH). Has handled 52 consultancy projects and 25 R & D projects for International and Indian agencies, including the World Bank. Published 300+ papers.



Prof. (Dr.) Pallavi Gupta (Dept. of EECE)

Dr. Pallavi Gupta received her Ph.D. degrees from Aligarh Muslim University in 2015. She has a rich experience of more than 19 years in teaching and research. Dr. Gupta has authored more than forty (40) research papers in peer reviewed journal and filed 15 patents (5 granted, 10 published). Her research interests include Sensor Design, Solar Energy.

Prof. (Dr.) Ruqaiya Khanam (Dept. of EECE)

Dr. Khanam has earned Doctorate degree from JMI and has published more than 45 research papers in reputed international journals and conferences and written 3 books. She is supervising 7 Ph.D scholars and has also supervised 27 M.Tech. Scholars.



Col. (Retd.) Vivek Shankar Mathur, (Associate Professor, Dept. of Civil Engineering)

33years of service in the Army. Was Chief Engineer of Assam Rifles, and has loads of experience in design, planning and execution of projects, Associate Proctor of University. Taught Civil Engineering to engineering degree courses and looked after the administration at the College of Military Engineering.

Dr. Nihar Ranjan Roy (Associate Professor, Dept. of CSE)

Ph.D in Information Technology with specialization in Wireless Sensor Networks and M.Tech in Information technology from GGSIPU. B.E in Information Technology, BPUT, Orissa. Dr. Roy has over 17 years of teaching and research experience. His area of interest includes WSN, Computer Network, Computer Graphics, Data Science and Machine Learning.



Dr. Mandeep Kaur (Associate Professor, Dept. of CSE), Ph.D. Coordinator-SET

B.Tech. M.Tech. & PhD in CSE Dr Kaur has more than 15 years of Teaching Experience. Dr Kaur is Ph.D Coordinator (SET), IoT Program Coordinator, Oracle Academy Coordinator (CSE), Mentor and guiding research investigations for undergraduate, post-graduate engineering students & Ph.D scholars.

Dr. Arvind Kumar (Associate Professor & OSD-SET, Dept. of EECE)

Ph. D.

Dr. Kumar has 18 years of teaching and research experience. His areas of interest include Antenna Design for WLAN, Anti-collision systems, Wireless Communication for 4G, 5G and other medical devices.



Dr. Khursheed Alam (Associate Professor & HoD, Dept. of Mathematics)

Published many research papers in reputed Journals and wrote five Books. His research areas are Fractals using Wavelet, Image Processing, Non-Linear Dynamical Systems and Chaos Theory.

Dr. Amit Kumar Singh (Associate Professor, Dept of BT)

Area of research is structural and functional studies of target proteins to understand their biological functions and subsequent functional implications in purification, characterization, crystallization & structural studies of proteins through X-ray crystallography.



Dr. Pankaj Taneja (Associate Professor, Dept. of BT)

Ph.D. from Hamdard University. Prestigious Ramalingaswamy fellow, DBT, Post Doctoral fellow, Johns Hopkins School of Public Health, USA. 15 years of teaching and research experience in genetic, toxicology, Cancer cell signaling and chemo prevention, and proteomics.

Dr. Sachin Teotia (Associate Professor, Dept. of BT)

Dr. Teotia served as a Postdoctoral Research Scientist at Michigan Technological University, Houghton, MI, USA, 2014-2017. His areas of interest are Plant Molecular Biology and Biotechnology, Small RNAs.



Dr. Mohit Sahni (Associate-DSW, Associate Professor, Dept. of Physics)

Ph.D. from Hamdard University. M.Sc. (Physics) (IIT Roorkee), National Eligibility Test Qualified in 2004. GATE Qualified 2005. 10 years of research and teaching experience. 5 Papers published in reputed International Journals. 8 papers presented in National & International conferences in India & abroad.

Dr. Gaurav Raj (Associate Professor, Dept. of CSE)

M.Tech. from NIT Allahabad and Ph.D. in CSE from Punjab Technical University, Kapurthala. His areas of interest are Cloud Computing, Software Engineering, Web Services & Security. He has more than 11 years of Teaching at graduate and post graduate level.



Dr. Vishal Jain (Associate Professor, Dept. of CSE)

Dr. Jain has more than 14 years of experience in the academics. His research areas include information retrieval, semantic web, ontology engineering, data mining, ad hoc networks, and sensor networks.

Dr. Vibha Thakur (Associate Professor, Dept. of CSE & Joint Director- T&P)

Ph.D. in Computer Science, Many Indian and Australian Patents, Certificate courses from top foreign Universities like Business Analytics from Harvard Business School, USA; Data Science from John Hopkins University, USA; Big Data from UC, San Diego, USA, MOOCs Development from Novosibirsk State University, Russia.



Dr. J. Muthukumaran (Associate Professor, Dept. of BT)

Served as a Post-doctoral Research Fellow at New University of Lisbon, Portugal. Published 38 research articles on Bioinformatics in various international journals. Interest areas are Computer-aided drug designing, SNP data analysis, and X-ray Crystallography.

Dr. Mohit Agarwal (Associate Professor, Dept. of CSE)

Area of Specialization: Optimization, Cloud Computing, IOT
Years of Experience: 14+ Years
Number of Publications: 18 research papers
Patents: 1 Indian patent Published, 1 International Patent Submitted.



Dr. Danish Ather (Associate Professor, Dept. of CSE)

Dr. Danish Ather is working as Associate Professor in Faculty of Engineering & Technology, Sharda University Andijan, Uzbekistan. He is having 15+ years of experience in teaching and research with more than 22+ research papers published in various conferences and journals.

Dr. Vineet Kumar (Associate Professor, Dept. of ME)

Ph.D. (Jamia Millia Islamia, New Delhi), M.Tech. (MNNIT, Allahabad, UP), B.Tech. (GLAITS, UPTU). Areas of interest include Additive Manufacturing Processes, Machining Science, Heat Transfer, Fluid Mechanics, and Strength Of Material, Finite Element Analysis, and CFD.



Dr. Suman Lata Dhar (Associate Professor, Dept. of EECE)

Dr. Suman Lata Dhar received her Ph.D. on topic "Wireless sensor network-based monitoring of Greenhouse". She has published as many as 10 research papers in reputed national and international journals of repute. Her research interests include sensors, sensor networks, virtual instrumentation and digital signal processing.

Dr. Subrata Sahana (Associate Professor, Dept. of CSE)

Ph.D. from Jawahar Lal Nehru University, New Delhi with 12+ years of teaching experience. His area of specialization is in Wireless Sensor Network and Intelligent System and has 20+ publications to his credit.



Dr. Ashish Kumar Chakraverti (Associate Professor, Dept. of CSE)

Dr. Ashish Kumar Chakraverti earned his Ph.D in Computer Science and Engineering from IKG-Punjab Technical University, Jalandhar, Punjab India in 2019. He is a member of IEEE & IEEE computer society since 2013. He has published more than 15 research papers in reputed international journals.

Dr. Shiraz Khurana (Associate Professor, Dept. of CSE)

I am having around 11 years of teaching experience both India and abroad. I am specialized in python and java programming language. I have mentored many projects for various MNCs across the world. I have published more than 10 research papers, 3 patents and delivered more than 10 expert lectures in AICTE Sponsored STTP and NITTR.



Dr. Rajendra Kumar (Associate Professor, Dept. of CSE)

Dr. Rajendra Kumar holds PhD, M. Tech. and B.E. (all in Computer Science) with 23 years of teaching and research experience. His field of interest includes HCI, Pattern recognition, Theoretical Computer Science. He has published/presented more than 30 papers journals and conferences, 05 textbooks, 02 monographs, co-edited 07 conference proceedings.

Dr. Shree Harsh Attri (Associate Professor, Dept. of CSE)

Dr. Shree Harsh Attri is having 16 years of Industrial and Teaching as well as Research experience in the areas of Artificial Intelligence, Natural Language Processing and Artificial Neural Networks. He has published research papers in SCOPUS indexed journals.



Dr. Saumya Chaturvedi (Associate Professor, Dept. of CSE)

Dr. Saumya Chaturvedi has a Ph.D. in Computer Science & Engineering with Artificial Intelligence and Machine Learning as her specialization from Dr. APJ Abdul Kalam University, Lucknow. She is an active reviewer of Scopus Indexed Journals in her research area. She has 20+ research publications in Scopus (13) and UGC (7) indexed Journals.

Dr. Vivek Sharma (Associate Professor, Dept. of CSE)

His research interests include Artificial intelligence, Machine learning, Blockchain, communication protocols employed in cyber-physical systems for security and privacy vulnerabilities. He has Ph.D. degree in Computer Engineering at JMI Delhi.



Dr. Mayank (Associate Professor, Dept. of CSE)

Ph.D. in Computer Science Engineering. 8 years experience in teaching. He has served various conferences as Programme Committee member and published around 20 research papers in International Journals and Conferences.

Dr. Amrita (Associate Professor, Dept. of CSE)

Ph.D. in Computer Science and Engineering from Sharda University. Research interests include Intrusion Detection System, Soft Computing, Machine Learning, Data Mining, Pattern Recognition, Hybrid System, Feature Selection and Network Security.



Dr. Gouri Shankar Mishra (Associate Professor, Dept. of CSE)

Dr. Mishra is a researcher in the field of Machine Translation, Natural Language Processing and has been contributing in academics since last 20 years. He is the author of 15 international publications and has published 2 patents.

Dr. Tarun Maini (Associate Professor, Dept. of CSE)

Ph.D. from IIT (BHU) Varanasi. He has 17 years of teaching and research experience. He has published many papers in reputable journals and conference papers. His areas of interest are Data Analytics, Machine Learning, Computational Intelligence and Soft Computing.



Dr. Sushma Kakkar (Associate Professor, Dept. of EECE)

Dr. Sushma Kakkar received her B.E in Electrical Engineering from NIT Kurukshetra, M.Tech in Power Electronics, Electric Machines and Drives from IIT Delhi and Ph.D from IIT (ISM) Dhanbad. Her research interests include Power electronics, Electric Drives and Renewable Energy Integration.

Dr. Mohd Arqam (Assistant Professor, Dept. of CSE)

Ph.D. degree from National Institute of Technology Delhi, India. He has authored or coauthored more than 12 technical articles in major international conferences. His research interests include dynamics on and of networks, random geometry, epidemic spreading on networks, and wireless sensor networks.



Dr. Ali Imam Abidi (Assistant Professor Dept. of CSE)

Ph.D. in 'Deformable Registration Methodologies for Thoracic CT Image Sequences' in 2016 from the Department of Computer Science & Engineering, IIT (BHU), India. His areas of interest are Pattern Recognition, Image Big Data Analytics etc.

Dr. Garima Chauhan (Assistant Professor, Dept. of BT)

Ph.D. in Biotechnology from Jamia Hamdard with specialization in parasite immunology, drug development and drug repurposing against infectious diseases. Research experience in the field of development of nano- and liposomal-vaccines as well as drugs in experimental visceral leishmaniasis.



Dr. Fazlurrahman Khan (Assistant Professor, Dept. of BT)

Ph.D. in Microbiology, Dr. Khan has significant skills and expertise in the field of microbiology (polyphasic taxonomic characterization of bacteria), microbial metabolism, molecular biology, microbial ecology, and biofilm formation and inhibition.

Dr. Saurabh Kumar Jha (Assistant Professor, Dept. of BT)

Areas of interest include molecular chaperone and ubiquitin E3 ligase in neurodegenerative disorders along with therapeutics action of biomolecules in aged neurons and muscles. Published 14 papers in International journals such as JNC, JAD, BBA, APCS & JTM (h-index 7; i10-index 6; cumulative impact factors 37; citation index is 210).



Dr. Niraj Kumar Jha (Assistant Professor, Dept. of BT)

Ph.D. from Delhi Technological University. He has published more than thirty scientific articles (IF:120 approx) in peer-reviewed International journals. His areas of interest include Natural products, Cell signalling and disease.

Dr. Lavish Kumar Singh, (Assistant Professor, Dept. of ME)

B. Tech. and M. Tech. from NITs and Ph.D. from IIT Kharagpur with specialization in Metal Matrix Nanocomposites. He has 13 publications in different SCI/Scopus indexed Journals and he has also presented his research work in different IITs and abroad (Ireland and USA).



Dr. Vijendra Singh (Assistant Professor, Dept. of CSE)

Ph.D. in Deep Learning and Satellite Image Processing Technologies from IIT Roorkee. He has served as Assistant Warden and member of different student bodies. His areas of interest are Machine Learning and Deep Learning and Remote Sensing.

Mr. Dharm Raj (Assistant Professor, Dept. of CSE & Deputy CoE (SET, SBSR, SAS, SMFE))

Mr. Dharm Raj is pursuing PhD in Computer Science and Engineering from Sharda University, Greater Noida on Topic Internet of Vehicles. He has more than 15 years of teaching and administrative experience and 2 years of Research Experience in Patent Referral Center (IIT-Allahabad) as Project Associate.



Mr. Amit Kumar Upadhyay (B.Tech 1st Year Coordinator, Assistant Professor, Dept. of CSE)

Mr. Upadhyay has a rich experience of 15 years in teaching. He is currently teaching Computer Science subjects for B.Tech, M.Tech, MCA and BCA. His research interests are in the areas of Big Data and ML.

Dr. Akanksha Mishra (Assistant Professor, Dept. of ME)

Ph.D. from IIT (ISM)-Dhanbad, M.Tech. in Thermal Engineering from Thapar University, B.Tech. in Mechanical Engineering from UPTU. Presented more than 10 papers in International and national conferences. Member of American Society of Heating Refrigeration & Air Conditioning Engineers (ASHRAE).



Dr. Sudesh Singh (Assistant Professor, Dept. of ME)

M.Tech. from NIFT Ranchi and Ph.D. (Mechanical Engineering) from IIT (BHU), Varanasi in the area of Tribology. He has worked in the State Key Laboratory of Tribology (SKLT), Tsinghua University, Beijing, China for more than 2 years.

Dr. Arpita Roy (Assistant Professor, Dept. of BT)

Ph.D. (Biotechnology) from Delhi Technological University. Her areas of interest include Plant Biotechnology, Environmental Biotechnology, Green nanoparticle synthesis, and Microbiology. She has 5.5 years of research and teaching experience.



Dr. Megha Chhabra (Assistant Professor, Dept. of CSE)

M.Sc. (H-Gold Medalist), M.Tech. (CSA) from Thapar University, Ph.D. (Image Forensics). Has 10+ years of experience in various technical Universities/Institutions. She is a Placement Coordinator (SET), Mentor and guide- research investigations for students in the areas including Image Processing, Machine learning, Deep learning etc. She has more than 35 papers published in various reputed Journals and Conferences.

Dr. Gulshan Shrivastava (Assistant Professor, Dept. of CSE)

Ph.D. in Computer Science & Engineering from the National Institute of Technology Patna (Institute of National Importance), India. His research interest includes Information Security, Digital Forensic, Data Analytics, Machine Learning, Malware Detection and Analysis.



Dr. Usha Tiwari (Assistant Professor, Dept. of EECE)

Ph.D. from Jamia Millia Islamia, New Delhi, in Data Compression Schemes for Wireless Sensor Networks. Her research interest includes Wireless Sensor Networks, Biomedical signal Processing, Computational Intelligence, Computer Networks and IoT.

Dr. Monika Jain (Assistant Professor, Dept. of BT)

Ph.D. in Biotechnology, CSIR NET-LS, with outstanding academic track record including Dissertation from Indian Institute of Sciences (IISc), Bangalore. 16 years of teaching and 6 years of research experience in various reputed universities of India.

**Dr. Himanshu Payal (Assistant Professor, Dept. of ME)**

Dr. Himanshu Payal has a total of 14 years of research, teaching and industrial experience. His areas of specialization include Advance Manufacturing Techniques, Machining Science and Industrial Engineering.

Dr. Hoor Fatima (Assistant Professor, Dept. of CSE)

Dr. Fatima holds a Ph.D degree from IIT, Delhi. Her research is in the areas of machine learning, artificial intelligence, soft computing, deep learning, solar energy and renewable energy. She has published several papers in the Scopus indexed journals and Google scholar citations.

**Dr. Bharat Bhushan (Assistant Professor, Dept. of CSE)**

Ph.D from Birla Institute of Technology, Mesra. Dr. Bhushan has earned numerous international certifications such as CCNA, MCITS, MCITP, RHCE and CCNP. He has Published more than 80 research papers in various renowned International conferences and SCI indexed journals.

Dr. Anjali (Assistant Professor, Dept. of CSE)

She received her Ph.D. degree from Jaypee Institute of Information Technology, Noida. She possesses 7 years of teaching and research experience. Her research interests are in the areas of Mining Software Repositories, Text Analytics and Machine Learning. She has published several research papers in various international conferences and journals of repute.

**Dr. Amit Kumar (Assistant Professor, Dept. of BT)**

Dr. Amit Kumar is extensively involved in research on industrial enzymes, pulp & paper biotechnology, biofuels production, waste management and environmental biotechnology. He completed his Doctorate in Industrial Biotechnology from Indian Institute of Technology Roorkee (India).

Dr. Sonia Setia (Assistant Professor, Dept. of CSE)

Dr. Setia has done Ph.D.(CSE), YMCAUST Faridabad in the field of Data Mining and Semantic Web. Total 15 papers published in reputed journals including SCI and SCOPUS. 2 Startups running under her mentorship. 3 granted patents in her account. Recipient of Best Professor and Coach award by Constitution Club of India.

**Dr. C. Mohan (Assistant Professor, Dept. of EEECE)**

His research areas are Automation, Assistive Technologies, Electrical Engineering in Robotics and Industrial Instrumentation. He has brought different embedded systems development boards (worth US\$1000) by proposing students' projects from different national level contests.

Dr. Keshav Gupta (Assistant Professor, Dept. of CSE)

Dr. Gupta completed his Ph.D. degree in CSE from Delhi Technological University, New Delhi, India. He has also completed his Post-graduation (M.Tech.) in Software Engineering from Delhi Technological University, New Delhi. His current research interests include biometric systems, pattern recognition, image processing and machine learning.

**Dr. Shaheen Naz (Assistant Professor, Dept. of EEECE)**

Dr. Shaheen Naz, presently working as Assistant Professor, Electrical Electronics and Communication Department, School of Engineering and Technology, Sharda University. She has an experience of 19 years. Her research areas are Material Science, Wireless Communication and Sensor Network. She published 12+ papers in reputed journal and 3 patents published.

Dr. Nishant Gupta (Assistant Professor, Dept. of CSE)

Dr. Nishant Gupta has a total experience of 16 years in teaching and research. He did his Ph.D (CSE), M.Tech (CSE) and B.Tech (IT) from Dr. A.P.J Abdul Kalam Technical University, Lucknow (Formerly, UPTU, Lucknow). He has organized many FDPs, workshops, International Conferences like ICACDS, CONSILO and iATMS.

**Dr. Anuj Kumar (Assistant Professor, Dept. of CSE)**

MCA, M.Tech and Ph.D. in CSE. Dr. Kumar has more than 10 years of teaching Experience and has published more than 20 research papers in various renowned National / International conferences and SCI indexed journals. His areas of interest are Software Engineering, Software Testing, Artificial Intelligence & Machine Learning.

Dr. Vivek Kumar Singh (Assistant Professor, Dept. of CSE)

Dr. Vivek Kumar Singh received Ph.D. in CSE from National Institute of Technology, Uttarakhand. He has 8 years of teaching experience in various reputed organizations. He has published good research papers in reputed international journals and conferences. His areas of interest are Computer Vision, Artificial Intelligence, Machine Learning and Visual Attention Modeling.

**Dr. K. Jaya Chitra (Assistant Professor, Dept. of EEECE)**

She has 15 years of research and teaching experience. Her areas of interest include Wireless sensor network, Structural health monitoring, Microstrip Antennas and Optimization techniques. She has published 10 papers in reputed International Journals and conferences.

Dr. Sucheta Singh (Assistant Professor, Dept. of EEECE)

Dr. Sucheta Singh has received Ph.D. degree in VLSI Technology from the Jaypee Institute of Information Technology, Noida. Her research work is published in various reputed IEEE transactions, SCI-indexed journals and conferences. Specific fields of interest include VLSI Design, bio-sensors and semiconductor devices.

**Prof. Rajesh Kumar Singh (Head-Industry Interface)**

M.F.Tech. from NIFT, Hyderabad, Advanced Management from IIM, Bangalore with 20+ years of experience. He has been awarded Best Project on Managed Institutions by IIMB, International & European Business Strategy from ESADE Business & Law School, Spain.

Mr. Dheeraj Sharma (Director-Sharda Skills)

Ex-Academic Director-Career Launcher India Limited Founder and CEO-Quantica Education Services Pvt Ltd. YouTube channel-augmentskill (exam preparation tips, career counselling. Trained more than 50000 students for various competitive exams like CAT, GRE, GMAT, CLAT, IBPS, SSC, NTSE etc.



SHARDA LAUNCHPAD FEDERATION.

SUPPORTING ENTREPRENEURS



AN EARLY STAGE INCUBATOR AND
ENTREPRENEURIAL ECOSYSTEM



Sharda Launchpad Federation, a sec 8 entity established in year 2013 promoted by Sharda University aims to support the shared vision of Government of India and University towards building a bit more vibrant culture of innovation and entrepreneurship for campus, city and nation. With a house of thousands of learners, researchers, academicians and practitioners of several disciplines of learning, Sharda Launchpad Federation as a dedicated professional platform enables potential individuals, teams and early stage start-ups to access need based resources , domain expertise, Technology and business mentorship, vast entrepreneurial stakeholders network and a dynamic ecosystem to advance the entrepreneurial journey and build scalable market ready sustainable ventures of future.

SLPF as an entrepreneurial ecosystem is a dedicated facility with approx. 7000 sq.ft of area, contemporary working space with necessary technology infrastructure led by a dedicated full time leadership team to consistently advance the purpose of the incubator and design platforms to encourage, mentor and support promising ideas/early stage start-ups. The incubator as an entrepreneurial ecosystem, is working towards expanding to sector agonistic support system though prime focus areas of start up support are-Agriculture, Healthcare, Drones, EV's, Block Chain, IoT Application and SDG aligned innovations.

Ecosystem partners and associates

The incubator is widely connected to vast pool of internal and external ecosystems, organisations, Experts, Mentors, Investors and Funds to accelerate the start-up success.

Ecosystem Partners

Learn more about current projects, stakeholders and programmes at <https://launchpad.sharda.ac.in/events-list>

SHARDA UNIVERSITY SEED FUNDING FOR STUDENT'S PRODUCT/PROTOTYPE DEVELOPMENT



STUDENTS HAVE DESIGNED:

- » Divya Shakti: Electrical Vehicle for disabled and elderly people
- » Electric Sports bike (VISION); Electric hub less bike (VAAAN)
- » Dog-bot for surveillance across varied terrains
- » India's first 3D printed WALL-E: a home surveillance robot
- » Hybrid Electric+Solar Vehicle
- » Mountain Climber Bike
- » Ambu Vent- A low cost mechanical ventilator
- » An automatic sanitizer dispenser to fight against COVID 19
- » Smart Air Purifying Droid (S.A.P.D)
- » UVC BOX which is capable of killing COVID 19 virus by using UVC germicidal lamp
- » Commercial Air Purifying Tower Named 'Atom'to Fight Against Covid 19



SHARDA SKILLS- ENHANCING COMPETENCIES TO EXCEL

Sharda Skills imparts life skills to students and professionals in problem solving, multitasking, crisis management, team skills, communication skills and personality development etc. Sharda Skills also imparts specific skills which can be pursued either as a hobby or for employment, business, and entrepreneurial reasons. Sharda Skills also provides coaching and mentoring to students who want to prepare for various competitive exams like UPSC, CAT, GRE, GMAT, SSC, IBPS etc within the campus after University hours.

STUDENTS OF SHARDA UNIVERSITY RECEIVE HIGHEST GRANT OF 15 LACS BY MSME FOR DEVELOPING A HEAT ALERT DEVICE FOR ELECTRIC VEHICLE'S BATTERIES



(under MSME Idea Hackathon 2022 Scheme)

After seeing various incidents of sudden fire in electric cars & bikes, engineering students at Sharda University have developed a heat alert device for the vehicle's battery. Two students studying in their fourth year of B.Tech, Sudhanshu Sharma and Pranjal Kumar have developed a smart battery management system integrated with the CAN Bus interface in which the driver will get an alert before fire starts. The device was presented at the Ideation Hackathon 2022, organized by the Ministry of Micro, Small, and Medium Enterprises. The project received the highest grant of 15 Lakh in the MSME innovative scheme which was announced by Shri Narendra Modi, Hon'ble Prime Minister of India on the occasion of International MSME Day at Vigyan Bhawan on 30th June 2022.

While driving, the usual temperature of the battery is around 80 degrees, whereas at 150 degrees the battery blasts. This software keeps eyes on vehicles' batteries and motors. The Controller Area Network (CAN) Bus interface software detects increase in temperature in the battery panel. The success rate is more than 95%, which ensures that it will be seen in every vehicle in the times to come. Both Sudhanshu Sharma and Pranjal Kumar have started their StartUp journey based on the EV segment and are making innovative products that can help in elevating the e-mobility segment.



Mr. Sudhanshu Sharma (ECE- 4th year)

and

Mr. Pranjal Kumar (EEE- 4th year)



STUDENTS ENGINEERING INNOVATIONS

INDIA'S FIRST 3D PRINTED HOME SURVEILLANCE ROBOT

Mr. Vasu Dev, pursuing Electronics and Communication Engineering has developed India's first 3D printed home surveillance robot inspired by the movie WALL-E. Mr. Vasudev alongwith his team members participated in Technoxian, World Robotics Championship.



DRONE FOR GREATER NOIDA AUTHORITY

Mr. Manthan Gandhi pursuing Electronics and Communication Engineering has developed a fully autonomous drone for Greater Noida Authority. GNIDA had requested for a drone which can do surveillance of the green belt of GNIDA and has a range of 15km with more flight time.

ELECTRICTWOWHEELERVEHICLE

Students of Mechanical Engineering Department have featured in the Cover Page of India Today Magazine for their innovative design Smart Electric Two Wheeler Vehicle. Students of Mechanical Engineering Department showcased their talent in Auto Expo, 2020 by designing an Electric Hybrid Two Wheeler Vehicle. The design and the model attracted lot of attention and appreciation from the visiting peers of Automotive Industry as well as all other visitors.



CREATOR OF SMART AIR PURIFYING DROID/AUTOMATIC SANITISER DISPENSER/SMART UVC BOX (capable of Killing COVID-19 virus)

Mr. Sudhanshu Sharma, pursuing Electronics & Communication Engineering has won first prize in Technovation Hackathon 2. His project was based on 'Smart City & Governance' (Smart Healthcare) and the title of the project was "Smart Air Purifying Droid (S.A.P.D)". The purifier can move on its own while purifying the air with the help of HEPA filters and activated carbon filters substituted with UV lamp.



365 BMW Twin Power Turbo In-Line 4 Cylinder Diesel Engine designed by students



Mr. Dermite Fabrice, Mr. Adhiraj Chauhan, Ms. Nishi Kumari of EECE are working on Drone for Green Belt Monitoring.



Students have designed Ambu Vent, a low cost automated resuscitator that provides ventilator functionality in emergencies when no other options are available.

STUDENT PROJECTS
At Sharda, Engineering students get ample opportunity to apply their technical knowledge on projects throughout the duration of the programme. Students get to practise real engineering through project-based learning, project to product development, providing them with a concrete foundation of both theory and hands-on experience.



Mr. Nishant Sharma, 3rd year CSE student has created a robot named Delta 3.0 for automatic dispensing of medicines and sanitizers



Department of M.E. in collaboration with Department of Design has completed five Automotive and two Robotics projects

Mr. Nishant Sharma developed UVC Disinfection Robot



STUDENT ACHIEVEMENTS



MR. JUNAID AHMAD - AIR 3 IN UPSC CIVIL SERVICES EXAM
 Mr. Junaid Ahmad (IAS) secured AIR 3 in Civil Services Exam. Mr. Ahmad recalled his memorable days at University and shared his experience for preparation of UPSC civil services exam with students. He also took blessing from his teachers/mentors for new innings of his life as an Indian Administrative Service Officer.



Grand prize winner of SET Sharda University "3rd Technovation Hackathon in collaboration with GNIDA, Greater Noida.



Students of Mechanical Engineering participated in Mega ATV Championship organized by BAJA SAE India



Mr. Anirudh Sharma of SET Sharda University participated in 4th Hackathon 2022 and won 2nd Prize



Mr. Anupam Bhattarai, Mr. Saket Agrawal, Mr. Ayush Dhingra got Certificate of Excellence for contributing as Silver Developer in development Boot Camp conducted by Virtual Labs, IIT, Roorkee

FLAB BEARERS OF SHARDA SCHOOL OF ENGINEERING & TECHNOLOGY



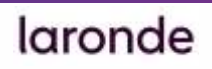
R.K. Polishetty
 Vaco, USA
 1 Cr. PA



Aditya Singh
 Dominus Labs, USA
 51 LPA



Nilisha Pokhrel
 Laronde, USA
 50 LPA



Khushi Kapoor
 Microsoft
 48 LPA



Vedangi Agarwal
 Amazon
 35 LPA



FOCUS ON INDUSTRY ACADEMIC COLLABORATED EVENTS



Dr. Sunil Mehru, Joint Director (Software) Consortium for Educational Communication, India and Dr. Rishi Mohan Bhatnagar, President- Aeris Communications India were Guest of Honor at ICAAAIML-2021



Dr. Neeta Verma, Director General of National Informatics Centre, a premier Technology organization of the Government of India was Chief Guest at ICAAAIML-2021



Organized 4th Technovation Hackathon and Innovation Budge from 3rd to 5th February 2022



Ms. Shweta Berry, Head of Strategic Alliances- Industry & Academia, Marcom and CSR at Aeris Communications India Pvt. Ltd at Hackathon 2022.



Signing of MoU with Advanced Level Telecom Centre (AL TTC)



Memorandum of Understanding (MoU) with Pathfinder Research and Training Foundation



Five day E-FDP on Entrepreneurship And Challenges-2021



Memorandum of Understanding (MoU) with HCL



MOU with Amazon Web Services (AWS), USA



Industry 4.0: in collaboration with Smart factories with Lean Manufacturing



FDP on Design Thinking For Creativity & Innovation



Industry Sponsored Micro-S.U.R.E program in collaboration with the U.D. Food Pvt. Ltd. and Encore Capabilities

CONFERENCES, SEMINARS & OTHER EVENTS



CONVOCATION 2021 (GLIMPSES OF SET DEGREE AWARD CEREMONY)



Sharda University, School of Engineering and Technology, Greater Noida organized many International Conferences, Faculty Development Programmes & Hackathons to bring together leading academicians, researchers and research scholars to exchange and share their experiences and hard-earned technological advancements about all aspects of based on their research.




- National Board of Accreditation (NBA) visit on 29th April 2022 - 1st May 2022
- Two Days "International Conference on Advances and Applications of Artificial Intelligence & Machine Learning" ICAAAIML-2021 during 29th-30th October, 2021
- Department of Mechanical Engineering organized 2nd International Conference on Technological Innovations in Mechanical engineering on 9th-10th February, 2022
- Two Days IEEE co-sponsored International Conference on Computing, Communication, and Intelligent Systems (ICCCIS-2021) on 19th-20th Feb, 2021.
- Department of Mechanical Engineering organized FDP on Current & Future prospects in Mechanical Heavy Industries (CFPMHI), on 6th-10th December, 2022



ENGINEERING PROGRAMMES DESIGNED FOR SUCCESS

School of Engineering & Technology programmes are designed to prepare students for all aspects of engineering practice. From the moment students arrive, they are considered members of the engineering community and are challenged to meet the expectations of all.



APPROVED BY
UNIVERSITY GRANTS COMMISSION

PROGRAMMES OFFERED BY SET

B.Tech. Computer Science & Engineering	4 Years
B.Tech. (CSE) Specialization in Banking & Insurance	4 Years
B.Tech. (CSE) Specialization in IoT & Application (Aries)	4 Years
B.Tech. (CSE) Specialization in Data Science & Analytics (Oracle)	4 Years
B.Tech. (CSE) Specialization in Block Chain Technology	4 Years
B.Tech. (CSE) Specialization in Artificial Intelligence & Machine Learning	4 Years
B.Tech. (CSE) Specialization in Cyber Security & Forensics (Microsoft)	4 Years
B.Tech. (CSE) Specialization in Cloud Computing and Information Security (Ali Baba)	4 Years
B.Tech. (CSE) Specialization in Cloud Technology and Virtualization (AWS)	4 Years
B.Tech. (CSE) Specialization in Business Analytics	4 Years
B.Tech. (CSE) Information Technology	4 Years
B.Tech. (CSE) Bioinformatics	4 Years
B.Tech. Electronics and Communication Engineering	4 Years
B.Tech. (ECE) Specialization in Robotics and Automation	4 Years
B.Tech. (ECE) Specialization in Embedded System	4 Years
B.Tech. Electrical and Electronics Engineering	4 Years
B.Tech. (EEE) Specialization in Renewable Energy Systems	4 Years
B.Tech. Electronics & Computer Engineering	4 Years
B.Tech. Civil Engineering	4 Years
B.Tech. Mechanical Engineering	4 Years
B.Tech. (ME) Specialization in Automobile Engineering	4 Years
B.Tech. (ME) Specialization in Mechatronics	4 Years
B.Tech. (ME) Specialization in Digital Manufacturing	4 Years
B.Tech. Biotechnology	4 Years
B.Tech. (BT) Specialization in Stem cell and Tissue Engineering	4 Years
B.Tech. (BT) Specialization in Genetic Engineering	4 Years
B.Tech. Food Process Technology	4 Years
Bachelor of Computer Applications (BCA)	3 Years
B.Sc. Computer Science	3 Years
B.Sc. Big Data & Analytics	3 Years
B.Sc. Information Technology	3 Years
Master of Computer Application (MCA)	2 Years
M.Sc. Computer Science	2 Years
M.Sc. Big Data & Analytics	2 Years
M.Sc. Genetic Engineering	2 Years
M.Sc. Cell & Molecular Biology	2 Years
M.Tech. (ECE) Specialization in Digital Communication	2 Years
M.Tech. (ECE) Specialization in VLSI Design and Embedded System	2 Years
M.Tech. (EEE) Specialization in Instrumentation and Control	2 Years
M.Tech. (EEE) Specialization in Industrial Automation	2 Years
M.Tech. (EEE) Specialization in Power System	2 Years
M. Tech. (CE) Specialization in Structural Engineering	2 Years
M. Tech. (CE) Specialization in Environmental Engineering	2 Years
M. Tech. (CE) Specialization in Construction Management	2 Years
M.Tech. (CE) Specialization in Geotechnical and Earthquake Engineering	2 Years
M.Tech. (CE) Specialization in Remote Sensing and GIS	2 Years
M.Tech. (ME) Specialization in Production and Industrial Engineering	2 Years
M.Tech. (CSE) Specialization in Software Engineering	2 Years
M.Tech. (CSE) Specialization in Data Science	2 Years
M.Tech. (CSE) Specialization in Networking and Cyber Security	2 Years
M.Tech. (CSE) Cryptology and Cyber Security	2 Years
M.Tech. (BT) Specialization in Animal Biotechnology	2 Years
M.Tech. (BT) Specialization in Plant Biotechnology	2 Years
M.Tech. (BT) Specialization in Genetic Engineering	2 Years
M.Tech. (BT) Specialization in Bio-Engineering and Bio-informatics	2 Years
M.Tech. Food Process Technology	2 Years
Ph.D. in all Engineering Branches (Full Time/Part Time)	Min. 3 Yrs.



FOCUS AREAS: CLINICAL BIOTECHNOLOGY, PHARMACEUTICAL BIOTECHNOLOGY, BIOINFORMATICS, FOOD TECHNOLOGY, AGRICULTURE BIOTECHNOLOGY

The Department of Biotechnology is successfully running undergraduate (B.Tech), postgraduate (M.Sc and M.Tech) and Ph.D. Programmes. All the basic infrastructural facilities needed for conducting teaching and research programs in different areas of Biotechnology have been developed in the department. The department is housed in a building consisting of classrooms with audio-visual facilities well-equipped Research laboratories, a special lab for Molecular Biology, Genetic Engineering, Plant Tissue Culture, Microbial technology, Nanobiotechnology, and Bioinformatics. The students undergo project training in modern Biotechnology viz Bioinformatics, Genomics, Neurobiology, NanoBiotechnology, Water Management, Cancer Biology, Stem Cell and Regenerative Medicine, Plant and Animal Biotechnology, etc.

The Department faculty has also been contributing to high quality research in the front line areas of Biotechnology. Faculty members also collaborate with scientists from National/International institutes. The research component further strengthens the teaching programme.

Milestones

- The faculty members of the department have published 300 papers in high impact factor peer-reviewed journals and 15 Patents.

- Specialized courses, Value added courses including foreign language, research based hand-on trainings based by industry experts
- 100% placement with highest package of 10 LPA.
- Research grant upto Rs.3 Crore from different Government funding agencies such as DBT, ICMR, DST & CSIR.
- Collaborated with national and international institute namely Institute of Nuclear Medicine and Allied Science (DRDO LAB, Delhi), Institute of Genomics and integrated biology (CSIR LAB, Delhi), Indian Institute of Technology (IIT-D), Delhi, Jawaharlal Nehru University, Indian Agriculture Research Institute, etc.

Laboratories

State-of-the-art laboratories with sophisticated scientific instruments and tissue & cell culture facilities to provide extensive hands-on experiences.

Laboratories are well furnished with modern equipment and instruments:

- Cell & Molecular Biology Lab
- Bioprocess Engg. Lab
- Food Science & Technology Lab
- Biochemistry & Biotechnology Lab
- Plant Growth Chamber

- Stem Cell
- Genetic Engg.

Major Recruiting Sectors

- Biotechnology Companies
- Pharmaceutical (R&D)
- Diagnostic Laboratories
- Hospitals
- Food & Brewery
- Stem Cell & Tissue Engineering

Programmes Offered

B.Tech (Biotechnology)

B.Tech (BT) in two Specializations in:

- B.Tech (Stem cell and Tissue engineering)
- B.Tech (Genetic Engineering)

B.Tech (Food Process Technology)

M.Tech in three specializations:

- M.Tech (Biotech)-Animal Biotechnology
- M.Tech (Biotech)-Plant Biotechnology
- M.Tech (Biotech)-Genetic Engineering
- M.Tech (Biotech)-Bio-Engineering and Bio-informatics

M.Tech (Food Process Technology)

M.Sc.- Cell & Molecular Biology

M.Sc. - Genetic Engineering

Ph.D in Biotechnology or Various Specializations

OUR RECRUITERS





CIVIL ENGINEERING

FOCUS AREAS: STRUCTURAL, ENVIRONMENTAL, WATER RESOURCES, GEOTECHNICAL, CONSTRUCTION MANAGEMENT

The Department of Civil Engineering has faculty of eminence from academia as well as industry, who have exposure to future cutting-edge research programmes in the field of Water Resources, Environmental Engineering, Geotechnical Engineering, Structural Engineering, Transportation Engineering, Geodesy & Mapping, Geographic Information System & Remote Sensing and Global Positioning Systems. The Department provides high quality teaching and practical experience and also caters to the needs of efficient research, technical advisory and consultancy.

Highlights

- Our student chapter (affiliated to Indian Concrete Institute) was awarded the Best Emerging Student Chapter in 2014.
- Our student body, CESSU, organizes North India's largest Civil Engineering technical event titled 'Constructo' annually.
- International student tour to Dubai, March 2015.
- Large number of industrial visits, expert seminars, workshops and student-focused events every year.
- Joint student research projects with Industry, Academia and regulatory bodies.
- **66 Patents are Published by Faculty & Students and 21 have been granted**

Research Collaborations

- Oregon State University, US
- Near East University, Cyprus
- National Institute of Hydrology, Roorkee
- Baze University, Nigeria

Research Projects

- Structural Engineering and Construction Materials: Various supplement materials used in concrete for construction, development of new engineered composites (conductive concrete, Ferro cement etc.) and utilization of waste material in construction.
- Environmental Engineering: Use of natural materials for water and wastewater treatment, low-cost decentralized water filtration systems, modeling of low-impact development activities, waste characterization & management, etc.
- Construction Management: Environmental health & safety issues, construction delay management, migration of labor in construction sector, project management, etc.

Laboratories

- Soil Mechanics
- Survey
- Concrete

- Building Materials
- Structural Analysis
- Strength of Materials
- Fluid Mechanics
- Building Drawing
- Transportation Engineering
- Environmental Engineering
- CAD & GIS / Remote Sensing

Major Recruiting Sectors

- Construction
- Design
- Financial Institutions
- Quality Control
- Smart Cities

Programmes Offered

B.Tech. (Civil Engineering)

M.Tech. in four specializations:

- Structural Engineering
- Environmental Engineering
- Construction Management
- Geotechnical and Earthquake Engineering
- Remote Sensing and GIS

Ph.D. in Civil Engineering (Full Time/Part Time)

OUR RECRUITERS



COMPUTER SCIENCE & ENGINEERING AND INFORMATION TECHNOLOGY



Mr. Diwakar Vaish
Creator of World's Cheapest Smallest yet
Most Advanced Medical Ventilator.

FOCUS AREAS: CLOUD COMPUTING & VIRTUALIZATION, CYBER SECURITY & FORENSICS, IoT AND ITS APPLICATION, DATA SCIENCE, ARTIFICIAL INTELLIGENCE & MACHINE LEARNING, BUSINESS ANALYTICS OPTIMIZATION, BLOCK CHAIN

The Department of Computer Science & Engineering is envisioned to produce competent, creative and innovative Computer professionals capable of meeting up the challenges of ever growing industry.

Milestones:

- Introduced a new academic procedure to bridge industry-academic gap using **CAMPUS CONNECT** programmes.
- Industrial partnership towards application development in the area of **SMART TECHNOLOGIES**.
- Qualified and skilled faculty with specialization in distinctive fields exploring and extending contributions to various parts of the world.
- Exploring new endeavors in the area of Cyber Security at under-graduation, post-graduation and doctoral levels.
- Students are critically involved in industry collaborated projects at various levels

Research Projects:

- Smart Parking and street lighting projects with ST Micro-electronics.
- MSME sponsored project "Development of Intelligent System as Graphology Expert"
- Delta 3.0 Robot

Industry Partners Programme:

- Amazon Web Services (USA), Microsoft, Palo Alto.**

- Sales Force, IBM, Huawei, Tech Mahindra.**
- Business Analytics & Optimization.**
- Cloud Technology & Information Security.**
- Industry oriented curriculum and expertise.
- Real Time Industry exposure in work culture and latest software skills.
- Academic Corporate Engagement (ACE) Scheme.

Infrastructure and Facilities:

- Quantified labs to handle large student load.
- Vast software base for visualization and skill enhancement of conceptual knowledge.
- Ambient environments for classes and lab facilities.
- Student consultation and support services for nurturing young minds.
- Skill exploration and enhancement with collaboration of other departments and schools.

Student Chapter:

- CSI-Computer Society of India
- IEEE-Students Chapter

Programmes Offered

B.Tech. (Computer Science & Engineering)

B.Tech. (CSE) with Specialization in

- Cloud Computing and Information Security in association with **Ali Baba**

- IoT & Application in association with **Aries**
- Data Science & Analytics in association with **Oracle**
- Cyber Security & Forensics in association with **Microsoft**
- Blockchain Technology
- Artificial Intelligence & Machine Learning
- Cloud Technology and Virtualization in association with **AWS**

- Business Analytics
- Banking & Insurance

B.Tech. (Information Technology)

B.Tech. (Bioinformatics)

Bachelor of Computer Applications (BCA)

B.Sc. - Computer Science

B.Sc. - Big Data & Analytics

B.Sc. - Information Technology

Master of Computer Applications (MCA)

M.Sc. - Computer Science

M.Sc. - Big Data & Analytics

M.Tech. in Computer Science & Engineering

- Software Engineering
- Data Science
- Networking & Cyber Security

M.Tech. in Cryptology and Cyber Security

Ph.D. in Computer Science & Engineering (Full Time/Part Time)

OUR RECRUITERS

PRODUCTS DEVELOPED BY STUDENTS

- HIND: product for video conferencing, safe from data theft
- Ambu Vent- A low cost mechanical ventilators
- CODEY
- onlineao.com: web application
- Delta 3.0: robots for COVID-19 warriors.
- Corona Coffin is a device that is used to disinfect Groceries, N95 Mask, Smart Phones etc in just 3 minutes with built in safety sensor.

ELECTRICAL ELECTRONICS & COMMUNICATION ENGINEERING



FOCUS AREAS: 5G, NGN, SMART GRIDS, CONTROL & AUTOMATION, RENEWABLE ENERGY, IoT, ROBOTICS AND ITS APPLICATIONS, SENSOR DESIGN, WIRELESS SENSOR & SENSOR NETWORKS, VIRTUAL INSTRUMENTATION, VLSI TECHNOLOGY, EMBEDDED SYSTEMS, DIGITAL COMMUNICATION, MICROWAVE TECHNOLOGY AND MOBILE TECHNOLOGY

Department of Electrical Electronics & Communication Engineering is one of the premier departments of School of Engineering and Technology, Sharda University. In this era of globalization where the whole world is well knit and networked. The Department faculty is involved in various interdisciplinary research and promotes entrepreneurship among students.

Milestones:

- Close interaction with NSDC for SKILL INDIA Programme.
- Lectures are regularly delivered to faculty members and students by BSNL, Reliance Jio, Ericsson, ASSOCHAM, VNL, PCRA (Energy) HUAWEI, etc.
- Product Development Cell by Absolute Domautics Pvt. Ltd.
- Centre of Competency in VLSI Design (CCVD).
- Cadence VLSI Certificate Programme (CVCP).
- MOU with ALTTC, BSNL, Tevatron Technologies, TSSC, NSDC, SKILL India, ESSCI, NSDC, SKILL India, Domautics Pvt. Ltd. (Home Automation), VNL (Vihar N/W Ltd.).
- Patents filed from Department in every year.
- Conference organized in collaboration with Murmara University at Istanbul, Turkey on "Image Processing".

Value Addition:

- 2 StartUps incubated at DIIF, Delhi & Sharda Launchpad.
- Ongoing training on:
 - Embedded Hardware developer from TSSC, NSDC.
 - Android Application Development from TSSC, NSDC.
 - Solar Design Engineer from, ESSCI, NSDC.
 - VLSI Verification Engineering from ESSCI, NSDC.
- Professional Society for IETE student forum.
- Expert Lecture NGN next generation network by BSNL.

Expert Lectures:

- Prof. L.O. Chua, University of California, Berkeley, California (USA)
- Prof. P. Prasad, University of Buffalo, State University, New York
- Prof M. Moonis, University of Massachusetts, Boston, USA

Research Areas:

- High performance embedded systems
- Biomedical
- Energy Systems
- Wireless Sensor Network
- IoT

- VLSI Design
- AI & Machine Learning
- Intelligent and autonomous systems
- MEMS, sensors and devices
- PLC and SCADA based monitoring and control
- Synthesis of polymer blend membranes
- Preparation of actuators
- Solar cell fabrication

Laboratories:

- LIC
- Microprocessor and Interfacing
- Digital Communication
- Microcontroller and Embedded System
- Control System
- FPGA Design
- Telecom Android Application Development
- CMOS VLSI Design
- Electronics CAD (VLSI)
- Advance Instrumentation & Automation
 - a) Robotics Lab
 - b) PLC & SCADA Lab
 - c) Wireless Sensor Network Lab
 - d) Virtual Instrumentation Lab
 - e) PSCAD Software
- Electrical Machine
- Power system & Power Electronics
- Basic Electrical & Electronics Lab
- Electrical Measurement

Programmes Offered

B.Tech. (ECE): Electronics and Communication Engineering

B.Tech. (ECE) with two Specialization in

- Robotics and Automation
- Embedded System

B.Tech. (EEE): Electrical and Electronics Engineering

B.Tech. Electronics & Computer Engineering

B.Tech. (EEE) with specialization in

- Renewable Energy Systems

M.Tech. (ECE) with three Specialization in

- Digital Communication
- VLSI Design
- Embedded System

M.Tech. (EEE) with three Specialization in

- Instrumentation and Control
- Industrial Automation
- Power System Engineering

Ph.D. in Electrical and Electronics Engineering (Full Time/PartTime)

Ph.D. in Electronics and Communication Engineering (FullTime/PartTime)

PRODUCTS DEVELOPED BY STUDENTS

- Automatic Sanitiser Dispenser
- Smart UVC Box (Capable of Killing COVID 19 virus)
- Mechagen Robotics Pvt. Ltd.
- Dog-bot For Surveillance Across Varied Terrains
- Solar Panel Cleaner
- Fully Autonomus Drone
- WALL-E and developed India's first 3D printed WALL-E

OUR RECRUITERS

		 Asahi India Glass Ltd.		
	 NEWTech ELECTRONICS LIMITED			
	 Global IT Innovator			



MECHANICAL & AUTOMOBILE ENGINEERING

FOCUS AREAS: ROBOTICS AND MECHATRONICS, ADVANCED MANUFACTURING PROCESSES, AUTOMOBILE ENGINEERING, THERMAL ENGINEERING

The Department of Mechanical Engineering has modern laboratories where students, with the help of faculty members, learn and practice mechanical engineering principles. The students design & fabricate vehicles and participate in national events like SAE BAJA, Auto Expo etc.

Mechatronics

Mechatronics is an emerging field which includes various engineering disciplines such as mechanical, electrical, electronics, control and computer engineering. The applications of Mechatronics includes manufacturing, power systems, transportation, optical telecommunications and biomedical engineering. Industrial robot is the most appropriate example of Mechatronics system as it has electronics, mechanics, and computing to perform its daily routine.

Automobile Engineering

In Automobile Engineering students get an opportunity to learn manufacturing designing, mechanical mechanisms as well operations of automobiles through experiential learning. Student will conduct real time automotive activities at different levels such as skilling, up-skilling programmes in automobile domain based on National Occupational Standards (NOS) to be first day job ready. They will get exposure to global & futuristic trends in automobile through lectures and training by industry

experts.

Milestones

- Tinkering lab in first year (Automobile, Refrigeration and air conditioning, CNC machines) where students get an opportunity to learn real engineering by assembling and disassembling auto and refrigeration parts and hands on experience.
- Our students designed and manufactured ATV, Hybrid vehicle and Divya Sakti (vehicle for disabled and elderly people) and these projects were eye catcher in Auto Expo 2018. The students also designed Electric Sports Bike, Electric tubeless Bike and Collapsible car in Auto Expo 2020.
- Regular feature to participate in SAE-BAJA organized by Society of Automotive Engineers (SAE) by designing and manufacturing.
- Students got Acceleration Award in SAE-BAJA-INDIA-2020 and won Rs. 60000/- Prize.
- +20 Patents and +6 Granted
- Faculty members and students are engaged in consultancy with the leading Mechanical Engineering industries like Advanced valve Pvt Ltd.

Laboratories

- Advance Research Engineering
- Engineering Mechanics Lab

- Dynamics of Machines
- Heat & Mass transfer
- Machine Design
- Refrigeration & Air Condition
- Automobile Engineering
- CAD/CAM Lab
- CNC and Rapid Prototype Lab
- Simulation Lab
- Internal Combustion Engine
- Kinematics of Machines
- Basic Workshop
- Fitting & Welding Workshop
- Fluid Mechanics
- Manufacturing Science
- Automotive Aerodynamics
- Turbo Machinery
- Strength of Material

Programmes Offered

B.Tech. - Mechanical Engineering

B.Tech (ME) in two specializations:

- B.Tech (Automobile Engineering)
- B.Tech (Mechatronics)
- B.Tech (Digital Manufacturing)

M. Tech. (ME) in three specializations:

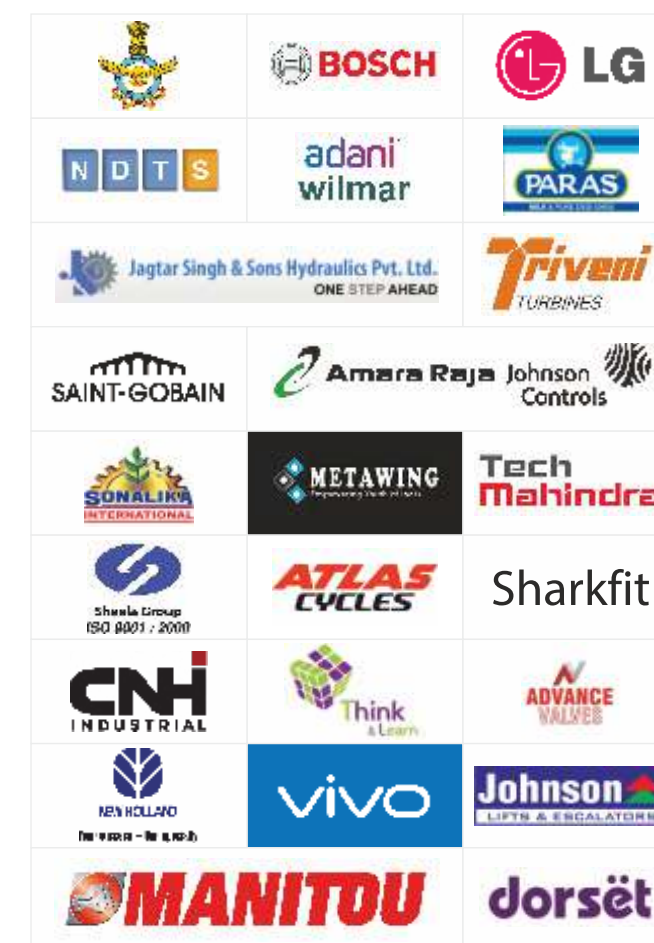
- Production and Industrial Engineering

Ph.D. in Mechanical Engineering (Full Time/Part Time)

Student Chapter

- SAE
- ASHRAE

OUR RECRUITERS



PRODUCTS DEVELOPED BY STUDENTS

- Electric Sports bike (VISION)
- Electric hubless bike (VAAAN)
- 30+ Patent filed and 8+ have been granted
- Electric vehicle with driver assist systems
- Solar Electric Vehicle
- Trike: A machismo looking product, it is a bikers dream design
- Three wheeled electric scooter

Center of Excellence (TVS Motors)



TRAINING AND PLACEMENT

Placements and Summer Internships are an integral part of any University's annual calendar of activities. Sharda University has a well laid-out and systematic process of dovetailing our student career aspirations with corporate expectations. The Placement Department at Sharda University comprises of the Student Committee with 30 members from the last two years of the course and the Placement Department represented by the Placement Managers, Faculty, and Industry Professionals.

The leading companies from all sectors are invited by the Placement Department on the campus, where the eligible students are facilitated to go through the entire selection process. The entire process is governed by the student's ability and performance, as well as the requirements and norms of the Industries.

We encourage competitiveness by nurturing knowledge, entrepreneurship and creativity. We believe these strengths help us to successfully compete and exploit emerging opportunities.

Life Skills Training

We believe in an education system that looks beyond employment and concentrates on individual development by imparting "Life Skills" and enhancing life time opportunities. We spare no efforts to groom our students, not only in their chosen discipline, but also broaden their mindsets and create positive attitudes, thus equipping them with all qualities to make them an asset to whichever organization they join.

Campus Partner Programme

To bridge the gap between the theoretical and practical aspects of the curriculum, Industry and Corporate Interaction is extremely important. The Placement Department recognizes this need and addresses it through the Campus Partner programme. Regular associations and meetings with Corporate provide industry exposure to the students and enable them to pick up new skills other than what is being imparted in the classrooms.

The Placement Department offers strategic partnerships with companies and creates mutually beneficial relationships. Internships, recruitments, alumni database access and specialized short term training of the students as per the requirements of the companies, are just a few ways this goal is accomplished.

Placement Highlights

Total number of Companies: 350+

Total number of MNCs till date: 150+

More than 50+ CMM level-5 companies

More than 30+ Fortune 500 companies

Nodal Centre for Indian Airforce for Fast Track Selections (FTS) of Engineers in entire North India

Nodal Centre Indian Navy for Campus Recruitment



CULTURAL SOCIETY OF SHARDA UNIVERSITY

The Cultural Society of Sharda University is formed of 9 Clubs, where each of the clubs will be operated by student coordinators and board members under the supervision of faculty coordinators. The cultural society will be governed overall by the following functionaries:

- The Dean of Students' Welfare
- The Associate Dean of Students' Welfare
- Faculty Advisors of Cultural Society

FINEARTS CLUB

The Fine Arts Club brings out the hidden artistic talents of our students, cultural programmes are conducted during Independence, Sports and college day function. Students participate in Inter & Intra-College competitions. The purpose is to encourage students to express their thoughts and emotions through art.



MUSIC CLUB

Music Club caters to the passion of student providing quality facilities like instruments, dedicated music room and a plethora of events. It serves as a platform for musicians of all genres and skill levels to showcase their talent at various events like Sufi Night and Voice of Sharda, etc. held at Sharda University.



DRAMATICS CLUB

The Dramatics Club is for students who are interested in Performing Arts. The Club offers acting education, a creative outlet for theatrically minded students, and a variety of theatrical productions for the students to enjoy. In the past students from the Club brought accolades for the University in various events.

DANCE CLUB

The Club was established with the mission of bringing out the hidden talents of students and also provides them a stage where they can showcase their dancing talent and interest. The Club provides lot of opportunities in the form of competition and workshops for igniting the spark of interest present in the budding technocrats and honing their skills towards showcasing their talents.

FASHION CLUB

The Fashion Club aims to bring students together who have a passion for the fashion industry by participating in local and regional fashion events. Club members work with Fashion Merchandising students to help with events and activities on and off campus. The Club has hosted fashion shows, fashion showcases, and window dressings of local businesses.



DIVERSITY CLUB

Sharda University has a diversified group of students from across 80+ nationalities. The Diversity Club is dedicated in raising awareness of the various cultures among all students. Throughout the year various events are organized by the students to explore different cultures like Rejoice 3D, Festivals of Light, etc.

LITERARY CLUB

The Club aims to foster love for language, enhance literary creativity and provide an avenue for self-expression beyond the school curriculum. It is also to develop and hone the literary skills of students and inspire them to develop a taste for literature by conducting various workshops. The Club also initiates competitions in extempore, essay writing, creative writing, poetry writing, debate, elocution, quiz and reading to enhance the speech and oratorical skills.



PHOTOGRAPHY CLUB

Photography Club of Sharda provides a platform where talent meets creativity and gives rise to productivity. Students are engaged in various activities that challenge their imaginative capabilities, assist in sharpening their photographic skills, and present an opportunity for students to learn from each other.



ENVIRONMENTAL CLUB

The main purpose of the Environmental Club is to educate on sustainable practices, to implement change in the best interest of the environment, and to include all persons working to improve the future of our earth by conducting significant workshops and seminars.

WORLD-CLASS INFRASTRUCTURE

Sharda University campus combines modern teaching and study spaces on 63 acres of landscaped greenery. At Sharda, you will study in a clean, healthy environment that combines the benefits of an active global lifestyle with the resources of an international University. When you want to work together and make new friends you'll find yourself in a welcoming community filled with people from various countries. Our campus includes academic support, accommodation, sports, culture and entertainment-everything you need.

LEARN

BROWSE THROUGH LACS OF BOOKS IN LIBRARIES

EXERCISE

STAY FIT AT THE ON-CAMPUS GYMNASIUM

EXPERIENCE

GUEST LECTURES, EVENTS & ACTIVITIES IN AUDITORIUMS & SEMINAR HALLS

RESEARCH

HI-TECH LABS & RESEARCH CENTRES

EXPLORE

ONE OF NORTH INDIA'S BIGGEST EDUCATIONAL HUBS

CONNECT

STAY CONNECTED 24X7 THROUGH SEAMLESS WI-FI NETWORK

EAT

DISCOVER MULTI-CUISINE OUTLETS ON CAMPUS

PLAY

RELAX BY PLAYING MANY OUTDOOR & INDOOR GAMES

FULFILLING CAREER DREAMS THROUGH SHARDA SCHOLARSHIP

Upto 100% Scholarship

**4399 students studying with Scholarship
and Freeship worth Rs. 20.46 crore in 2021-22**

Right to Education is one of the fundamental rights of every Indian citizen. Sharda University believes that money should not be a road block for a student with innovative ideas in his mind and passion in his heart. We extend scholarships and financial assistance to meritorious students based on their academic achievements.

A number of scholarships are offered to students depending on the academic credentials and their achievements in sporting and cultural arena. The University grants full to partial waiver on tuition fees payable by the student.

Upto 100% Scholarships granted based on Academic Merit:

The students on their satisfactory performance in Sharda University Admission Test (SUAT), Personal Interview (PI) and depending on their merit in qualifying exams, shall be eligible for the grant of merit scholarships.

For details, visit: www.sharda.ac.in/scholarship

ACADEMIC SCHOLARSHIP

Merit based Scholarship offered to students as per details mentioned hereunder.

INNOVATIVE IDEA SCHOLARSHIP

10% to 100% based only innovation ideas that get selected by committee for innovation. Send your ideas to ideas.scholarship@sharda.ac.in

SGI ALUMNI SCHOLARSHIP

On their admission in Master Degree programmes (other than Medical, Dental & Nursing) will be eligible for the award of fee waiver equivalent to 25% of their Tuition fee of first year. Last date to avail SGI Scholarship is 30th August 2022. University Scholarship Policy (2023-24) would be applicable on 2nd year.

DEFENCE SCHOLARSHIP

5% Scholarship for Children of Military/Para Military/Govt. Security Forces, Serving & Retd. Defence Personnel on tuition fee of 1st year in all courses except Medical, Dental, Nursing & Pharmacy.

SIBLING SCHOLARSHIP

Fee waiver of 5% in 1st year for student whose sibling is pursuing education at the university. Proof of relation is required.

ART & CULTURE SCHOLARSHIP

Upto 100% Art & Culture Scholarship based on exemplary student performance in class XI & XII. Scholarship % would be decided by Art & Culture Committee.

SPORTS SCHOLARSHIP

The students who have excelled in sporting activities at National & State Level will be eligible for Sports Scholarship from 10% to 100% on tuition fee in 1st year. For updated & detailed information on the nature of Sports and the Eligibility criteria you may visit the University campus or our website www.sharda.ac.in *Applicable for achievements in 2021-22 & later.

SHARDA UNIVERSITY STAFF'S WARD SCHOLARSHIP

As one of the employee welfare schemes, Sharda University offers tuition fee waiver to ward of Sharda's staff as per University policy.

JKPMSSS SCHOLARSHIP

Jammu Kashmir Prime Minister's Special Scholarship Scheme is given to J&K Students to pursue undergraduate studies outside the Union Territories of Jammu and Kashmir.

MISSION SHAKTI SCHOLARSHIP

Sharda University is proud to contribute to the Mission Shakti 2022 programme by offering a 50% admission Fee Waiver to all female applicants. No wonder, Sharda is Delhi-NCRs only pvt. university with 44% female students.

Scholarships granted based on Academic Merits:

The students on their satisfactory performance in Sharda University Admission Test (SUAT), Personal Interview (PI) and depending on their merit in qualifying exams, shall be eligible for grant of the following merit scholarships:

(I) Bachelor of Technology (B.Tech.):

S.No.	% Marks (PCM/PCB) in SSE or Equivalent Examination	JEE Rank	Scholarship %		
			Gold	Silver	Bronze
1	95.00 and above	Up to 25,000	100	100	100
2	90.00-94.99	25,001 to 40,000	60	50	40
3	86.00-89.99	40,001 to 55,000	40	30	20
4	82.00-85.99	55,001 to 1,00,000	20	10	10
5	78.00-81.99	1,00,001 to 1,50,000	10	5	5

Under Scholarship policy the following date parameters are applicable, Gold-upto 31st July, Silver- till 26th August, Bronze- from 27th August till Sharda University registration 2022 as notified by the University.

STAR ACHIEVERS- PLACEMENT



Mr. Maseehullah Ziaee
Dynamic Vision
Package 36 LPA



Mr. Rupender Singh
unacademy
Package 25 LPA



Mr. Nitish Goyal
RnR Consulting Company
Package 25 LPA



Mr. Abhimanyu Sharma
Byju's
Package 10 LPA



Mr. Nishant Singh
Byju's
Package 10 LPA



Mr. Rajat Bawari
Byju's
Package 10 LPA



Ms. Ananya Shree
InMobi Pvt. Ltd.
Package 24.58 LPA



Mr. Esmatullah Rasooly
Unique Builders
Package 20 LPA



Mr. Ashutosh Srivastava
Amazon
Package 18 LPA



Mr. Prashant Kumar Bhalla
Byju's / uPgrad
Package 10 LPA



Mr. Abdul Ghafoor Etemad
National Statistics and Information
Authority of Afghanistan
Package 9.12 LPA



Mr. Vimanshu Rajpurohit
RapiPay
Package 9.00 LPA



Mr. Suhail Alam
Consolidated Contractor Group SAL
Package 12 LPA



Mr. Anamul Haque
Unacademy
Package 10 LPA



Mr. Aamir Sohail
Think & Learn Pvt Ltd.
Package 10 LPA



Mr. Akankshit Gahlout
RapiPay
Package 9.00 LPA



Ms. Anjali Singh
RapiPay
Package 9.00 LPA



Ms. Soni Jain
RapiPay
Package 9.00 LPA



Mr. Akash Aman
Byju's
Package 10 LPA



Mr. Tafheem Wani
Byju's
Package 10 LPA



Mr. Shail Shah
Byju's
Package 10 LPA



Mr. Amit Kumar
RapiPay
Package 9.00 LPA



Ms. Khushi Gupta
RapiPay
Package 9.00 LPA



Mr. Saahil Kumar Singh
RapiPay
Package 9.00 LPA



Mr. Digvijay Sethi
Think and Learn
Package 10 LPA



Mr. Ahmar Azam
Think and Learn
Package 10 LPA



Ms. Tushita Bishnoi
Ledo Technology
Package 10 LPA



Ms. Snigdha Kashyap
RapiPay
Package 9.00 LPA



Mr. Shubham Gupta
RapiPay
Package 9.00 LPA



Ms. Fajar Mushtaq
PlanetSpark
Package 7.10 LPA

STAR ACHIEVERS - STUDYING ABROAD



Mr. Sai Deepak
Pursuing MS,
University of Texas, USA



Mr. Arjun Bhatta
Pursuing Ph.D,
Max Plank Institute, Germany



Mr. Rasindu Rajnaike
Pursuing Ph.D,
University of Houston,
Texas USA



Mr. Gursimran Singh
Pursuing Master Cyber Security,
Conventry University UK



Mr. Jacob Ajala
Pursuing M.Sc.,
Exeter, England



Mr. Nlend Amos, Bill
Pursuing PGCERT Computer Networks
and Cyber Security programme,
University of Wales



Ms. Jaanvi Kaushik
Pursuing Ph.D,
Hariowatt University, Scotland



Ms. Anjali
Pursuing M.Sc.,
University College Dublin,
Ireland



Ms. Sakshi Singh
Pursuing Ph.D,
Ludwig Maximilian University,
Munich, Germany



Mr. Pulkit Tyagi
Pursuing MS,
Sapienza University of Rome



Mr. Rakshit Luke Wilson
Pursuing, PG-Diploma-Big Data Analytics,
Georgian College, Canada



Mr. Rishabh Sharma
Pursuing MS,
Queen Marry University of London,
University of Liverpool UK



Mr. Dilawar Ali
Pursuing Masters Program in Bridge Engineering,
Tongji University, Shanghai, China



Mr. Riya Tiwari
Pursuing MS,
CWR University, US



Mr. Mueed Bashir
Pursuing M.Sc. in Water & Environmental
Management, University of Bristol, UK



Ms. Sudhanshu Parihar
Pursuing Master of Applied Computing,
University of Windsor, Canada



Mr. B. Sai Karthik
Pursuing Master of Science,
University of Windsor, Canada



Mr. Rishabh Sahni
Pursuing Master of Science,
University of Windsor, Canada



Mr. Aditya Sharma
Pursuing MS,
TUM Munich, Germany



Mr. Aman Chauhan
Pursuing Masters in Applied Computing,
University of Windsor, CA



Ms. Anja Sultan
Pursuing Masters in cyber security,
Glasgow University, Scotland



Mr. Tilak Rana
Pursuing Master of Science,
University of Stuttgart



Mr. Patike Upendra
Pursuing M. Eng. (Electrical Computer Engg.),
University of Windsor, Canada



Mr. Juned Hajari
Pursuing M.Sc.,
University of Rome, Italy



Mr. Anshika
Pursuing Master's in Data Science,
Ludwig Maximilians University,
Munich, Germany



Ms. Ashreeya Pant
Pursuing M.Sc. Advanced Computer Science,
University of Exeter, UK



Mr. David Otun
Pursuing M.Sc. Computer Science,
Middlesex University, UK



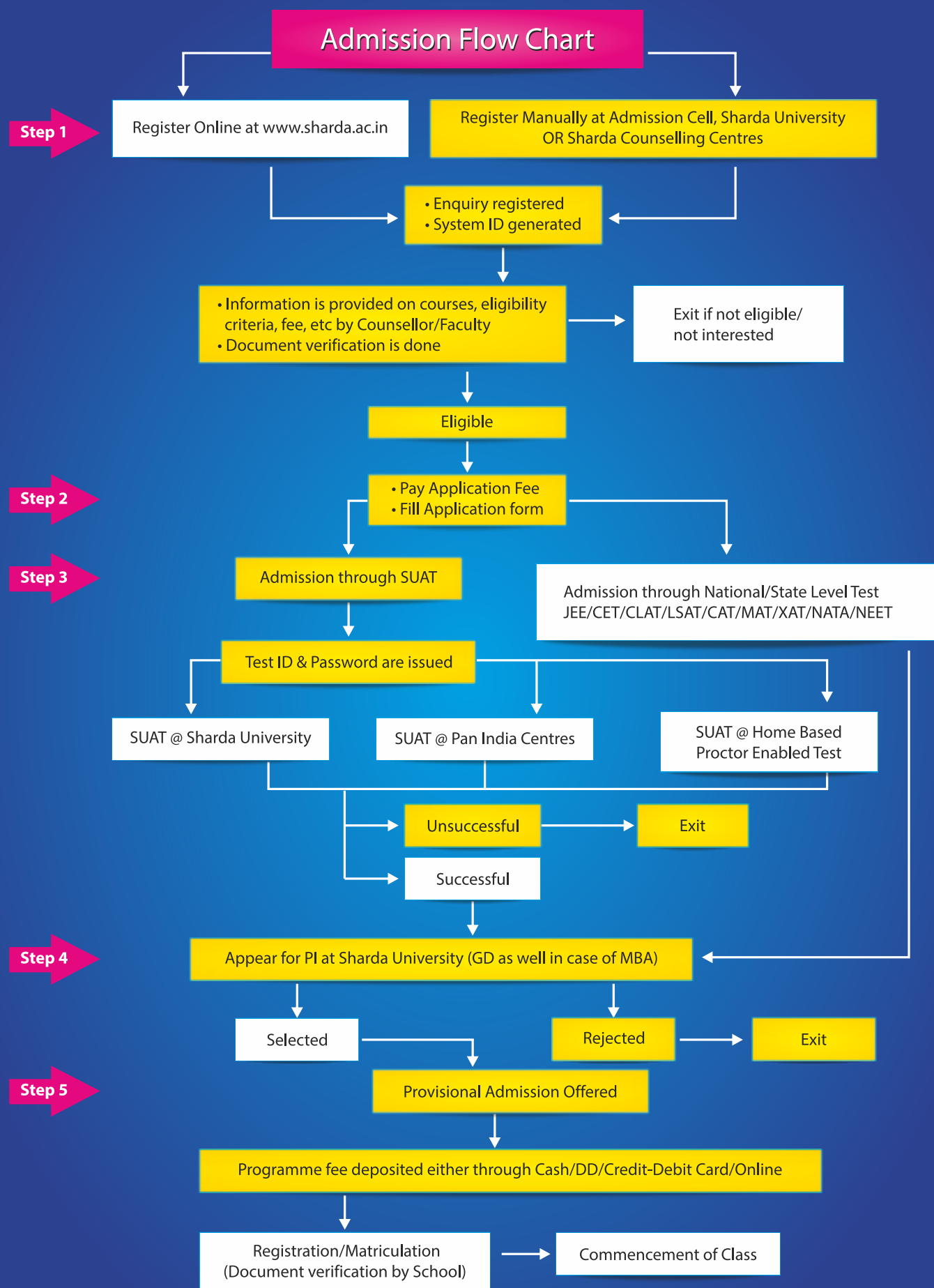
Mr. Gowtham PS Babu
Pursuing M.Sc.-Artificial Intelligence,
University of Leeds, UK



Mr. Kafel Hussain Ganie
Pursuing Ph.D.,
Tongji University, Shanghai, China



Mr. Jithin Kumar Palepu
Pursuing M.S. (Control Engineering),
Sapienza Universita DI Roma



REGIONAL REACH- SHARDA COUNSELLING CENTRE



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Plot No.32, 34, Knowledge Park III, Greater Noida, UP-201310
E-mail: admission@sharda.ac.in, Website: www.sharda.ac.in Helpline: **0120-4570000**, Ph.: **0120-4060210/11**

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LUCKNOW admission.lucknow@sharda.ac.in +91-9205883451, +91-8448198397	PATNA admission.patna@sharda.ac.in +91-9205883453, +91-8448198394	RANCHI admission.ranchi@sharda.ac.in +91-8448198391, +91-9205883459
KOLKATA admission.kolkata@sharda.ac.in +91-9205883455, +91-8448198392	BHUBANESWAR admission.odisha@sharda.ac.in +91-8448897664, +91-8826998009	RAIPUR admission.raipur@sharda.ac.in +91-8448198398, +91-8448198397
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IMPHAL admission.imphal@sharda.ac.in +91-8448897661, +91-9205883450	SHILLONG admission.shillong@sharda.ac.in +91-8448897662, +91-8826998009	DIMAPUR admission.dimapur@sharda.ac.in +91-8448897662, +91-8826998009
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