



SHARDA
UNIVERSITY
Beyond Boundaries



SHARDA SCHOOL OF ENGINEERING & TECHNOLOGY

**CREATING ACHIEVERS
IN ENGINEERING**



27 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



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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 the State Legislature of Uttar Pradesh (14 of 2009), Sharda University offers over 130+ UGC recognised programmes in various disciplines. Sharda University has recently been accredited A+ by NAAC which puts it among 5% of select higher education institutions in India.

Being the only global University in India that has seen students from 95+ countries experience world-class facilities, and having 200+ 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?"

PRESTIGIOUS RECOGNITIONS & ACCREDITATIONS



**INNOVATION RANK
11-50**

Engineering Programmes
Accredited by **NBA**



**PHARMACY RANK
62**



**MANAGEMENT BAND
101-125**



**SHARDA IS
RANKED 5TH
IN INDIA**

in the number of patents granted

As per India Today issue dated 10th August, 2020



RANKING 2023

RATED AMONG 87 RANK

BAND IN UNIVERSITY CATEGORY



RANKING 2023

**ENGINEERING RANK
150-200**

Awarded



SHARDA UNIVERSITY
QS I-GAUGE 2020

Rated by



Rated in the **GOLD BAND** with A Grade
(Higher Educational Institution of Excellence)

R
World Institutional
RANKING



SHARDA-IIC

is listed among top 10 Universities

FOR THE NORTH REGION (NRO)

WITH 4-STAR RATING FOR THE YEAR 2020-21



ACCREDITATION SERVICE
for
INTERNATIONAL SCHOOLS,
COLLEGES & UNIVERSITIES

Continuing its legacy as a world-class institution,
Sharda University has earned Membership status with ASIC, UK
for its commendable areas of operation.



**PROUD TO BE PLACED IN
EXCELLENT BAND**



ARIJA RANKING 2021

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.



INDUSTRY TRAINING PARTNERS



KEY FACTS & FIGURES

Accreditations & Rankings

- » A+ Grade by NAAC
- » NBA accreditation to Engineering Programmes of Biotechnology, EEE & ECE, NIRF Ranking
- » NIRF 2023: Ranked 150-200 in Engineering Category, Ranked 11-50 in Innovation
- » QS I-Gauge Gold Rating | QS- Advanced E-Lead Certificate

Research

- » 2000+ publications with Highest Impact Factor (42)
- » 70+ startups Incubated
- » 359 patents published
- » 35+ grant patents in different areas
- » 60+ designs grant
- » Research funding of Rs. 4 Crores (approx.) from Govt. Agencies like DST, DBT, INSA, ICMR etc.

Centre of Excellence

- » Cyber Security and Cryptology
- » Artificial Intelligence in Medicine, Imaging & Forensics
- » Plant Molecular Stress Biology

Product designed by Students

- » Humanoid Robot, MediBot Robot
- » An automatic sanitizer dispenser to fight against COVID 19
- » Trinter: 3D Printer, Laser Engraving, Drill head
- » Divya Shakti: Electrical Vehicle for disabled and elderly people
- » Electric Sports bike (VISION), Electric hubless bike (VAAAN)
- » Hybrid Electric + Solar Vehicle, Mountain Climber Bike
- » Smart Air Purifying Droid (S.A.P.D)
- » Developed Robots named Delta 3.0. Government funded & supplied to various hospitals to help doctors during pandemic.

Industry Academic Collaboration (MoUs)

MoUs with key industries like Aries Communications, Oracle, AWS Educate, Huawei, IBM, Tech Mahindra, Texas Instruments, Cosmo Stem Institute of Regenerative Aesthetic Medicine, ALTTC BSNL, National Institute of Hydrology Roorkee, RSPL, Advance Valves Private Limited, Voltrans Energy Private Limited.

Placements

Highest Package: 50 LPA in 2022-23

Events

- » 5th Technovation Hackathon hosted: India's one of the biggest Hackathon with 2500+ National and International Students participation
- » Organized Annual IEEE & Springer International Conferences with Eminent Speakers and Exposure.

Students pursuing higher studies abroad

- » SSET Student received prestigious full Erasmus Mundus Scholarship of 49,000 Euros
- » Selected at reputed International Research Institutes/Universities for higher studies like Max Planck Institute, LMU Munich, University of Akron, Oregon State University, Tongji University, University of Texas, University of Bristol, University of Montreal, Case Western Research University among others.

StartUp Opportunities

- » Business Incubation Centre accredited by Ministry of MSME for Student's Live Projects.
- » Sharda University Seed Funding for Student's Product/Prototype Development.



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.



Prof. (Dr.) Shankar Ramamoorthy

Professor & Dean (Sharda School of Engineering & Technology)
B.E. (NIT-TRICHY), M.Tech (IIT-Delhi), Ph.D (IIT-Delhi)

Dr. Shankar Ramamoorthy in his last 32 odd years experience has been able to bring the right confluence of Industry-academia interface. The objective of the faculty is to bring industry practice to classrooms by leveraging live business use cases of IT Industry to students.

Dr. Shankar Ramamoorthy has spent larger part of corporate life in companies like C.DOT, Bharti Group, Alcatel, Amdocs, Harman, UST Global, Ness Technologies to name a few in senior executive roles and created digital transformation pack to make students industry ready per top emerging IT trends @ 2030 using top 30 technologies guided by Gartner's Hype Cycle. He has been in senior academic leadership roles in CMRIT & Presidency University before joining Sharda University as Dean, SSET.

“

The goal of the School is to provide industry specific education that produces skilled engineers, researchers & innovators. The school aims to arm our students with latest developments in evolving technological landscape and keep them abreast of emerging trends too.

”

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.) Parma Nand, Professor & Dean, Academic Affairs**

Ph.D. from IIT Roorkee in Mobile Adhoc Network & Senior member of IEEE. More than 30 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 165+ research papers in various International Conference & Journals and more than 10 Books indexed at Scopus and Web of Science and more than 120 Patents.

Prof. (Dr.) Radhey Shyam Sharma (Distinguished Professor)

Dr. Sharma was awarded Rockefeller Biotechnology Career Fellowship & worked at Centre for Biomedical Research, Population Council, New York, USA. Dr. Sharma also served as Chairman, ICMR Covid-19 Procurement Committee & assisted in establishment of more than 3000 Covid-19 diagnostic laboratories in the country during Covid-19 pandemic.

**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 others. He is fellow of Indian NaHe is fellow of Indian National Science Academy, National Academy of Science, India, National Academy of Agricultural Science and JC Bose Fellow.

Prof. (Dr.) Rashmi Priyadarshini (Associate Dean-Academics, Dept. of EEECE)

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, Academic Affairs)**

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, (Professor & 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.) Pradeep Kumar (Distinguished Professor, HoD, Dept. of Civil Engineering)**

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.

Dr. Ananda Babu Arumugam (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 40 research papers. He has successfully completed worth of 39 Lakh funded by SERB & ARDB.

**Prof. (Dr.) Abhimanyu Kumar Jha, (Professor & 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 (Professor & HoD, Dept. of EEECE)

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.) Arun Prakash Agrawal (Professor & HoD, Dept. of CSA)**

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.) Pramod Kumar Singh (Professor & 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.) 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.

Dr. Ambuj Kumar Agarwal (Professor, Dept. of CSE)

Dr. Agarwal has more than 18 years of extensive experience in the IT industry and Academics in India. He has guided 2 Ph.D. research scholars and guiding 4 Ph.D. Students in Computer Science & Engineering.

**Dr. Ganesh Gupta (Professor, Dept. of CSE)**

Dr. Gupta has received his Ph.D. Degree from Amity University. He has guided 1 Ph.D. and currently guiding 4 Ph.D. Scholars in the area of Computer Science & Engineering.

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.) Rakesh Kumar (Dept. of CE)**

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.) 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.) 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.) 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.) 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) paper in various journals and Books. 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.

**Prof. (Dr.) Shrikant Ojha (Dept of CSA)**

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.) 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.) Khurshed Alam (Professor, 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.

Prof. (Dr.) Amit Kumar Singh (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.

**Prof. (Dr.) Mohit Sahni (Associate Dean Research & Head Ph.D. Cell, Dept. of Physics)**

Ph.D. (MNNIT Allahabad), 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. 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 17+ 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. 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. 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 NITTTR.

**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. Amrit Kumar Agrawal (Associate Professor, Dept. of CSE)**

Dr. Agrawal has more than 16 years of rich experience in academics. He has been recognized as a Vice Chancellor Gold medal in M.Tech. (2010) from Jaypee University of Information Technology (JUIT), Warknaghat, Solan, Himachal Pradesh.

Dr. Renu Mishra (Associate Professor, Dept. of CSE)

Dr. Renu Mishra has more than 17 years of experience in academics. She has received her Ph.D. degree in IT from School of IT, Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal, INDIA.

**Dr. Jabir Ali (Associate Professor, Dept. of CSE)**

Dr. Jabir Ali has more than 11 years of teaching experience with different educational institutes. He has published 8+ SCI/SCIE/Scopus indexed journals and 5+ Conference/Book Chapters.

Dr. S Jerald Nirmal Kumar (Associate Professor, Dept. of CSE)

Dr. S Jerald Nirmal Kumar has completed Doctor of Philosophy at Anna University in 2021, He has 13 years of experience among 11 years of teaching and 2 years in Industry.

**Dr. Sudeep Varshney (Associate Professor, Dept. of CSE)**

Dr. Varshney obtained Ph.D in Computer Science & Engineering from IIT (ISM), Dhanbad, Jharkhand and M. S. degree in Software Systems from BITS, Pilani. He has more than 19 years of experience in the field of teaching and administration.

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

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. Kennedy S (Associate Professor, Dept. of ME)**

Dr. Kennedy S has completed his PhD & ME from NIT, Tiruchirapalli. B.Tech from NIT, Kurukshetra. His areas of expertise are production, machining & mechatronics.

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. 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. 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. 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. 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. 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. Vibha Thakur (Associate Professor, Dept. of CSA & 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. Megha Chhabra (Associate Professor, Dept. of CSE)

M.Sc. (H-Gold Medalist), M.Tech. (CSA) from Thapar University, Ph.D. (Image Forensics). Has 11 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 30+ papers published in various reputed Journals and Conferences.

**Dr. Sonia Setia (Associate 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. Nishant Gupta (Associate 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, CONSILIO and iATMS.

**Dr. Rani Astya (Assistant Professor, Dept. of CSE)**

Dr. Rani Astya has completed her Ph.D from Banasthali Vidyapith, Rajasthan and M.Tech from IIT Roorkee. She is having more than 20 years of experience in academics. She has published more than 50 research papers and 30+ patents. Dr Rani is GDSC Technical Club Coordinator.

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

Dr. Avjeet Singh received his Ph.D. (CSE) from MNIT, Allahabad-India. His research interests include optimization, swarm intelligence, evolutionary computational, Machine learning and metaheuristic algorithms.

**Dr. Priyanka Tyagi (Assistant Professor, Dept. of CSE)**

Dr. Priyanka Tyagi completed Ph.D from Linagayas Vidyapeeth. She has 10+ years of Teaching Experience in various technical Universities / Institutions.

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

Dr. Mohd Shariq received M.Tech and Ph.D. in Computer Science and Technology from the Jawaharlal Nehru University (A Central University), New Delhi, India. His research area is RFID Security, Lightweight Authentication Protocols, IoT Security, Networks Security and Cryptography, etc.

**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.

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

Mr. Dharm Raj is pursuing Ph.D 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 (IIIT-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. 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, MCTS, 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. 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. Abha Kiran Rajpoot (Assistant Professor, Dept. of CSE)

Dr. Abha is B.Tech, M.Tech. & Ph.D. in Computer Science Engineering. She is having more than 12 years of experience in academics. She has 30+ research paper publication in international conferences and reputed journals.

**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. Jyotsna Seth (Assistant Professor, Dept. of CSE)**

Dr. Jyotsna has completed her Ph.D from Sharda University and M.E in Software Engineering from Thapar University, Patiala. Dr. Seth is specialized in teaching programming languages like Machine Learning, Deep Learning, C++, Java and Operating System (Unix). She has published more than 15 research papers in reputed international journals and conferences.

Dr. Dayanand Sharma (Assistant Professor, Dept. of CE)

He has finished his one year postdoctoral research work from Ministry of Agricultural and Rural Development (ARO), Israel. He has completed his Ph.D. in Civil Engineering from SV National Institute of Technology, Surat. He has published various research papers in peer reviewed journals and conferences. He published three -IPR in which one patent two design IPR was granted.

**Dr. Sufyan Ghani (Assistant Professor, Dept. of CE)**

Ph.D. from Department of Civil Engineering, National Institute of Technology, Patna. His research focus is on Computational modeling of geotechnical problems associated with soil liquefaction for fine-grained soil deposits. He has 28 publications including high impact factor journals, National and International conference, and book chapters in geotechnical engineering domain.

Dr. Tushar Bansal (Assistant Professor, Dept. of CE)

PhD. in Civil Engineering from Bennett University. He published various research papers in peer reviewed journals and conferences. He has published 3 patents in which two patents was granted. He is a technical member of RILEM and is involved in various Technical Committees.

**Dr. Pooja (Assistant Professor, Dept. of CE)**

Ph.D in Civil Engineering from MNNIT Allahabad. She is recipient of UltraTech Endowment Award (2021) and MHRD scholarship during her doctoral degree (2016-2021). She had qualified GATE (2016) and MPPSC State Engineering Exam(I). She has published various research papers in peer reviewed journals and conferences.

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. 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 has also presented his research work in different IITs and abroad (Ireland and USA).

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. Nishtha Khansili (Assistant Professor, Dept. of BT)

GATE qualified, NET (ASRB), NET (UGC), Ph.D. in food-nanotechnology from National Institute of Food Technology Entrepreneurship & Management (NIFTEM)- Deemed to be university, under MOFPI-Ministry of Food Processing Industries, Govt. of India. Research interests are in food technology, food safety, sensing and biosensing research, material science and nutraceuticals.

**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. 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. 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. 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. Anwar Alam (Assistant Professor, Dept. of BT)

Ph.D from Jawaharlal Nehru University, New Delhi. He has more than 9 years of experience in research and teaching. His area of specialization is on Nanosciences based drug-targeting and Infectious biology. He was awarded the DBT- research Associateship for pursuing research on Nanoparticle based delivery of drugs at IIT-Delhi.

**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. C. Mohan (Assistant Professor, Dept. of EECE)

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. Sucheta Singh (Assistant Professor, Dept. of EECE)**

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

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

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. 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. Shaheen Naz (Assistant Professor, Dept. of EECE)

Dr. Shaheen Naz has an experience of 19 years. Her research areas are Material Science, Wireless Communication and Sensor Network. She has published 12 + papers in reputed journals and has 3 patents published.

**Dr. Gaurav Kumar Midha (Assistant Professor, Dept. of CSA)**

20+ years of work experience under various universities (UPTU, AKTU and GGSIPU). Received Ph.D degree from Mahatma Jyotibha Phule Rohilkhand University Bareilly (State Govt. University) (U.P) in 2021 and M.Sc. in Operational Research from University of Delhi in 1997 and completed MCA in 2003. He has qualified UGC NET(CS) and GATE(CS) in 2012.

Dr. Rajneesh K. Singh (Assistant Professor, Dept. of CSA)

17+ years of work experience and Ph.D. degree in CSE in the area of Wireless Nanosensors Networks from Dr. APJ Abdul Kalam Technical University, Lucknow India. He obtained his M. Tech.

**Dr. Vandna Rani Verma (Assistant Professor, Dept. of CSA)**

Ph.D from Rajasthan Technical University, Kota. Her topic of research was "Improvement of Quality of Service of Mobile Adhoc Network Through Convergence of Mobile Software Agent ". She did her M.Tech from Banasthali University, Rajasthan and M.C.A from Uttar Pradesh Technical University, Lucknow. She has Post-Doc experience of 1 year from IIT, BHU.

Dr. Rajat Sharma (Assistant Professor, Dept. of CSA)

University Gold Medal in Year 2019 for being topper in M.Sc. in Information Technology (2016-2018) from Department of Information Technology, Babasaheb Bhimrao Ambedkar University. He has research expertise in E-Health, Artificial Intelligence and Computational Neuroscience and teaching expertise in E-Health, Computational Neuroscience, Operating system and Artificial Intelligence.

**Dr. Mohd Anas Wajid (Assistant Professor, Dept. of CSA)**

Ph.D in Computer Science from AMU and awarded with the MITACS-SICI Globalink Research Award by Mitacs, Canada. ACM India Council named him an ACM India Anveshan Setu Fellow in 2021. He was also a recipient of Maulana Azad National Fellowship (SRF) from UGC. His contribution to Neutrosophic research earned him a Diploma from the University of New Mexico, United States (USA).

Dr. Mohd. Tajammul (Assistant Professor, Dept. of CSA)

Dr. Mohd. Tajammul has more than 10+ working experience & is currently working for the post of Assistant Professor in Computer Science and Application department at Sharda University. He has done almost 52 Researches and his area of interest are Cloud Computing and Cloud Storage Security.

**Prof. (Dr.) Madhukar Deshmukh (Director, IIKEC)**

Ph.D. in wireless communication from Aalborg University, Denmark. I have also received a postdoctoral fellowship from the Israeli Science Foundation and worked with Prof Amir Leshem at Bar-Ilan University. I have 30 years of teaching, industrial and research experience which includes 8 years of research experience in the area of wireless communication. Most of my research publications are in well-respected journals like IEEE and Springer.

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.

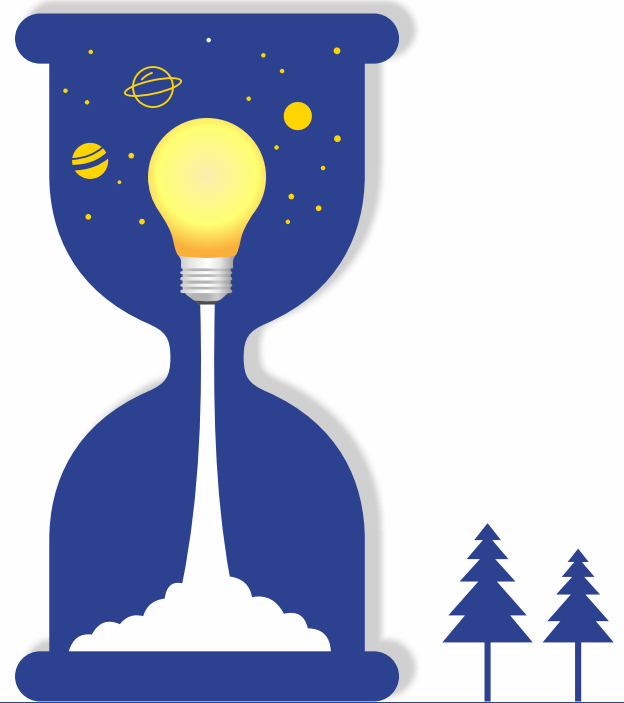


SHARDA LAUNCHPAD FEDERATION.

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



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.

ELECTRIC TWO WHEELER VEHICLE

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.



Department of Mechanical Engineering students designed
Divya Shakti Scooter for physically disabled persons.

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 from CSE 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 secured AIR 3 in UPSC Civil Services Exam



Sudhanshu Sharma, Pranjal Kumar, Vikhyat Singh, Khushi Singh
NAVSTREAM INNOVATIONS Team of Sharda University have
received 3,00,000 prize in EVangelise'23.



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



Lamin B.Tech- EEE and his team for winning first prize in
5th Technovation Heckathon in the category Smart Citizen,
Governance and Facility (SCGAFD).



Md Anzaruddin, Isha Dangwal, Ishita Agarwal and Shashwat Singh B.Tech CSE won a prize of Rs. 1 Lac in 5th Technovation Hackathon-2023



The Computer Science & Engineering Students developed Experiments of Virtual Lab IIT Roorkee



Saurabh Astya, Sujeev Gyawali, Ankit Sharma and Nikhil Raj of B.Tech CSE won the second prize with cash prize of Rs. 35,000/- at Aarambh-22; first national entrepreneurship conclave organized by Start up cell under the aegis of HBTU TBI Kanpur and Startin UP in collaboration with Stalwarts like TiE kanpur, Wadhwani foundation, iCreate & AKTU Innovations.



B.Tech CSE Students participated in India Auto Expo Mart- The Motor Show from 13th-18th January 2023



Md Anzaruddin, Isha Dangwal, Ishita Agarwal and Shashwat Singh B.Tech CSE participated and won 1st Prize in Code-O-Fiesta Hackathon 2023

FOCUS ON INDUSTRY ACADEMIC COLLABORATED EVENTS



Industry Sponsored Lab - Internet of Things Lab co-sponsored by Aeris Communications, Inaugural on 09th February, 2023



Delegates from Universiti Teknologi PETRONAS (UTP), Malaysia visited the Sharda University, Greater Noida.



Ms. Mikee Federizo, Director & CEO, Cosmotech AI during 5th Technovation Hackathon 2023



MoU between Oracle and Sharda University for B.Tech (CSE) – Data Science & Analytics Program, July, 2022



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.



International Conference on Computing, Communication and Intelligent Systems from 4th-5th November, 2022



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



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

FOCUS ON INDUSTRY ACADEMIC COLLABORATED EVENTS

Five day E- Faculty Development Program on
WORKSHOP ON ENTREPRENEURSHIP AND CHALLENGES (E- WORKSHOP)-2021
12th July -16th July 2021

GUEST OF HONOR
Mr. Srijan Pal Singh,
 Co-Founder and CEO at
 Dr. A.P.J. Abdul Kalam Centre,
 Lucknow

CHIEF GUEST
Prof. Nagendra Prasad Singh
 President (ASEED)

CHIEF GUEST
Valedictory Function
Dr. Mohit Gambhir
 Director,
 Innovation MHRD

Five day E-FDP on Entrepreneurship And Challenges-2021



Industry Experts on Cyber Security from HCL

इंडस्ट्री एकेडेमिया कोलैबोरेशन
के तहत शारदा यूनिवर्सिटी, स्कूल ऑफ इंजीनियरिंग एंड टेक्नोलॉजी एव
AWS ने मिलकर एक बड़ा कदम उठाया।

Prof.(Dr.) Parma Nand
 Dean, School of Engineering & Technology

Prof.(Dr.) Nitin Rakesh
 HOD, Dept. of Computer Science & Engineering, SIT

MOU with Amazon Web Services (AWS), USA



Mr. Mahendra Yadav, DGM-Quality Function,
 VARUN BEVERAGES LIMITED, Noida

FACULTY DEVELOPMENT PROGRAMME ON
DESIGN THINKING FOR CREATIVITY & INNOVATION
Date: 3rd - 7th Jan, 2022

WELCOME

EXPERT
Mr. Karmjitsinh Bihola
 Founder, INNODESK

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

FLAG 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
1.15 CR

laronde



Vedangi Agarwal
Amazon
35 LPA



Khushi Kapoor
Microsoft
48 LPA



Subhasmita Swain
CIVO Ltd., UK
\$50,000 PA



Manav Shreshtha
B-Tech(Mechanical)
UPSC AIR- 611

CONFERENCES, SEMINARS & OTHER EVENTS



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-2022 during 16th-17th Sept, 2022
- 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-2022) on 04th-05th Nov, 2022
- Department of Mechanical Engineering organized FDP on Current & Future prospects in Mechanical Heavy Industries (CFPMHI), on 6th-10th December, 2022
- Organized 4th One Week International FDP during 20th-25th June 2022

CONVOCATION 2021 (GLIMPSES OF SET DEGREE AWARD CEREMONY)



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 SSET

B.Tech. Computer Science & Engineering	4 Years
B.Tech. (CSE) Specialization in Banking & Insurance	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 Augmented & Virtual Reality	4 Years
B.Tech. (CSE) Specialization in Business Analytics	4 Years
B.Tech. (CSE) Specialization in Bioinformatics	4 Years
B.Tech. (CSE) Specialization in Data Science & Analytics (Oracle)	4 Years
B.Tech. (CSE) Specialization in Full Stack Development (Xebia IT Architects)	4 Years
B.Tech. (CSE) Specialization in Cyber Security & Forensics (Microsoft)	4 Years
B.Tech. (CSE) Specialization in Artificial Intelligence for IOT applications (AERIS Comm.)	4 Years
B.Tech. (CSE) Specialization in Cloud Technology & Virtualization (AWS)	4 Years
B.Tech. Information Technology	4 Years
B.Tech. Electronics and Communication Engineering (NBA Accredited)	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 (NBA Accredited)	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 Automotive Electrical Vehicles	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. Information Technology	3 Years
Master of Computer Application (MCA)	2 Years
M.Sc. Computer Science	2 Years
M.Sc. Genetic Engineering	2 Years
M.Tech. (ECE) Specialization in Digital Communication	2 Years
M.Tech. (ECE) Specialization in VLSI Technology	2 Years
M.Tech. (ECE) Specialization in 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 Engineering	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. (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. Mechanical Engineering	2 Years
M.Tech. Food Process Technology	2 Years
Ph.D. in all Engineering Branches (Full Time/Part Time)	Min. 3 Yrs.



BIOTECHNOLOGY



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, Food Science and Technology are there in the department.

The department is housed in a building consisting of classrooms with audio-visual facilities, well –equipped research laboratories such as Molecular Biology, Genetic Engineering, Plant Tissue culture, Microbial Technology, Nano Biotechnology, Bioinformatics and Food Research Lab.

The students undergo project training in various areas of modern Biotechnology and Food Science and Technology like Bio informatics, Genomics, Neurobiology, Nano Biotechnology, Cancer Biology , Stem Cell, Regenerative medicine, Plant and Animal Biotechnology, Food Preservation, Food Processing, New Product Development and Food Safety Management Systems.

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

The B.Tech. Biotechnology programme is NBA (National Board of Accreditation) accredited.

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 four specializations:

- Animal Biotechnology
- Plant Biotechnology
- Genetic Engineering
- Bio-Engineering and Bio-informatics

M.Tech (Food Process Technology)

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 quality research, technical advisory and consultancy.

Highlights

- Provided solution to Greater Noida Industrial Development Authority (GNIDA) about the measures that can adopted to streamline traffic at Pari Chowk.
- Our student body, CESSU, organizes North India's largest Civil Engineering technical event titled 'Constructo' annually.
- Organized International Conference on Emerging Trends in Sustainable Infrastructural Development (ICETSID-2021).
- Large number of industrial visits, expert seminars, workshops and student-focused events every year.
- Joint student research projects with Industry, Academia and regulatory bodies.
- SHE (Safety Health and Environmental) Audit of construction activity of M/s RSPL.
- Monitoring the Progress of GRIHA 5 star rated Super Specialty Hospital, Centralized Sewage System and two 800 KLD STPs, Centralized surface runoff collection and ground water recharge pits for the campus.
- **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

Sponsored Research Project & Consultancy

- Flood disaster resilient hydraulic design for bridges exposed to climate change. Awarded by the Coalition of Disaster Risk Resilient Infrastructure (CDRI), New Delhi. (Date: 20 May 2022) of amount USD\$15,000.
- Design flood estimation for Kishau dam, sponsored by National Institute of Hydrology, Roorkee, funded by Kishau Dam Corporation Ltd, Dehradun. (Date: 07 July 2021) of amount Rs.16.52 lakh.
- Preparation of the District Ganga Plans for two Districts in the Ramganga River Basin, sponsored by CTRAN, Bhubaneswar, funded by GIZ, Germany. (Date: 29 Nov. 2021) of amount 4.2 lakhs.

- Material Testing for Prakash Ferrous Industries Pvt. Ltd. (Date: 5 Feb. 2021) of amount 12.52 lakhs.
- Construction Management Development Programme for Rishav Shelters Pvt. Ltd. (Date: 23 Feb. 2021) of amount 10.34 lakhs.

Laboratories

- Soil Mechanics
- Survey
- Concrete
- Building Materials
- Structural Analysis
- Strength of Materials
- Fluid Mechanics
- 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

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

OUR RECRUITERS





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, AR/VR TECHNOLOGIES

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 Dustbin
- Drone based Surveillance
- AI based Soil Monitoring System
- 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, Polo 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) Specialization in

- Banking & Insurance
- BlockChain Technology
- Artificial Intelligence & Machine Learning
- Augmented & Virtual Reality
- Business Analytics
- Bioinformatics
- Data Science & Analytics (**Oracle**)
- Full Stack Development (**Xebia IT Architects**)
- Cyber Security & Forensics (**Microsoft**)
- Artificial Intelligence for IoT applications (**AERIS Communication**)
- Cloud Technology & Virtualization (**AWS**)

M.Tech. in Computer Science & Engineering

- Software Engineering
- Data Science
- Networking and Cyber Security

M.Tech. Cryptology and Cyber Security

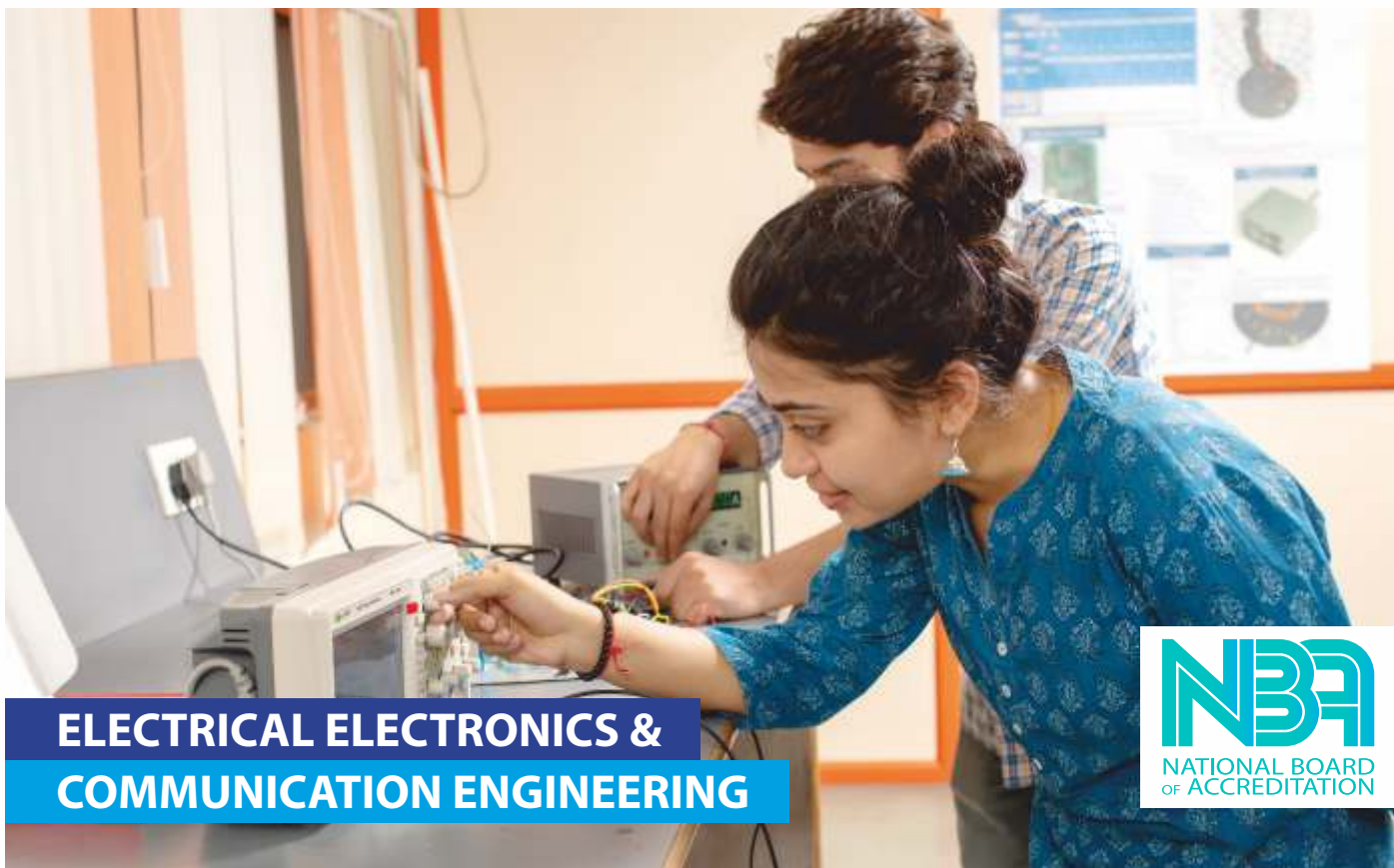
Ph.D. in Computer Science & Engineering (Full Time/Part Time)

OUR RECRUITERS

PRODUCTS DEVELOPED BY STUDENTS

- UVC Disinfection Robot
- Autonomous Humanoid Robot
- MediBot Robot for delivering medical essentials in COVID wards
- Delta 3.0 for Automatic dispensing of medicines and sanitizers
- Trinter, Brain Control Drone, Anti Theft Alarm
- Trash Splitter Absolute Zero System
- 2 Wheeler Micro Mobility Electric Vehicle
- Smart Indoor AQI prototypes for GNIDA



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, MOBILE TECHNOLOGY, POWER SYSTEM AND ECLECTIC VEHICLE,

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.), Finder India Pvt. Ltd., Voltrans Energy Pvt. India.
- 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.
- Standard of Club Bureau of Indian Standard (Govt. of India)
- 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:

- Linear Integrated Circuit
- Microprocessor and Interfacing
- Digital Communication
- Microcontroller and Embedded System
- Control System
- FPGA Design
- 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 (NBA Accredited)

B.Tech. (ECE) with two Specialization in

- Robotics and Automation
- Embedded System

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

B.Tech. (EEE) with specialization in

- Renewable Energy Systems

B.Tech. Electronics & Computer Engineering

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/Part Time)

Ph.D. in Electronics and Communication Engineering (Full Time/Part Time)

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
- EV KAVACH, Smart Battery Management System

OUR RECRUITERS

					 Asahi India Glass Ltd.
			 HEWLETT ELECTRONICS LIMITED		
		 Global IT Innovator			



MECHANICAL & AUTOMOBILE ENGINEERING

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

Department of Mechanical Engineering is having state of art infrastructure and modern, industry supported laboratories, backed by qualified team of faculty and staff members absorbed from leading institutes of India and abroad, who train the students on industry driven skills and prepare them to compete the ever-changing technological world.

Mechanical Engineering

A degree in Mechanical Engineering will lead the student on the path to learn about mechanical design, structures and materials, then select specialist topics to study. Project work throughout the degree provides the opportunity to apply one's design skills to real-world problems

Automotive Electrical Vehicles Engineering

This Program is for individuals who are passionate about electric vehicles and other emerging automotive technologies. Throughout the course, you will be introduced to advanced simulations tools and well-equipped lab facilities, with the aim to impart hands-on skills and make you acquainted with practical aspects of modern automotive technologies. We welcome the students who are willing to put in long hours in understanding the working and designing aspects of present and future automobiles.

Mechatronics

Mechatronics is an emerging field which includes various engineering disciplines such as mechanical, electrical, instrumentation & control and computer engineering. B.Tech Mechatronics provides engineers with multi-disciplinary skills. Mechatronics program equips the students with the skills that enable them to design, construct and run factory production lines, and automated processes. They can use these skills in computers, micro-controllers, programmable logical controllers, programming, industrial sensors, hydraulic, pneumatic and electric drives, design of mechanical structure along with its mechanism. To meet the needs of Industry 4.0/Smart factory/ Factory of future, department offers B.Tech program in Mechanical Engineering with specialization in Mechatronics Engineering.

Digital Manufacturing

Digital Manufacturing is for individuals who are willing to change the landscape of product design and its manufacturing. You will be introduced to modern systems, processes, modelling and simulation tools that creates an integrated approach to manufacturing, thereby shifting from traditional hardware-based methodologies to digital processes in the manufacturing

industry. The content will be imparted to the students as a blend of holistic learning, experiential learning and peer-to-peer learning. Students who are looking to transform the way a product is manufactured across the globe and become a part of modern manufacturing systems viz. additive manufacturing, robotics, industrial IoT and Embedded technology etc. in roles such as production engineer, quality control engineer, R&D engineer etc.

Milestones

- Offer a curriculum that prepares students with knowledge, skills and ethical values for exploring professional practices.
- Train students with industry driven and research oriented teaching-learning methods.
- Outcome Based Education System (OBE). OBE is a student-based curriculum where performance of the student is evaluated through pre-defined outcomes.
- Choice Base Credit System (CBCS). CBCS is a scheme under which students can choose courses of their own choice after 6th semester.
- Department offers certification courses in modeling and designing softwares like AutoCAD, Fusion 360 & Solid works.
- Department has a collaboration with TVS Motors, Automobile Training Academy, wherein students are trained by industry experts on contemporary industry driven automobile skills.
- Every year students participate in SAE BAJA, a national level competition organized by Society of Automotive Engineers (SAE), wherein students design and fabricate All Terrain Vehicle (ATV).
- The students participate and showcase their projects in the International Auto Expo which is a biennial event held in Delhi NCR.
- Department provides the requisite support, facilities and motivation to the students so that they come up with ingenious ideas that can materialize into innovations to serve the society.
- Department provides the opportunity for 100% summer internship & placement to all eligible students.

Laboratories

- Research Lab

- IC Engines Lab
- PBL Lab
- Automobile Lab
- Heat & Transfer/ Refrigeration Air Conditioning
- Project Lab
- Mechanical Simulation Lab
- Computer Aided Design Lab
- Mechanics & Machines Lab
- TVS Motor Training Centre
- Solid Mechanics Lab
- Mechanical Workshop
- Mechatronics Lab
- 3-D Printing Lab

Programmes Offered

B.Tech. - Mechanical Engineering

B.Tech (ME) in three specializations:

- B.Tech (Automotive Electrical Vehicles)
- B.Tech (Mechatronics)
- B.Tech (Digital Manufacturing)

M.Tech. - Mechanical Engineering

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

Student Chapter

- American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)
- Society of Automotive Engineers (SAE)

Products Developed by Students

- **Electron V 1.0:** Electric Café Racer
- **Vision:** Electric Sports bike
- **Vaan:** Electric hubless bike
- **Trike Bike:** Fabricated using scrap
- **Divya-shakti:** Electric V-way fabricated for elderly and disabled people
- **Trial Bike:** Rock climber sports bike
- **Hybrid Electric vehicle:** The vehicle is runs on batteries as primary source and solar energy as the secondary source

OUR RECRUITERS





























TVS Motors Training Centre



COMPUTER SCIENCE & APPLICATIONS

FOCUS AREAS: INFORMATION TECHNOLOGY, COMPUTER APPLICATIONS, WEB DEVELOPMENT, ARTIFICIAL INTELLIGENCE & MACHINE LEARNING, DATA SCIENCE, DEEP LEARNING, BUSINESS ANALYTICS, CLOUD COMPUTING, IoT

In this digital age, computers have penetrated into our daily lives and businesses of almost all sizes. Computers have found their way from small shops to giant multinational companies. Thanks to the rapid expansion of technology and introduction to computer application in Business, computer applications for business have now gone to the extent of covering some of the most important business functions such as banking, finance, team communication & management, data storage and even business automation. Computers are used in business organizations for payroll calculations, budgeting, sales forecasting and analysis, financial analysis, managing employee database and maintain the stocks etc. The recent boom in the IT Industry tells us that the experts in the field of computer applications are needed both in India and abroad. Moreover, with the government's ambitious plan of digitalization, it may go a notch higher. The huge gap in demand and supply in the field of computer applications help them command a better salary. Fresh graduates from Computer applications are working as Graphics Designer, Digital Marketer, Software developer, Technical writer etc.

The Department of Computer Science & Application has been one of the pioneering academic institutions for higher education, research, and innovation in key areas of computer science and application. The mission and vision of the department is to

enabling excellences in the world of computer science and application through imparting higher education and research. This department is bestowed with an experienced team of faculty members with an excellent academic track record and proficiency in cutting edge technologies. The faculty of this department has diverse specializations to cater to the needs of teaching and research and has also been associated with a large number of universities, institutions and government departments. The department aims at ingraining the spirit of ingenuity, innovativeness and technical competence in the students through rigorous competition and regular guidance. The department also caters to the need of users in the region and organizes programmes for teaching and research communities. The students at the Department have the unique opportunity of working in various advanced development environments. Curriculum of the department provides good theoretical foundation through high-quality teaching and extensive practical training. In addition to regular curriculum the department organizes workshops, technical seminars, faculty development programmes (FDP), short term training programmes (STTP) and conferences to expose the students with real world problems catering to industrial and societal needs. The department studies market trends and new developments in the area, conducts massive brainstorming with leading academia

and industry professionals to develop the curricula. Many of the alumni are working in top companies like IBM, American Express Bank, Wipro, Infosys, Samsung, Microsoft, GlobalLogic, CISCO, HCL, and more in India as well as abroad, apart from few also being entrepreneurs and some other, in academics with prestigious institutions.



















Career Opportunities in Computer Applications and IT:

- Computer Programmer
- App Developer
- Software Developer
- Web Designer
- Database Administrator
- System Administrator
- Software Consultant
- Technical Writer
- System Analyst
- Ethical Hacker
- Hardware Engineer and many more..

Programmes Offered

- **Bachelor of Technology (Information Technology)**
- **Bachelor of Science (Information Technology)**
- **Bachelor of Computer Applications with Specialization in:**
 - Artificial Intelligence and Machine Learning
 - Data Science
 - Cloud Computing and IoT
- **Bachelor of Science (Computer Science) with Specialization in:**
 - Artificial Intelligence and Machine Learning
 - Data Science
 - Cloud Computing and IoT
- **Master of Computer Applications**
- **Master of Science (Computer Science)**
- **Ph.D. in Computer Science (Full Time | Part Time)**

OUR RECRUITERS



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

FINE ARTS 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



EAT

DISCOVER MULTI-CUISINE
OUTLETS ON CAMPUS



PLAY

RELAX BY PLAYING MANY
OUTDOOR & INDOOR GAMES



EXERCISE

STAY FIT AT THE ON-CAMPUS GYMNASIUM



RESEARCH

HI-TECH LABS & RESEARCH CENTRES

EXPERIENCE

GUEST LECTURES, EVENTS & ACTIVITIES IN AUDITORIUMS & SEMINAR HALLS

EXPLORE

ONE OF NORTH INDIA'S BIGGEST EDUCATIONAL HUBS



CONNECT

STAY CONNECTED 24X7 THROUGH SEAMLESS WI-FI NETWORK

FULFILLING CAREER DREAMS THROUGH SHARDA SCHOLARSHIP

Upto 100% Scholarship

***6951 students studying with Scholarship
and Freeship worth Rs. 30.23 crore in 2022-23***

Sharda University's focus is to help those who are brilliant in academics but don't have the means. Sharda scholarships are specifically designed to suit personal needs of every student, allowing them to explore their passion and contribute in building a knowledge empowered India.

Most of the scholarships are merit based. However, support is also available to students belonging to economically weaker sections of the society. Scholarship is granted on annual basis and continuation in second and further years of the programme is subject to scholarship policy.

Upto 100% Scholarships granted based on Academic Merit:

The students on their satisfactory performance in Sharda University Scholastic Aptitude Test (SUSAT), 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.

CUET SCHOLARSHIP

CUET Scholarship is awarded by the University based on CUET Scores. Scholarship Percentage would be announced in due course of time based on CUET result timeline. Visit www.sharda.ac.in for update on Scholarship.

INNOVATIVE IDEA SCHOLARSHIP

10% to 100% Scholarship based on innovation ideas that get selected by the University committee. Ideas may be sent 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 15th July 2023. University Scholarship Policy (2024-25) would be applicable from 2nd year. onwards.

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 2022-23 & 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.

MISSION SHAKTI SCHOLARSHIP

Sharda University is proud to contribute to the Mission Shakti 2023 programme by offering a 50% Admission Fee Waiver to meritorious female applicants. No wonder, Sharda is Delhi-NCRs only Pvt. University with 43% female students.

GOVERNMENT SCHOLARSHIP

• UP Govt. Scholarship • Bihar Student Credit Card Scheme • Jharkhand Govt. Scholarship • National Scholarship Portal (Central Govt. Scholarship)

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 15th June, Silver- till 15th July, Bronze- till 30th July.

STAR ACHIEVERS- PLACEMENT



Mr. Maseehullah Ziaee
Dynamic Vision
Package 36 LPA



Mr. Rupender Singh
unacademy
Package 25 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. Aman Bhargava
MERA PASHU 360 PVT. LTD.
Package 15 LPA



Mr. Kumar Kanishk Pandey
EPAM
Package 12 LPA



Mr. Suhail Alam
Consolidated Contractor Group SAL
Package 12 LPA



Ms. Binita Thapa Magar
Feed Engineering & Suppliers Pvt Ltd., Nepal
Package 10.15 LPA



Mohammad Gauhar Nayab
Service Ninjas Pvt. Ltd.
Package 10 LPA



Mr. Sayon Chakraborty
SC MEDIA AND TECHNOLOGIES
Package 10 LPA



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



Mr. Anamul Haque
Unacademy
Package 10 LPA



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



Mr. Abhimanyu Sharma
Byju's
Package 10 LPA



Mr. Nishant Singh
Byju's
Package 10 LPA



Mr. Rajat Bawari
Byju's
Package 10 LPA



Mr. Abdul Ghafoor Etemad
NSIA of Afghanistan
Package 9.12 LPA



Kanishk
Intellipat Software solution Pvt Ltd.
Package 9 LPA



Ms. Anupriya Jha
ZunPulseTech Pvt Ltd.
Package 9 LPA



Mr. Sachin Yadav
Intellipaat Software Solutions Pvt. Ltd.
Package 9 LPA



Mr. Sumit Raj
Magic Edtech
Package 9 LPA



Mohammad Adnan Muzafar
Magic Ed Tech
Package 9 LPA



Mr. Akankshit Gahlout
Rapidpay
Package 9.00 LPA



Ms. Anjali Singh
Rapidpay
Package 9.00 LPA



Ms. Soni Jain
Rapidpay
Package 9.00 LPA



Mr. Amit Kumar
Rapidpay
Package 9.00 LPA



Ms. Khushi Gupta
Rapidpay
Package 9.00 LPA

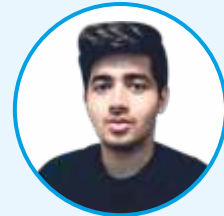


Mr. Saahil Kumar Singh
Rapidpay
Package 9.00 LPA

STAR ACHIEVERS - STUDYING ABROAD



Mr. Mohammad Shayaz Khan
Pursuing Project Management (PRJM),
Georgian College, Canada



Mr. Akash Sharma
Pursuing M.Sc.,
Otto Von Guericke University Magdeburg, Germany



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



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



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



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



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



Ms. Riya Tiwari
Pursuing MS,
CWR University, US



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



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



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



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



Mohammad Raquib
Pursuing M.Sc.
Otto Von Guericke University Megdeburg, Germany



Mr. Aditya Vardhan
Pursuing Master of Engineering
Carleton University, Canada



Mr. Keshav Subedi
Pursuing MBA
Tribhuvan University, Nepal



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



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



Mr. Nlend Amos, Bill
Pursuing PGCERT,
University of Wales



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

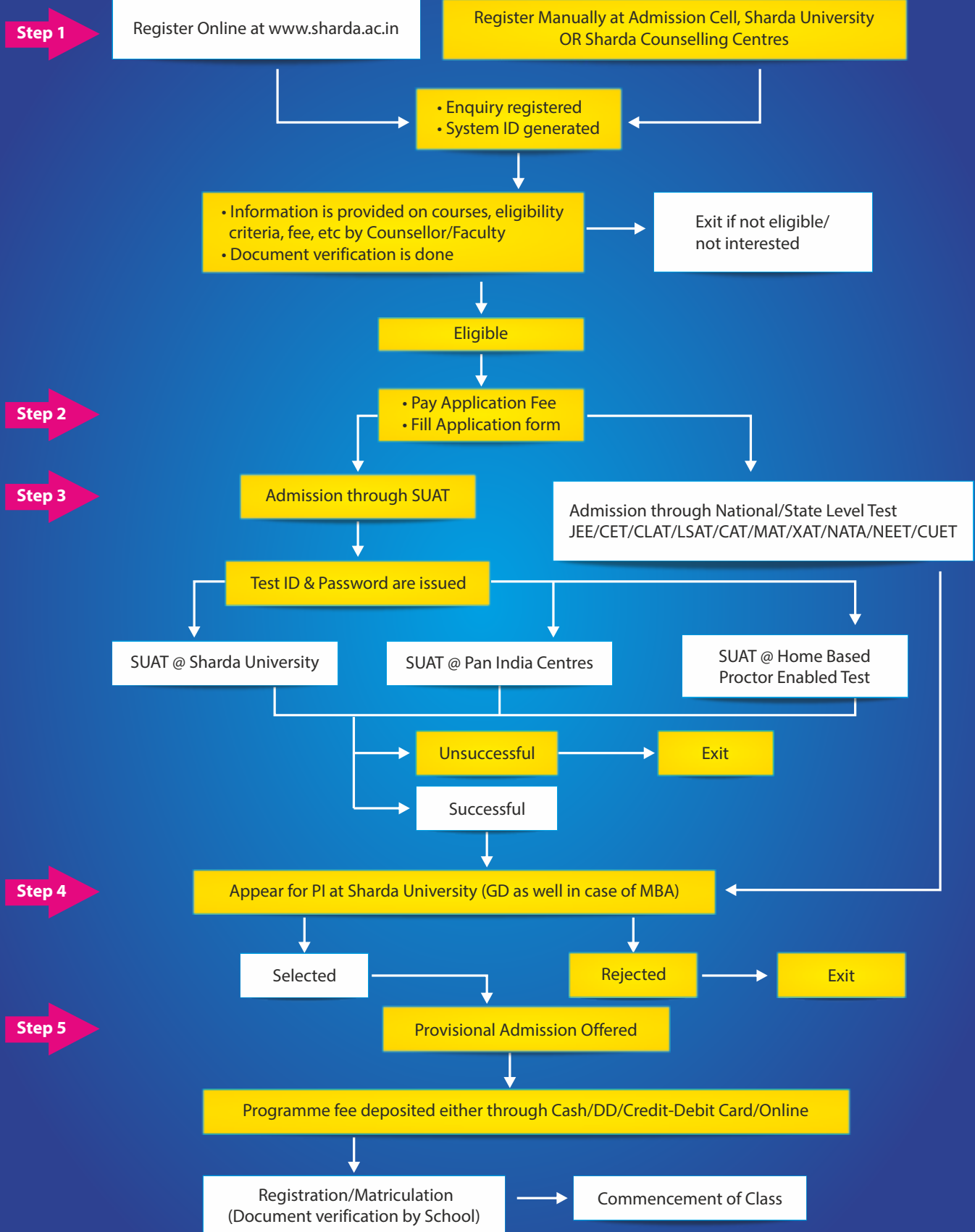


Mr. Kafeel Hussain Ganie
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Mr. Jithin Kumar Palepu
Pursuing M.S. (Control Engineering),
Sapienza Universita DI Roma

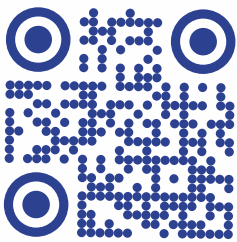
Admission Flow Chart



REGIONAL REACH- SHARDA COUNSELLING CENTRE



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Beyond Boundaries



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