



DNAwesome Newsletter

**School of Engineering
and Technology**



SHARDA
UNIVERSITY
Beyond Boundaries

VISION

To become a global centre for higher learning in pursuit of academic excellence, innovation, and entrepreneurship in various disciplines of Biotechnology.

MISSION

M1: To adapt and update students with rapidly changing technologies through self-improvement with continuous learning and professional ethics.

M2: To enable students for community-collaborative learning processes beyond classrooms in various disciplines of biotechnology.

M3: To conduct cutting-edge multi-disciplinary research in plant, animal, medical, industrial, microbial, and environmental biotechnology.

M4: To motivate and train students for industrial practices, higher studies, lifelong learning skills, and entrepreneurship.

DEAN AWARDS/ACHIEVEMENTS

“LEADERSHIP IS THE CAPACITY TO TRANSLATE VISION INTO REALITY. – WARREN BENNIS”

1.Nation’s Education Pride Award 2021 by News India as Best Engineering College in North India.



2.Award for Contribution as Guest of Honour during ICCIS-2021 on 19-20 Feb 2021

3.Received Certificate of Appreciation (Distinguished Academic Award) by STEM Research Society December 2020.



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



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



6. Award and Appreciation for Splendid Work / Services from Greater Noida Industrial Development Authority, Winter Carnival, 19th – 27th January 2020.



7. Award from Indian Institute Association (IIA) Greater Noida.



8. Education Technology Innovation Award by India Express.

9. Award for Contribution as a Special Guest at ICAC3N-20 on 18-19 Dec 2020.



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



Noida Times

शारदा यूनिवर्सिटी को मिला अवॉर्ड
 ■ एनबीटी न्यूज, ग्रेनो : शारदा यूनिवर्सिटी के स्कूल ऑफ इंजीनियरिंग एंड टेक्नॉलजी को नेशनल एजुकेशन प्राइड अवॉर्ड से नवाजा गया है। केंद्रीय मंत्री फगन सिंह कुलस्ते ने अवॉर्ड की घोषणा रविवार को की। देश के एक दर्जन से अधिक शैक्षिक संस्थानों को यह पुरस्कार मिला है। इसमें ग्रेनो स्थित शारदा यूनिवर्सिटी भी शामिल है। यूनिवर्सिटी के चांसलर पीके गुप्ता ने कहा कि इस पुरस्कार के बाद यूनिवर्सिटी के अन्य विभागों को भी और बेहतर करने की प्रेरणा मिलेगी। स्कूल ऑफ इंजीनियरिंग के प्रो. परमानंद ने अवॉर्ड के लिए जूरी का आभार व्यक्त किया।

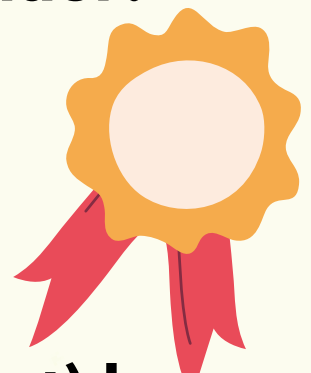


STUDENT ACHIEVEMENTS'

S.E.T STARS



Ms Tanvi Tyagia 4th year student of B. Tech Biotech Engineering student got placed in LifeGenBio as Campus Ambassador.



Mr. Mueed Bashir (4th-year student) has been awarded Commonwealth Scholarship for Higher studies in Water and Environmental Management, M.Sc. program at University of Bristol, UK.

"ICCCIS-2021 INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION, AND INTELLIGENT SYSTEMS" ICCIS 2021



School of Engineering and Technology, Sharda University, Greater Noida, India, one of the pioneer institutions in the field of Engineering, Research and Technology organized Two Days Conference entitled “ICCCIS-2021 International Conference on Computing, Communication, and Intelligent Systems” on 19th – 20th February, 2021, technically co-sponsored by IEEE-IAS. The Inaugural function of the conference was held at 11:00 AM on 19th February, 2020 at Anand Swaroop Auditorium, Sharda University in the auspicious presence of Chief Guest, Prof. (Dr.) Virander Singh Chauhan, Executive Chairman of National Assessment and Accreditation Council (NAAC) and Guest of honour Prof. (Dr.) Mitali Mukerji, Chief Scientist CSIR-Institute of Genomics and Integrative Biology, India and Shri Akhtar ul Hanif, Director (Finance), Ministry of Road Transport and Highways, Government of India.

Addressing the curtain raiser, General Chair and Dean of School of Engineering and Technology Dr. Parma Nand said that this is the annual academic conference exploring how Computing, Communication, and Intelligent Systems could be effectively utilized in teaching, learning, educational administration, and various other fields of practical importance. Shri P. K. Gupta – Chancellor of Sharda University and Shri Y. K. Gupta – Pro-Chancellor of Sharda University were also present along with other dignitaries during the inaugural function of the conference. Dr. Parma Nand also conveyed his thanks to the members of organizing committee.

During two days participants witnessed eighteen engaging paper presentation tracks and eight keynote speeches. The IEEE-IAS sponsored ICCIS-2021 received good participation of more than 832 manuscripts from across the globe. With a well-defined review process and multiple review cycles, 176 papers were selected for the presentation during the ICCIS 2021 with an acceptance ratio of less than 25%. All the accepted and presented papers during the Conference will be available in the prestigious IEEE Xplore digital library and will be listed in Scopus.

Keynote sessions were delivered by world-renowned researchers like: Prof. Xin She Yang, Reader in Modelling & Simulation, Middle Sex University, UK, Prof. BhuvanUhhelker, Professor, University of South Florida, USA, Prof. Andrew Keong Ng, Professor, Singapore Institute of Technology, Singapore, Prof. Jaime Lloret Mauri, Universidad PolitecnicaDe, Valencia (Spain), Dr. Fadzil Hassan, Institute of Autonomous Systems, Universiti Teknologi PETRONAS, Malaysia and Prof. WalheedEzaz, Thompson Rivers University, Canada.

TECHNOVATION HACKATHON 3 IN ASSOCIATION WITH THE GREATER NOIDA INDUSTRIAL DEVELOPMENT AUTHORITY(GNIDA)



In order to encourage youth to innovate smart projects, The Greater Noida Industrial Development Authority (GNIDA) in association with Sharda University organized the third edition of 'Technovation Hackathon 3' in order to mark its 30th Foundation Day. The third edition addresses global issues of Smart Citizen & Governance, Smart Safety, Security & Surveillance, Smart security, safety & surveillance, Smart Health & Hygiene, Sustainable Amenities and Facilities Design and Smart Transportation and Pollution Control. The event witnessed participation from premier institutions and universities across India. More than 550 teams comprising of over 1436 students who came together with an aim to ideate and create innovative solutions for some of the critical issues faced by the people living in the Greater Noida region. The convenor of this event was Prof. Parma Nand, Dean, SET. Hackathon 3.0 witnessed participation from premier institutions and universities across India. More than 550 teams comprising of over 1436 students who came together with an aim to ideate and create innovative solutions. The themes included of Smart Citizen & Governance, Smart Safety, Security & Surveillance, Smart security, safety & surveillance, Smart Health & Hygiene, Sustainable Amenities and Facilities Design and Smart Transportation and Pollution Control.

WINNERS

- **Sudhanshu Sharma, 2nd year (Electronics Communication), B.Tech. Sharda University has won first prize in Technovation Hackathon3.**
- **The winners under the theme Smart Citizen and Governance were WBoost-Galgotias College of Engineering and Technology (Rs 30,000/-); NICHE-Amal Jyothi College of Engineering, Noida (Rs 20,000/-); Lone Survivor- ABES Institute of Technology, Ghaziabad (Rs. 10,000/-); UpStart – Vishwakarma Institute of Technology, Pune (Rs. 5,000/-); Hacker Flow- Amrita Vishwa Vidyapeetha Mahavidyalaya (5,000/-).**
- **The winners under the theme Smart Security, Safety and Surveillance were Ramjosh – Anurag College of Engineering (Rs 30,000/-); Technoza– St. Joseph’s College of Engineering (20,000/-); Delta 3.0 – Sharda University (10,000/-); Learnovate – Bannari Amman Institute of Technology (5,000/-); Four Dust-Dayanand Sagar University (5,000/-).**
- **The winners under the theme Smart Health and Hygiene were symbols-SSN College of Engineering (Rs30,000/-); Trashgold, Sharda University (Rs 20,000/-); Mind benders T20- R.M.K.College of Engineering and Technology (Rs. 10,000/-); Anything Goes-Amrita Vishwa Vidyapeetha, Coimbatore (Rs. 5,000/-); Team P2P, Sharda University (Rs. 5,000/-).**
- **The winners under the theme Sustainable Amenities and Facilities Design were Tech Farm- Sharda University, Greater Noida (Rs 30,000/-); Tech_Seekers-KIET, (Rs 20,000/-); Maniacs – Sharda University (Rs. 10,000/-), Energy Soul- MANIT (5,000/-); Hustle ideas-Bharat Institute of Engineering & Technology (Rs. 3,500 /-); and Decipher – Haldia Institute of Technology (Rs. 3,500/-).**
- **The winners under the theme Smart Transportation and Pollution Control were Robogyan- Dr. Akhilesh Das Gupta Institute of Technology (Rs 30,000/-); Turb’o’skim-St. Joseph’s College of Engineering, Chennai (Rs 20,000/-); Roots-Guru Tegh Bahadur Institute of Technology (Rs 10,000/-); Covid Fighters-Vishwakarma Institute of Technology, Pune, Maharashtra (Rs. 5,000/-); Cabinet Meeting-J.C.Bose University of Science and Technology(Rs. 5,000/-).**
- **The School Team Winners were HealthHub – Apeejay School, Panchsheel Park, Delhi (Rs. 25,000/-); Lemmnetic Team- Vishwa Bharti Public School, Delhi (Rs. 10,000/-); Tech Wizards-Army Public School Shankar Vihar, Delhi (5,000/-), Skeletons in my Closet-Army Public School, Shankar Vihar, Delhi (4,000/-); The Rookies (Rs. 4,000/-); Jaypee Science-Jaypee Public School (Rs. 4,000/-); Stonks-Ahlcon International School (Rs. 4,000/-); Cyber-DSCL Public School (Rs. 4,000/-); SWS- Team B-Sanfort World School (Rs. 4,000/-) and Phython Got No Chill-Vishwa Bharti Public School, Noida-(4,000/-).**

VALEDICTORY FUNCTION OF "3RD TECHNOVATION HACKATHON" 10TH FEBRUARY, 2021

Valedictory Function of "3rd Technovation Hackathon Smart City" conducted from 20th to 27th January 2021. The event has been organized by School of Engineering & Technology, Sharda University in collaboration with GNIDA on the occasion of the 30th Foundation Day of the Greater Noida Industrial Development Authority (GNIDA). All the winners graced the event and received their certificates and cash prizes.



VASANT PANCHMI "GODDESS SARASWATI POOJA"

School of Engineering and Technology has organized a Vasant Panchmi Goddess Saraswati Pooja for all the faculty members and staff of Sharda University | 16th February 2021

THE OBJECTIVE OF THE EVENT:

To celebrate Vasant Panchami & birthday of goddess Saraswati (the deity of knowledge, music, arts, science, and technology)

To celebrate rich heritage culture of India and learn about the importance of festivals.



INTERNATIONAL WOMEN'S DAY

School of Engineering and Technology celebrated International Women's Day for recognizing the power of women in all the areas for all the faculty members and staff of Sharda University | 8th March 2021.

The objective of the Event:

To celebrate International Women's Day for recognizing the power of women in all the area

To create awareness about Women's Empowerment, safety, and dignity of women.

To celebrate the social, economic, cultural, and political achievements of women.



DEPARTMENT OF BIOTECHNOLOGY

BIOTECHNOLOGY STUDENT ACHIEVEMENTS!

Sharda University B.Tech. Biotechnology students Shubham Kant and Md. Abdur Rahman has made a remarkable achievement job offered in Bharat Biotech, leading company in the area of Biotechnology, currently Manufacturer of Covaxin to fight Covid-19. Congratulate Our Alumni 2020, Shubham Kant and Md. Abdur Rahman on securing placement in the world's one of the largest organizations and wish him good luck in his future endeavors.



SHARDA UNIVERSITY
Beyond Boundaries

SCHOOL OF ENGINEERING & TECHNOLOGY

Department of Biotechnology

A proud moment for Shardans!

Our alumni got placed in
BHARAT BIOTECH
(Manufacturer of COVAXIN to fight Covid-19)

Mr. Shubham Kant
B.Tech. Biotechnology,
2020

Md. Abdur Rahman
B.Tech. Biotechnology,
2020

BHARAT BIOTECH

QUALIFIED GATE BT-2021:

Three B.Tech Biotechnology (2017-2021) students have qualified GATE BT-2021 examination from Department of Biotechnology.

1.Shubham Shrivastav_AIR-1929

2.Saurav_AIR-1520

3.Nikita Sharma_AIR-533

Paper Published by Students:

1. Sonali Sharma M.Tech Biotechnology student has Published paper in Life Science Journal (Elsevier), Impact factor 3.5 under the guidance of Dr. Pankaj Taneja.



2. Krati Garg B.Tech Biotechnolgy student has published paper “Recent developments in CCR5 regulation for HIV cure” in Advances in Protein Chemistry and Structural Biology (Elsevier), Impact factor 3.5 under the guidance of Dr. Pankaj Taneja.



EDITORIAL BOARD :

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