



SHIV NADAR

INSTITUTION OF EMINENCE DEEMED TO BE

— UNIVERSITY —

DELHI NCR

2023-24 ANNUAL REPORT

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SHIV NADAR (INSTITUTION OF EMINENCE DEEMED TO BE UNIVERSITY), DELHI NCR

The Shiv Nadar Institution of Eminence is a multidisciplinary, student-centric research university established in 2011 by Shiv Nadar, one of India's foremost philanthropists and a pioneer of technological revolution. It has four Schools, viz., Engineering, Natural Sciences, Humanities and Social Sciences, Management & Entrepreneurship, and the Academy of Continuing Education. We were the first university in the country to offer a 4-year multidisciplinary research degree. Today, we are continuing as trailblazers with new kinds of curriculum, championed by faculty drawn from some of the top institutions in the country and the world. With low faculty-student ratios, their in-depth attention to students lead to high levels of student success.

VISION

To be a globally recognized research university known for its contributions toward a world that is healthy, sustainable, just, and inclusive. We work toward generating new forms of knowledge where disciplinary barriers are dissolved, the divides between the scholar and the practitioner, the thinker and the doer, are overcome, and academic benefits of research are accompanied by concrete societal benefits.

MISSION

- To develop and educate the path-shapers of tomorrow, capable of responsible and ethical leadership.
- To support research, scholarly, and creative endeavors that contribute to the creation of new knowledge at the frontiers of specialized areas, as well as at the interface of diverse disciplines.
- To establish research and teaching programs to address the most pressing problems of India and the global community.

OUR LEADERSHIP



FOUNDER

SHIV NADAR

Founder – HCL, Chairman Emeritus & Strategic Advisor to the Board – HCLTech, Founder & Chairman – Shiv Nadar Foundation



CHANCELLOR

SHIKHAR MALHOTRA

Director, HCL Corporation, Vice-Chairman & CEO, HCL Healthcare, Trustee, Shiv Nadar Foundation, Chairman, Shiv Nadar School, Chancellor, Shiv Nadar Institution of Eminence Trustee, The Habitats Trust



VICE CHANCELLOR

PROFESSOR ANANYA MUKHERJEE

Professor of Economics, School of Humanities and Social Sciences



PROFESSOR SUNEET TULI

Dean, School of Engineering



PROFESSOR RAJAT KATHURIA

Dean, School of Social Sciences & Humanities



PROFESSOR SANJEEV GALANDE

Dean, School of Natural Sciences



PROFESSOR PARTHA CHATTERJEE

Dean, Academics



PROFESSOR RAJEEV K. SINGH

Dean, International Programs

THE GOVERNING BODY

The Governing Body is the highest governance body of Shiv Nadar (Institution of Eminence Deemed to be University). It renders necessary advice to the Chancellor in respect of any matter which may be referred for advice by the Chancellor to the Governing Body. It suggests measures for the working, improvement and development of Shiv Nadar IoE to achieve its aims, objectives and goals to become a center of excellence at par with the top rank institutions of the world gradually.

- Mr. Shikhar Malhotra - Chancellor and Chairperson
- Mr. Shiv Nadar – Member
- Mrs. Kiran Nadar -Member
- Ms. Roshni Nadar Malhotra -Member
- Mr. Pawan K Danwar -Member
- Dr. Sriman Kumar Bhattacharya –Member
- Dr. Ananya Mukherjee – Vice Chancellor and Member Secretary

BOARD OF MANAGEMENT

The Board of Management (BOM) is the principle executive body of Shiv Nadar (Institution of Eminence Deemed to be University) which supervises and controls the affairs of the institution; regulates and determines all matters concerning the Institution; in accordance with the provisions of the Rules and By-Laws of the Shiv Nadar (Institution of Eminence Deemed to be University). The BOM considers and approves the budget of the Institution, which is presented to it by the Finance Committee of the institution; takes decisions related to starting new schools, programs, sanctioned intake of the students, and matters of admission, fee and scholarship policies of the Institution. It also decides on institutes' special scholarships, fellowships, bursaries, medals, rewards and distinguishes academic awards to be conferred by the Institution. The BOM is empowered to approve matters pertaining to establishing new Schools, Colleges, and Centers in the Institution.

- Mr. Shikhar Malhotra - Chancellor and Chairperson
- Dr. Ananya Mukherjee - Vice-Chancellor, Member
- Mr. Pawan K Danwar-Member
- Mr. Saurav Adhikari -Member
- Dr. Ambuj Sagar –Member (till 26.01.2024)
- Dr. Archana Sharma – Member (Joined on 30.01.2024)
- Dr. Subhasis Chaudhuri – Member (Joined on 04.06.2024)
- Mr. Sudhir Naudiyal - Registrar, Non-Member Secretary

BOARD OF MANAGEMENT MEETINGS DETAILS FOR THE ACADEMIC YEAR 2023-2024

Total meetings during Academic
Year 2023-24: 06

(1) 07.08.2023	(4) 15.01.2024
(2) 06.10.2023	(5) 27.01.2024
(3) 18.11.2023	(6) 05.04.2024

ACADEMIC COUNCIL

The Academic Council is the highest academic body of the Shiv Nadar (Institution of Eminence Deemed to be University) and is responsible for the maintenance of standards of instruction, education, and examination within the institution. The composition of the Academic Council at the Shiv Nadar (Institution of Eminence Deemed to be University) is as per the provisions of the Rules and By-laws, headed by the Vice-Chancellor, and comprises all the senior faculty members of the schools and departments of the institution in the capacity of voting members and special invitees. The Academic Council has the right to advise the Board of Management on all academic matters.

- Dr. Ananya Mukherjee – Vice Chancellor, Chairperson
- Dr. Suneet Tuli – Member
- Dr. Sundaravaradhan Venkatesh – Member
- Dr. Rajat Kathuria – Member
- Dr. Sanjeev Galande – Member
- Dr. Partha Chatterjee - Member
- Dr. Vijay Kumar Chakka – Member
- Dr. Harpreet Singh Arora – Member
- Dr. Sanjeev Yadav – Member
- Dr. Dolly Sharma – Member
- Dr. Gyan Vikash – Member
- Dr. Sudepto Bhattacharya – Member
- Dr. Bimlesh Lochab – Member
- Dr. Susanta Sinha Roy – Member
- Prof. Colin Christopher Jamora - Member
- Dr. Yasmeen Arif – Member
- Dr. Sambudha Sen – Member
- Dr. Mandar Prafullachandra Oak – Member
- Prof. Atul Bhalla – Member
- Dr. Atul Mishra – Member
- Dr. Anubhuti Maurya – Member
- Mr. Sudhir Naudiyal, Registrar – Non Member Secretary

ACADEMIC COUNCIL MEETINGS DETAILS FOR THE YEAR 2023-2024

Total meetings during Academic Year 2023-24: 03

1. 09.11.2023
2. 08.02.2024
3. 24.05.2024

IMPORTANT AGENDA AND DECISION TAKEN IN THE MEETINGS DURING THE ACADEMIC YEAR 2023-2024

Date of Meeting	Agenda Item	Summary of Minutes
09.11.2023	Item No. 6 (2): A proposal for a Joint MA (Master of Arts) Degree in Global Urban Sociology (One-year program) to be offered by SOAS, London, and Shiv Nadar IoE	Dr. Yasmeen Arif, Head Department of Sociology, presented a comprehensive overview of the proposed Joint program ' MA Degree in Global Urban Sociology ' with SOAS, London. She briefed various crucial aspects of the program like Program Overview, Academic, Regulatory, and Financial Aspects, Stakeholders, Non-Disclosure Agreement, Regulatory Requirements and Approval. The AC approved the proposal.
08.02.2024	Item No. 4: To discuss and approve the recommendations received from the Office of Dean Research and Partnerships	<p>Dr. Karthik Krishnan, Associate Dean, Research, suggested the following recommendations for approval of the AC, and the AC approved the suggestion.</p> <p>a. Changes in the existing Doctoral Regulation- Clause III: Eligibility</p> <p>(A four-year Bachelor's degree with a minimum of 75% marks or equivalent grade point average or Master's degree with a minimum of 55% marks or equivalent grade point average in Arts, Science, Engineering, Medicine, Education or Business.)</p> <p>b. Clause XX: Duration of Ph.D. Program</p> <p>(Doctoral Students who have completed five years at the University shall apply for an extension of their registration every semester. The extension requests are reviewed as follows.</p> <ul style="list-style-type: none"> - Full doctoral committee review - Approval through department and school. - Meeting with the students and Research advisor (if required) <p>c. Transfer of Ph.D. Registration from another University to Shiv Nadar IOE</p> <p>(The AC approved the suggestion in principle and the Chair suggested to the Research office to have the policy on paper to encourage scholars to join Shiv Nadar IoE)</p>

Date of Meeting	Agenda Item	Summary of Minutes
08.02.2024	Item No. 5: To discuss and approve the recommendations received from the Proctor regarding empowering Examinations Committee to take decision on Policy on Academic Malpractice and Plagiarism for Students	Dr. Ashutosh Singh, the Proctor, briefed the AC regarding 'delegation of authority to the Examinations Committee to deal with the cases of Academic Malpractice and Plagiarism' in the existing policy on Academic Malpractice and Plagiarism for Students. The AC approved the suggestion.
08.02.2024	Item No. 6: To discuss and approve 'One-Year Master's Degree Program Regulations	Dr. Partha Chatterjee, Dean - Academics briefed the AC the ' One-Year Master's Degree Program Regulations ' and the AC approved the same.
24.05.2024	Item No. 1: To discuss International partnership with Arizona State University for starting of dual degree programs: (i) BS in Computer Science and (ii) BS in Business Data Analytics	Dr. Rajeev Kumar Singh presented before the Academic Council the proposal to have an International partnership with Arizona State University (ASU) for starting of dual degree programs in (i) BS in Computer Science and (ii) BS in Business Data Analytics . The AC approved the proposal.



RANKINGS & ACCREDITATION

QS ASIA RANKING 2024



We stand in the top 36% institutions in Asia. We are ranked 41 amongst Indian institutions. 148 institutions from India participated. Our academic reputation score increased by 33% this year over last year (from 5.1 to 6.8 out of 10) Our employer reputation score increased by 16% (from 5.0 to 5.8 out of 10) In terms of the faculty student ratio and international faculty ratio we rank #16 in the country. We are ranked amongst the top #301-350 academic institutions amongst the 857 institutions that participated in the QS Asia University Rankings 2024. We are amongst the top 36% in Asia. Last year we were amongst the top 40%.

RANKED #7 AMONGST TOP INSTITUTIONS TO STUDY IN INDIA ACCORDING TO THE CAREERS 360 SURVEY OF TOP INSTITUTIONS TO STUDY IN INDIA

According to the Careers 360 survey of Top Institutions to Study in India in 2024, Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR has been ranked #7. It features among top institutions like IISc Bangalore, the IITs (Madras, Delhi, Kharagpur, Kanpur and Bombay) and leading private institutions of the country. Shiv Nadar (Institution of Eminence Deemed to be University) is the youngest institution to feature amongst the top 10. It is also the youngest Institution of Eminence (among public and private institutions in India) to find its place in the top 10. In Uttar Pradesh it ranks second, following IIT Kanpur.

CAREERS 360

TIMES HIGHER EDUCATION (THE) IMPACT RANKING 2024

Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR participated in the Times Higher Education (THE) Impact ranking, which ranks universities on Sustainable Development Goals (SDGs). This year nearly 2100 institutions from 125 countries participated in the ranking.



This year, the university scored a perfect 100% in 3 different metrics:

- SDG 17 – Reporting on SDGs
- SDG 15 - Supporting land ecosystems through education.
- SDG 2 – Education on food sustainability elements (broadly defined)

Some of university's results:

- SDG 2 (Zero Hunger) – in top 200 globally, in the 101-200 band (up from 301-400 in 2023)
- SDG7 (Clean Energy) - in top 200 globally, in the 101-200 band (up from 201-300 in 2023)
- SDG15 (Life on Land) - in top 300 globally (first submission)

NIRF RANKINGS 2024



Youngest university to be ranked among the top 100 of NIRF, 7 years in a row.

FINANCIAL PROFILE (FY 2023-2024)

Particulars	Amount (Rs in Lacs)	Remarks
Staff payments and benefits (including salary for human resources)	13,578	Includes salary & staff welfare exp
Expenditure on maintenance of academic facilities (excluding salary for human resources)	7436	Including expenses from restricted funds (Grant Expenses) of Rs 534 Lacs
Expenditure on Subscription, membership, Journals, Databases (Part of Expenditure on maintenance of academic facilities)	1,037	-
Expenditure on maintenance of physical facilities (excluding salary for human resources)	11,622	Includes depreciation of Rs 3512 Lacs
Total Operating Expenditure (including depreciation and grant expenses)	30,288	-

SCHOOLS



SCHOOL OF ENGINEERING

A pioneering effort in the field of engineering which provides a world-class learning experience in the discipline. With innovative and engaging teaching methods, the School endeavours to hone engineers who not only specialize in their core discipline but are also capable of shouldering leadership responsibilities of the 21st century. The School combines research and education at the undergraduate level, providing students with a well-rounded experience. Each program at the School has been carefully customized in consultation with the industry and academia, to provide the best mix of theoretical and practical knowledge. The School currently offers Undergraduate and Doctoral programs in Chemical Engineering, Civil Engineering, Computer Science and Engineering and Mechanical Engineering.



SCHOOL OF NATURAL SCIENCES

Aims to provide an international ambience in a local setting with innovative and engaging teaching methods, globally-benchmarked curricula, world-class faculty and key partnerships in research. Undergraduate and postgraduate programs have been designed in line with the University's underlying philosophy of interdisciplinary and research-led learning. The School offers programs across four major departments: Chemistry, Life Sciences, Mathematics and Physics. It also houses four research centers; namely the Big Data Analytics Center, Center for Informatics, the Institute for Innovations and Inventions with Mathematics and IT, and the Center for Environmental Sciences and Engineering.



SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

At Shiv Nadar (Institution of Eminence Deemed to be University), we had realized the importance of a broad-based, comprehensive education from the very beginning. It is why the education we provide is what we call an 'Integrated STEAM+' education [STEM + Art & Design + more] which we believe is the future of liberal studies. This approach is poised to transform the economy in the 21st Century, just as science and technology did in the last century with STEM. And the future is already being taught here. Programs are designed to train the mind 'how to think' - a 'skill' that will never go out of vogue. It teaches students to think critically and also to communicate their ideas clearly and effectively. The Programs encompass and integrate perspectives and practices from across humanities, social sciences and the creative fields; Art & Performing Arts, Communications, Design, Economics, English, History, Sociology and International Relations and Governance Studies.



SCHOOL OF MANAGEMENT AND ENTREPRENEURSHIP

Established in 2014 with the goal of developing a premier business school in India that would serve the world. Its programs have been designed by distinguished faculty from Harvard Business School, The Haas School of Business, U.C. Berkeley and the Indian Institutes of Management. The School offers best-in-class management programs from the undergraduate to the Ph.D. level, taught by faculty members drawn from top institutions in India and across the world. The School has established a deep student-centric foundation for advanced experiential learning, incubation and entrepreneurship. It equips students with the knowledge and competencies required to flourish in the new-age digital economy in an international context through opportunities of global exposure.

CONVOCATION

The Ninth Convocation ceremony of the university was held on 29th July 2023. 587 students received their degrees as below:

School	Total Students	UG	PG	PhD
School of Engineering	266	255	3	8
School of Humanities & Social Sciences	114	69	44	1
School of Management & Entrepreneurship	104	46	56	2
School of Natural Sciences	103	74	7	22
Total	587	444	110	33
Male	337			
Female	250			

Gold medalist: Shruti T.G., Bachelor of Science (Research)-Biotechnology

Silver medalist: J. Aparna, Bachelor of Science (Research) Mathematics

Two Honorary Doctorates were also conferred on Professor Rohini Godbole, Padma Shri Awardee, Indian Physicist, and Professor Ajay Kumar Sood, Principal Scientific Adviser to the Government of India.



PLACEMENTS

OVERALL
CLASS 2024
PLACEMENTS

TOTAL STUDENTS
834

STUDENTS REGISTERED
FOR PLACEMENTS
438

AVERAGE SALARY
9.81 IN LACS

TOTAL RECRUITMENT
PROCESS
190

NUMBER OF NEW PLACEMENT PARTNERS - 112

91.3%

Percentage
placed

400

Unique
Jobs

506

Total
Jobs

160

Students
placed over
10 LPA

16

Students
placed over
20 LPA

50

Students
placed over
8 LPA

PLACEMENT STATISTICS

50.79 Lac

Highest

9.81 Lac

Average

8.26 Lac

Median

190

Number of
recruitment
Processes

506
Total
Jobs

56

New
Engagements

400

Unique
Jobs

AVERAGE CTC YoY



OUR CORPORATE PARTNERS

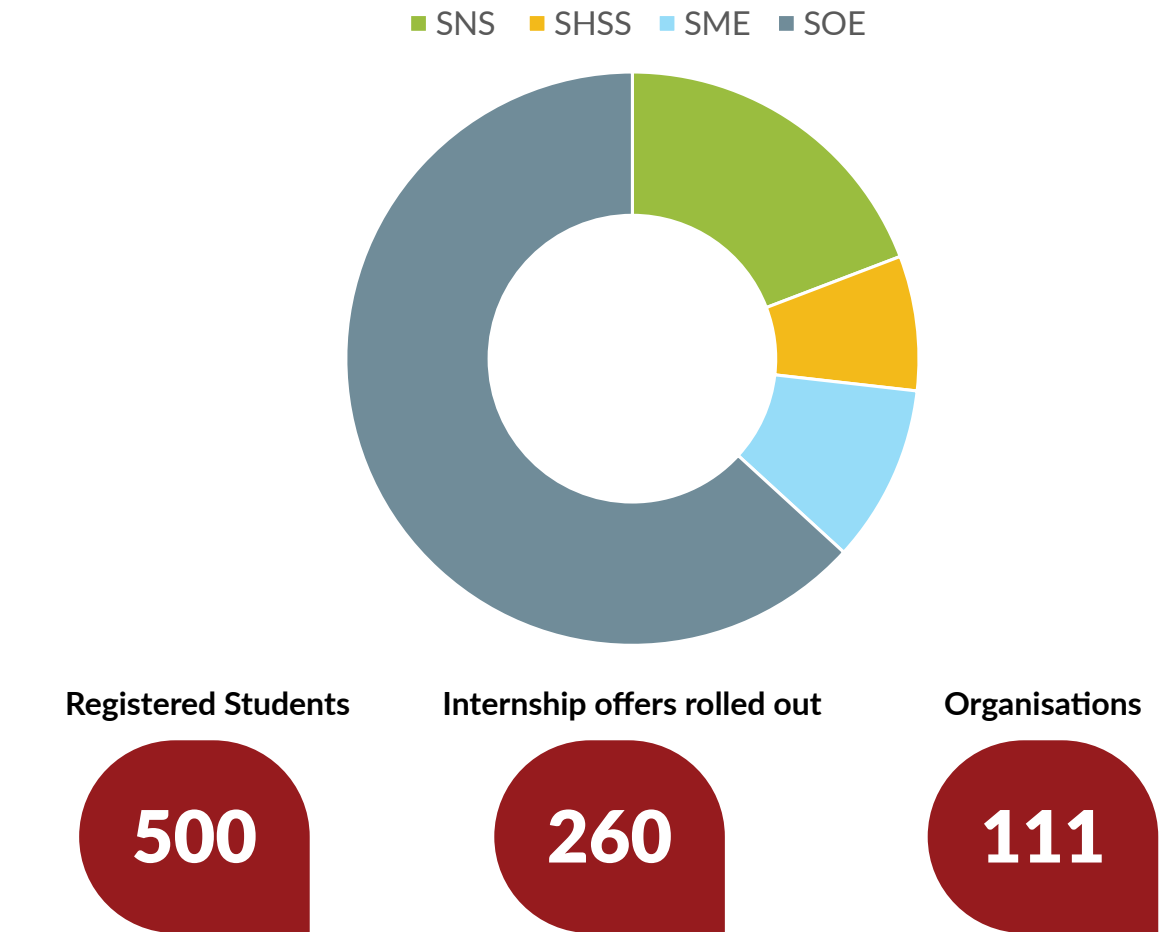
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SUTHERLAND, EXPERIAN, FUTURES FIRST, BAIN CAPABILITY NETWORK, BERKADIA, HCLTECH, ADANI ENTERPRISES, TIMEPRO, KPMG, ZOMATO, GALYTIX ANALYTICS, SBI CARDS, ALVAREZ & MARSAL, NIVA BUPA, ITC HOTELS, ERICSSON INDIA, SUTHERLAND, NAGARRO, ALIGHT SOLUTIONS, ETC.

DHANGUARD, D.E. SHAW, CBRE, FUTUREFIRST, BAIN CAPABILITY NETWORK, BERKADIA, KPMG INDIA, GALYTIX ANALYTICS, CEEW, ANTARA FOUNDATION, SATTVA CONSULTING, ZOMATO, TEACH FOR INDIA, FULD & COMPANY, ETC.

THERMO FISHER, WNS, TEACH FOR INDIA, MERCER METTL, ETC.

INTERNSHIP 2023-24



NOTABLE INTERNSHIP PARTNERS:

GOLDMAN, MICROSOFT, DE SHAW, BERKADIA, FIDELITY INTERNATIONAL, DELL, AMERICAN EXPRESS, CENTRE FOR CIVIL SOCIETY, DBS, CBRE, SIEGWERK, TVS MOTORS, ETC.

ROLES OFFERED: FINANCIAL RESEARCH INTERN, BUSINESS TECHNOLOGY SOLUTIONS INTERN, SOFTWARE ENGINEER TRAINEE, ASSOCIATE CONSULTANT INTERN, DIGITAL MARKETING INTERN, SOCIAL SECTOR INTERN, RESEARCH INTERN, INVESTMENT MANAGEMENT INTERN, SOFTWARE DEVELOPER INTERN ETC.

ROLES OFFERED

FULL STACK DEVELOPER | SALES DEVELOPMENT | BUSINESS DEVELOPMENT | GROWTH ASSOCIATE | HR GENERALIST | BUSINESS ANALYST | EQUITY RESEARCHER REPRESENTATIVE | MARKETING | VIRTUAL INTERNSHIP | DATA ANALYST INTERN | ASSOCIATE CONSULTANT CONTENT CREATION | CUSTOMER SUCCESS | MARKET RESEARCH | SOFTWARE DEVELOPER INTERN | DATA SCIENCE | HR INTERNSHIP | DESIGN INTERN | CORPORATE RELATIONS | MARKETING & SALES | BLOCKCHAIN, AI, ML | PRODUCT MANAGEMENT

ACADEMIC PLACEMENT 2022-23

Prominent Academic Placements

ARIZONA STATE UNIVERSITY, BOSTON UNIVERSITY, CARNEGIE MELLON UNIVERSITY, COLUMBIA UNIVERSITY, COLUMBIA UNIVERSITY, THE GRADUATE INSTITUTE, GENEVA, GEORGE MASON UNIVERSITY, GEORGIA INSTITUTE OF TECHNOLOGY, INDIAN INSTITUTE OF SCIENCE, BANGALORE, INDIAN INSTITUTE OF TECHNOLOGY DELHI, INDIAN INSTITUTE OF TECHNOLOGY KANPUR, JOHNS HOPKINS UNIVERSITY, LUND UNIVERSITY, MAX PLANCK SOCIETY, NATIONAL UNIVERSITY OF SINGAPORE, NORTHEASTERN UNIVERSITY, RYDBERG LABORATORY, SAN FRANCISCO STATE UNIVERSITY, SOUTHWESTERN ADVENTIST UNIVERSITY, THE PENNSYLVANIA STATE UNIVERSITY, THE UNIVERSITY OF ALABAMA, UNIVERSITY OF MAINE, UNIVERSITY COLLEGE BIRMINGHAM, UNIVERSITY OF ARIZONA, THE UNIVERSITY OF CHICAGO, THE UNIVERSITY OF EDINBURGH, UNIVERSITY OF LUXEMBOURG, THE UNIVERSITY OF MANCHESTER, UMASS AMHERST, UNIVERSITY OF PENNSYLVANIA, UNIVERSITY OF PITTSBURGH, THE UNIVERSITY OF SYDNEY, UNIVERSITY OF TEXAS AT AUSTIN, WASHINGTON STATE UNIVERSITY, ETC.

ADMISSIONS

School	Program	Students (Active)
School of Natural Sciences	Undergraduate	
	Biotechnology	26
	Chemistry	14
	Mathematics	20
	Physics	30
	Postgraduate	
	Integrated M.Sc.-Ph.D. in Chemistry	12
	Doctoral (Ph.D.)	
	Chemistry	13
	Life Sciences	15
	Bioinformatics	1
	Mathematics	11
	Physics	17
School of Engineering	Undergraduate	
	Chemical Engineering	20
	Civil Engineering	08
	Computer Science and Engineering	131
	Electrical and Computer Engineering	83
	Mechanical Engineering	42
	Doctoral (Ph.D.)	
	Chemical Engineering	1
	Civil Engineering	7
	Computer Science & Engineering	1
	Electrical Engineering	1
	Electronics & Communication Engineering	1
	Computer Science and Engineering (Part time)	1
	Mechanical Engineering (Part time)	1
	Mechanical Engineering	6



School of Humanities and Social Sciences	Undergraduate	
	Economics	45
	English	14
	History	9
	International Relations	29
	Design	24
	Sociology	11
	Postgraduate	
	English	7
	Rural Management	40
	Master of Fine Arts	18
	Economics	27
	Doctoral (Ph.D.)	
	Economics	3
	English	2
	History and Archaeology	4
	International Relations and Governance Studies	4
	Sociology	4

School of Management and Entrepreneurship	Undergraduate	
	Bachelor of Management Studies	130
	Postgraduate	
	Master in Business Administration	40
	MBA (Online)	22
	Master of Business Administration - Business Analytics.	8
	Doctoral (Ph.D.)	
	Doctorate in Management	2
School of Management and Entrepreneurship and School of Humanities and Social Sciences	Undergraduate	
	Economics and Finance	54

ALUMNI RELATIONS

2015 alumnus was on the Forbes list of 200 Select Companies with Global Business Potential

Our alumnus Rakesh Munnanooru (B.Tech. Computer Science, Batch of 2015), Founder and CEO of startup WhistleDrive and his cofounder Prashanth M., CGO have made it to the coveted Forbes 200 Select Companies with Global Business Potential list.

WhistleDrive focuses on urban mobility and logistics to help businesses build effective transportation solutions with its AI platform, WhistleOS.



Sonal Shekhawat, our alumna (B.Tech, Computer Science and Engineering, 2016), is a scientist-engineer at ISRO. She was part of the Chandrayaan 3 mission.



Kotte Ruthwik Sai, B.Tech Electronics and Communication Engineering – (Class of 2017) cleared the UPSC examinations and scored a rank of 558. He is all set to join the Indian Police Services (IPS).

Alumni Strength

Strength – 4238
In India – 3293
Abroad – 945
Working – 70%
Pursuing higher education – 18%
Preparing for competitive examinations – 10%
Entrepreneurs -2%

CENTERS OF EXCELLENCE

ATAL INCUBATION CENTRE (AIC)

The Atal Incubation Centre (AIC) at Shiv Nadar (Institution of Eminence Deemed to be University), is a technology agnostic hardware focused premier incubation center established in 2017 with the support of AIM Niti Aayog to foster a culture of innovation and entrepreneurship across the length and breadth of the country. Shiv Nadar AIC is also recognized by Govt. of Uttar Pradesh under Start in UP with the grant support of 2.47 Cr; and Start-up India Seed Fund with the grant support of Rs. 5 Cr for a period of 3 years. We provide a holistic environment to enable innovation-driven individuals to initiate and succeed in their respective business ventures.

- Facilitating creation or nurturing of technology-based enterprises
- Enabling career opportunities and providing value-added services
- Facilitating transfer of technology to market
- Providing specialized services to existing Corporate/Start-ups

QUICK STATS | AIC

- 100+ Incubated
- 15 Mentors from University
- 2 Start-ups crossed INR 1 Cr. annually
- 30+ Revenue generating start-ups
- 30+ Investment Partners
- 30 Collaborations
- 500+Jobs created
- 1800+INR Lakh Grant to startups

*WIP – 5th cohort of 25 Start-ups

ACADEMY OF CONTINUING EDUCATION

ACE aims to facilitate best-in-class knowledge, practices, and skill development offerings to the growing ecosystem of lifetime learners and leaders, both within and outside the University.

The Academy has a strong foundation in a student-centric, multidisciplinary and research focused pedagogy. The uniquely crafted programs combined with innovative delivery models offer students the best of the University's rich intellectual resources. ACE presents a choice of learning opportunities through certificate and degree programs.

DASSAULT SYSTÈMES CENTER OF EXCELLENCE

Spread over 5000 square feet, the state-of-the-art center is an outcome of a novel academia-industry collaboration. SDC aims to fuel research, innovation, design and entrepreneurship, through problem solving on industry-based projects using Dassault Systèmes' globally recognized 3DExperience platform.

Dassault Systèmes software – highly acclaimed by industry and academia equally, has been made available for students at the SDC in both Academic and Research versions. 1200 licenses of academic version of 3DExperience platform, research and academic version of Biovia software and MDES research version of Abaqus suite are available to integrate people across departments and business verticals.

CENTER OF EXCELLENCE IN EPIGENETICS

The vision for the Center of Excellence in Epigenetics at Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR is to build upon an interdisciplinary synergy generated during the first decade of its existence at IISER Pune. The center aims to bring together a group of established as well as young investigators with expertise in diverse fields, including Molecular Genetics, Biochemistry, Molecular Cell Biology, Developmental Biology, Neurobiology, Genomics, Proteomics, and Computational Biology, to formulate and test a set of novel and exciting hypotheses in the field of Epigenetics. In particular, the center is focused on epigenetic modifications underlying various biologically essential phenomena and their role in gene expression, development, regeneration, diseases, evolution, and adaptation. The center employs and develops genetic, biochemical, genome-wide, and computational approaches to investigate complex and dynamic processes including the mechanisms of gene regulation, cell proliferation, self-renewal, regeneration, and interrelationships between these processes.

THE CENTRE OF EXCELLENCE FOR HIMALAYAN STUDIES (CHS)

The Centre of Excellence for Himalayan Studies under the School of Humanities and Social Sciences at Shiv Nadar Institution of Eminence (SNIOE) is a research centre focussed on the economy, borders and identities, the environment and regional geopolitics of the wider Himalayan region including the Hindu Kush and the Karakoram. This critical mass of scholars of and from the region will redress the longstanding neglect or asymmetrical representation of the Himalayas and beyond, in knowledge, discourse and policy interventions. It also aims to develop and utilise strong links with the policy community and government agencies in a mutually supportive exercise.

The centre was inaugurated on January 24, 2023. The Centre reflects the University's global outlook and ambitions, focusing on engaging researchers with niche or specialised interest in the wider Himalayas, and identifying and creating a network of scholars in the field, both in India and externally, to support its work. This critical mass of scholars of and from the region will redress the longstanding neglect or asymmetrical representation of the Himalayas and beyond, in knowledge, discourse and policy interventions. It also aims to develop and utilise strong links with the policy community and government agencies in a mutually supportive exercise.

The Centre attempts to fill gaps in both academic and policy spaces. This leadership role is in keeping with the University's identity and goals of promoting innovation, creativity and interdisciplinary engagement in the field of Indian education. The Centre offers the faculty and students opportunities to collaborate with counterparts from across the wider Himalayan region as well as those working on the region from elsewhere in the world.



MAJOR CONFERENCES AND EVENTS

INAUGURAL EDITION OF INDUSTRY PARTNERS MEET

Inaugural edition of Industry Partners Meet was hosted on January 19, 2024. Themed “Innovate, Educate, Elevate,” the event was attended by industry leaders from over 100 organisations spanning 11 major sectors: IT, core engineering, consulting, financial, FMCG, semiconductor, automobile, social sector, think tanks, startups, telecom, and more. The guests included CEOs of Microsoft, PwC, LinkedIn, and HR leaders from GAIL, McKinsey, and Hewlett Packard Enterprise India. The meet featured insightful sessions, including Leadership Panels. The CEO Panel, discussing ‘Elevating Innovation through Strategic Education Partnerships: A CEO Perspective,’ was a vibrant discussion with panelists including Mr. Shikhar Malhotra, Chancellor, Shiv Nadar (Institution of Eminence Deemed to be University) Delhi NCR; CEO & Vice-Chairman, HCL Healthcare; Trustee, Shiv Nadar Foundation; Mr. Puneet Chandok, President Microsoft India and South Asia; Mr. Sanjeev Krishan, Chairperson, PwC in India and Mr. Ashutosh Gupta, Country Manager, LinkedIn India.

The HR Leaders Conversation included Mr. Ayush Gupta, Director of HR at GAIL; Mr. Sailesh Menezes, VP and Head of HR at Hewlett Packard Enterprise India; and Mr. Harsh Sawnani, Head of India Recruitment at McKinsey & Company. They engaged in a discussion on the ‘Art of Talent Management in the evolving employment landscape’.

The event concluded with a fireside chat featuring Ms. Roshni Nadar Malhotra, Chairperson of HCL Tech and Trustee of Shiv Nadar Foundation, with the university’s alumnus Mr. Kartik Arora, Co-Founder and CTO at Elevate HQ.

The Industry Partners Meet, besides offering a platform for meaningful conversations and strategic collaborations, also celebrated the vibrant community at Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR. As the first inaugural meet, it set the stage for future engagements and partnerships, reinforcing the university’s commitment to excellence in education and industry collaboration.



INTERNATIONAL CONFERENCE ON SUSTAINABLE NANOMATERIALS INTEGRATION AND ORGANIZATION FOR ENERGY AND ENVIRONMENT (ISNIOE2-2024)

The Department of Physics, Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR in partnership with The University of New South Wales, (UNSW) Sydney, Australia, and KTH Royal Institute of Technology (KTH), Stockholm, Sweden organized the International Conference on Sustainable Nanomaterials Integration and Organization for Energy and Environment (iSNIOE2-2024) from March 20 – 23, 2024.

The primary goal of iSNIOE2 was to bring together experts, active researchers, and professionals from around the world to exchange knowledge and the latest research activities and explore innovative ideas in the field of condensed matter physics and material science for energy and environment applications. It serves as an excellent platform for intellectual discourse and fosters novel academic and industrial collaborations. This conference amalgamated various experimental and theoretical research areas, including sustainable nanomaterials, nanoscience, and miniaturized and flexible devices for the application of energy and the environment.

The conference showcased a total of 183 presentations, comprising 11 plenary speakers, 20 keynote speakers, 47 invited speakers, 46 oral presentations, and 59 poster presentations. Plenary speakers included:

- Professor Yury Gogotsi, A.J. Drexel Nanomaterials Institute, USA
- Professor K. K. Pant, IIT, Roorkee
- Professor Satishchandra Ogale, TCG-CREST, Kolkata
- Professor Vijayamohanan Pillai, IISER Tirupati
- Professor Tanusri Saha Dasgupta, S. N. Bose National Centre for Basic Sciences, Kolkata
- Professor Daria Andreeva-Baeumler, National University of Singapore, Singapore
- Professor Ranjan Singh, Nanyang Technological University, Singapore
- Professor Amlan J Pal, UGC-DAE Consortium for Scientific Research, Indore
- Professor Puru Jena, Virginia Commonwealth University, Richmond, USA
- Professor Kerstin Forsberg, KTH Royal Institute of Technology, Sweden
- Professor Masamichi Yoshimura, Toyota Technological Institute, Japan

Various prestigious awards, such as Wiley’s sponsored Early Career Researcher Awards (ECR), particularly for Women in STEM, and Wiley’s sponsored Awards for Interdisciplinary and Environmental Sustainability Fields, were bestowed; Wiley’s Best Oral Presentation awards and ACS’ Best Poster Presentation awards were granted to 5 and 8 students, respectively, acknowledging the exemplary work of young researchers, including undergraduate students, and nurturing their enthusiasm for research.

GENOMICS INDIA CONFERENCE 2024 (GIC2024)

The Genomics India Conference 2024 (GIC2024) was hosted from February 1-3, 2024. It was the fourth in the Genomics India series; the theme "Harnessing Genomics For A Sustainable Future". The conference featured cutting-edge research into the latest advances in genetic technologies, with a focus on sharing path-breaking findings. It was dedicated to showcasing the latest research, technologies, breakthroughs, challenges, and strategies in genomics. Dr. Rajesh Gokhale, Secretary of the Department of Biotechnology, Government of India, was the Chief Guest. Over 500 leaders in genomics from the USA, UK, Europe, and the Asia Pacific region actively participated in this conference. The event featured an impressive lineup of speakers, chairs and panellists, including:

- Dr. Eric Green, Director NHGRI – NIH, USA
- Dr. Samir K Brahamchari, Founder Director CSIR- IGIB, Former Director General, CSIR
- Dr. Michael Sagner, Faculty of Medicine, King's College, London, UK
- Dr. Vijay Tiwari, Professor and Head - Research Genome Biology, University of Southern Denmark
- Dr. Wolfram Weckwerth, Professor - University of Vienna, Austria
- Dr. Luis J Montaner, Vice President, Scientific Operations, The Wistar Institute, Philadelphia
- Dr. Krishnamoorthy Kannan, Founder, KK Biotech, Former Vice Chancellor, Nagaland Central University
- Dr. Natarajan Muthusamy, Associate Director of Academic Affairs, The Ohio State University, USA
- Mr. Shikhar Malhotra, Director, HCL Corporation, Chancellor, Shiv Nadar University, Delhi NCR
- Mr. Nagendrakumar Maroor, Managing Director, IKA India Pvt. Ltd.
- Dr. Anirvan Chatterjee, CEO Haystack Analytics Pvt. Ltd, Mumbai
- Dr. Sudhakaran Prabhakaran, CEO and CSO, NonExome Inc., Massachusetts, USA
- Dr. Jagadish Mittur, Honourable President, IBioM, Bengaluru

Notable highlights included the workshop on next-generation sequencing (NGS) analytics and Genome Informatics Program, providing attendees with practical insights into crucial topics such as NGS data QC, alignment/assembly, annotation, variant calling, interpretation, and reporting.



8TH EDITION OF THE INTERNATIONAL CONFERENCE ON ADVANCES IN CONTROL AND OPTIMIZATION OF DYNAMIC SYSTEMS (ACODS)

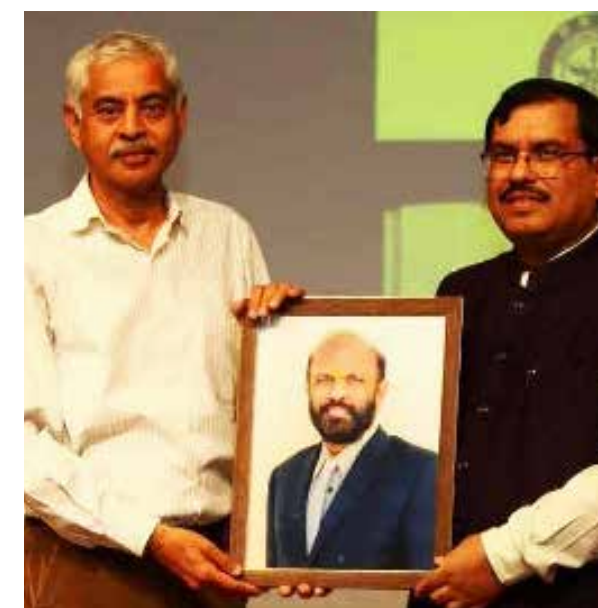
The 8th edition of the International Conference on Advances in Control and Optimization of Dynamic Systems (ACODS) in association with the Automatic Control and Dynamical Optimization Society (ACDOS), an Indian NMO of the International Federation of Automatic Control (IFAC), was held from March 12-15, 2024. The conference was inaugurated by Professor T.G Sitharam, Chairman, Aill India Council of Technical Education (AICTE).

This biennial conference of ACDOS brought together an international community of researchers and practitioners from academia, industry, and research labs to disseminate new developments and advances in control and optimization of dynamical systems.

Distinguished academics chaired and co-chaired the sessions, including:

- Professor Radhakant Padhi, IISc Bangalore
- Professor Krishna Kumar, Toronto Metropolitan University, Canada
- Professor Lucy Pao, University of Colorado Boulder, USA
- Professor Maruthi Akella, University of Texas at Austin, USA
- Professor Suneet Tuli of Shiv Nadar (Institution of Eminence Deemed to be University),
- Professor Rama K. Yedavalli, The Ohio State University, USA
- Professor Desineni Subbaram Naidu, University of Minnesota Duluth, USA

A special session was held on 'Nonlinear and Optimal Control' in Memory of Professor S.N. Balakrishnan, Former Chancellor, Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR. The session was a tribute not only to his scholastic and intellectual achievements but also to his positive spirit and the enormous legacy that he left behind at university.



ADVANCED FUNCTIONAL MATERIALS FOR SUSTAINABLE APPLICATIONS (AFMSA) - 2024

The Department of Chemistry, Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR organized the Advanced Functional Materials for Sustainable Applications (AFMSA) - 2024 conference from February 9-10, 2024. The conference brought together scientists and faculty members to discuss the advancement in functionalized materials to provide sustainable solutions across the sub-disciplines via closing the loop. It also witnessed oral and poster presentations by the invitees and students on areas like Biomaterials, Materials Chemistry, Computational Chemistry and more.

AFMSA 2024 was attended by 190 participants, including delegates and students, and offered a rich program featuring 6 chair sessions, 3 plenary lectures, 4 keynote speakers, 14 invited lectures, 16 flash talks, and 24 posters. Additionally, the conference hosted an outreach program, the Chemistry Magic show, which attracted 250 school students from Delhi NCR and 100 undergraduate students from the university.

NATIONAL CONFERENCE ON OPERATOR THEORY AND FUNCTION SPACES

Led by Professor TSSRK Rao, renowned mathematician and Distinguished Professor, School of Natural Sciences, Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR, the national conference on Operator Theory and Function Spaces was held from March 27 - 29, 2024. Operator and Matrix Theory, with a specific emphasis on concrete function spaces, is one of the prime areas of research in mathematics worldwide, and Indian mathematicians have played a major role in the development and dissemination of key ideas in this field. The conference brought together experts, young faculty, and research scholars in this area and related fields from top institutions and organizations, and featured plenary talks by eminent invited speakers as well as contributory talks. The institutions represented include:

ISI Kolkata, IIT Palakkad, ISI Delhi, IIT Kanpur, IISER Kolkata, IISc Bangalore, Jawaharlal Nehru University, New Delhi, The National Academy of Sciences, India, Jadavpur University, Kolkata, University of Delhi, Delhi, ISI Bangalore, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, K.R. Mangalam University, Gurugram.



INAUGURAL EVENT FOR SHIV NADAR (INSTITUTION OF EMINENCE DEEMED TO BE UNIVERSITY) DELHI NCR'S GENDER AND STEM INITIATIVE

On the eve of the International Day for Women and Girls in Science 2024, the inaugural event for Shiv Nadar (Institution of Eminence Deemed to be University) Delhi NCR's Gender and STEM Initiative was held. It was co-convened by Professor Ananya Mukherjee, Vice-Chancellor, Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR and Professor Rohini Godbole, Centre for High Energy Physics, Indian Institute of Science (IISc), Bangalore and Distinguished Visiting Professor, Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR.

The Guest of Honor was Professor Abhay Karandikar, Secretary to the Government of India, Department of Science & Technology (DST). Professor Quarraisha Abdool Karim, renowned epidemiologist and President, World Academy of Sciences also spoke at the event. A panel discussion on the 'Role that institutions can play in enhancing women's participation in science' was also held. The panellists included Prof. Ravinder Kaur, Professor Emerita, IIT Delhi, Ms. Deepa Sundara Rajan, Senior Consultant, Gender and Inclusion, British Council, and Dr. Pratibha Jolly, Science and Society Fellow, NASI and Former Principal, Miranda House.



THIRD GLOBAL FUTURES LECTURE

The third Global Futures Lecture on "Human Processes" by Professor John Dupré, Professor of the Philosophy of Science at the University of Exeter was held on March 21, 2024. The discussion was stimulating discussion ranging from atomistic models to lineages.

Professor Dupré opened the talk by delving into Western philosophy and reflecting on views presented by Parmindes, Democritus, and Heraclitus. Dupré captivated the packed audience by explaining that all humans have a place in a complexly differentiated biological lineage and one or more cultural lineages. The talk ended with a round of questions and answers that revolved around climate change, human development, and other key issues.

WOMEN EXCEL ON BOARDS (WEB) PROGRAM LAUNCHED

Even after a decade after the implementation of legislation which mandates at least a woman director on company boards, a huge gap remains. Developed in this context, WEB is a unique program to prepare women for their first board roles or to become more effective in their current roles as board members. The program is conceptualized by a collective of leaders in industry and academia who are committed to promoting women's leadership. In its first offering held at the KNMA Museum of Art, New Delhi during March 1-3, 2024 the inaugural cohort brought together highly successful women from various professions. Deloitte was the knowledge partner for the program.

The faculty for the program included:

- Ms. Roshni Nadar Malhotra, Chairperson HCL Tech
- Mr. Atul Dhawan, Partner Deloitte, Former Chairperson Deloitte South Asia
- Mr. Kaushik Dutta, Co-Founder and Director Thought Arbitrage Research Institute, Independent Director Zomato
- Professor Sunder Venkatesh, Dean, School of Management and Entrepreneurship, Shiv Nadar University, Delhi NCR
- Ms. Renuka Ramnath, Founder, MD and CEO Multiples Asset Management Ltd;
- Ms. Ritu Gangrade Arora, CEO and CIO, Allianz Investment Management (AIM), Asia Pacific and several others

Following this 3-day in-person module, the graduates will begin work with the Women Excel on Boards (WEB) Bridge platform to take forward their board journey.



HACKDATA HOSTED BY SHIV NADAR (INSTITUTION OF EMINENCE DEEMED TO BE UNIVERSITY), DELHI NCR

Hackdata, a 24-hour hackathon was organized by ACM Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR's student chapter. It saw more than 600 participants. One of the interesting feature at the Hackathon was the participants getting a chance to interact with Mr. Harnoor Singh, YouTuber, Software Engineer and Vlogger, with over 73 million views on his channel. Keynote speaker, Mr. Arun Narayanaswamy, Site Lead Amadeus Pune, gave an inspiring talk during the event.

Team nexSUS came third, team LegalEase came second, and team Team Blank came first.

2ND SHIV NADAR (INSTITUTION OF EMINENCE DEEMED TO BE UNIVERSITY), DELHI NCR'S BUSINESS SIMULATION CHALLENGE (BIZSIM) HELD

The 2nd Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR's Business Simulation Challenge (BizSim) 2024 was organized by the School of Management at the university. It drew MBA aspirants from across India. Sabyasachi Ganguly from the University of Engineering and Management (UEM) emerged the winner with Avik Mondal from Jadavpur University securing 1st Runner-up position and Aryaman Arora from Shaheed Sukhdev College of Business Studies bagging the 2nd Runner-up position.

AUTHOR THOMAS FRIEDMAN INTERACTED WITH THE STUDENTS OF SHIV NADAR (INSTITUTION OF EMINENCE DEEMED TO BE UNIVERSITY), DELHI NCR AT SYNAPSE CONCLAVE 2024 HOSTED BY SHIV NADAR FOUNDATION

American commentator and author Thomas Friedman interacted with the students of Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR at SYNAPSE Conclave 2024 (hosted by Shiv Nadar Foundation) on February 24, 2024.

The three-time Pulitzer Prize winner answered questions on foreign affairs, globalization, and technology. The interaction was hosted by Professor Partha Chatterjee (Dean of Academics, Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR); and along with undergraduate and doctoral students from the university, the interaction was attended by Dr. Jabin T. Jacob Associate Professor, Department of International Relations and Governance Studies (IRGS) and Director, Centre of Excellence for Himalayan Studies, and Dr. Atul Mishra, Associate Professor, and Head of IRGS department.

WORKSHOP FOR YOUNG ART PRACTITIONERS BY DEPARTMENT OF ART, MEDIA AND PERFORMANCE WAS HELD AT SHIV NADAR (INSTITUTION OF EMINENCE DEEMED TO BE UNIVERSITY), DELHI NCR

A workshop for young art practitioners led by Professor Monica Juneja, Department of Art, Media and Performance was held at the Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR. The workshop saw the presence of Professor Manuela Ciotti from the University of Vienna; and was attended by university students and students from other art departments in Delhi NCR. Following this 3-day in-person module, the graduates will begin work with the Women Excel on Boards (WEB) Bridge platform to take forward their board journey.

FACULTY PROFESSIONAL DEVELOPMENT PROGRAMME

A 5-day Faculty Professional Development Programme was held from July 31st to August 4th 2023. The main aim was to have a collaborative interaction with faculty on key topics such as research, curriculum, mentoring students, rankings and accreditations and others.

The guests of honour included:

- **Professor Anil Sahasrabudhe**, Chairman National Educational Technology Forum (NETF), and Chairman NBA
- Professor T.G Sitharam, Chairman, All India Council for Technical Education (AICTE)
- Dr. Ashwin Fernandes, Regional Director for Africa, Middle East and South Asia at Quacquarelli Symonds (QS)
- Dr. Pankaj Mittal, Secretary General, Association of Indian Universities (AIU)
- Dr. Anish VCherian, Associate Professor, National Institute of Mental Health and Neurosciences (NIMHANS), Bengaluru
- Professor Utpal Banerjee, Irving and Jean Stone, Professor at the University of California, Los Angeles, USA
- Professor. Ravinder Kaur, Professor Emerita, Sociology, Indian Institute of Technology Delhi

SHOWCASING OUR STRENGTHS IN ARCHAEOLOGY: THE FIRST ARCHAEOLOGY DAY HELD ON CAMPUS

Shiv Nadar (Institution of Eminence Deemed to be University) has one of very few undergraduate programs in History and Archaeology. To showcase these strengths, Chronos: The Archaeology Day was held on October 14, 2023. This was an initiative by Mnemon, the History and Archaeology Society, which offered high school students an opportunity to explore the field of Archaeology in fun and interactive manner. The day long events included exciting games, quizzes, exhibitions and an information session, with approximately 50 students (classes 9 -12) from different schools across Delhi-NCR participating. The aim was to provide a platform for those interested in pursuing higher studies in the discipline of archaeology, to explore its close connections with history and science, and meet experts from the field.

INQUBE 2023 DRAWS 10000+ PARTICIPANTS FROM 2000+ INSTITUTIONS

InQube is the annual national level business competition hosted by the School of Management and Entrepreneurship. The competition combines the excitement of several rounds of business quiz with the practicality of real-world simulations, debates and ideathons.

The competition started in September 2023 with Zonal rounds in different cities (region wise) across India. The winners from the Zonal rounds then competed in National quarter finals, winners from the same proceeded to National semifinals and then finally the teams with grit fought for the winner's title in the grand finale. All rounds from the quarter finals were held at Shiv Nadar (Institution of Eminence Deemed to be University) Delhi NCR campus from October 13-15, 2023.

10000+ participants from 2000+ educational institutions from across India were the highlight of this edition. 'Sustainability and Innovation' was the theme for this edition. Mr. Srikant Sastri, former President at TiE Delhi NCR, was the Chief Guest and Mr. Narayanan Ramaswamy, Partner at KPMG India was the special guest at the Finals. Mr. Venkatesh Srinivasan (renowned quiz master, CEO and Co-Founder Nexus Consulting) was the quiz master.

The winning teams were:

Winners – Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR

1st Runner's Up- The LNM Institute of Information Technology, Jaipur

2nd Runner's Up – The National Law University and Judicial Academy, Assam



MR. KISHORE JAYARAMAN, PRESIDENT, ROLLS ROYCE INDIA AND SOUTH ASIA, SPOKE TO OUR STUDENTS

The 10th edition of Inspira – the Business Conclave was held on October 28, 2023. The conclave featured a workshop, a panel discussion, and Canopy Conversations. There was an impressive lineup of speakers from some of the top companies in India and the world. The keynote speaker was Mr. Kishore Jayaraman, President, Rolls Royce India and South Asia. The workshop was hosted by Mr. Pratish R Nair, Founder and CEO at Miles SOBA and AGENCY M.

The conclave was an inspiration for students at the University and interacting with the leaders in the industry gave them an opportunity to prepare themselves for the future beyond the university.

WEBINAR EXPLORES EXCITING INTERSECTIONS BETWEEN NEUROSCIENCE AND ENGINEERING

The Department of Mechanical Engineering organised a National Webinar on 'Merging Minds and Machines: Bridging the Brain-Machine Gap with Mind-Interface Technology' by Bob Plotke, Chief Operating Officer at Interchange Laboratories Inc., Los Angeles., California, United States on October 20, 2023. The webinar delved into the dynamic field of mind-interface technology, explaining the differences between the brain and the mind. It also discussed the theoretical and research foundations that support the functionality of mind-device interfaces, as well as their construction and the prerequisites for developing practical applications.

DESIGN IN THE AGE OF CHATGPT: SECOND LECTURE OF THE GLOBAL FUTURES LECTURE SERIES HELD

The Department of Design at Shiv Nadar (Institution of Eminence Deemed to be University) hosted a lecture by Professor Suresh Sethi, James Avery Endowed Chair in Industrial Design at the University of Illinois Urbana-Champaign.

The topic was "The New Landscape: Designing in the Times of Dall-E, Midjourney, and ChatGPT!" In a beautiful rendering of his journey from his childhood, growing up in Dehradun, Professor Sethi explained how design must involve the diversity of human experiences to shape a future hitherto unimagined. Through his talk, Professor Sethi, inspired the audience with a vision of a technology-empowered future which enhances human capacity, but cannot totally replace it.



1200+ PARTICIPANTS JOIN THE INAUGURAL SHIV NADAR 10K CHALLENGE 2023

The Shiv Nadar 10K Challenge 2023 was envisioned to improve Delhi-NCR's running and fitness culture and provide athletes a platform to shine and test their mettle.

1200+ participants with 30% being women took part in the highly anticipated first edition of the Shiv Nadar 10K Challenge 2023. There were three categories in the event – 5K walk, 5K run and 10 K run. The event was held on September 3 2023 at the 286-acre biodiverse campus of Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR.



9TH CONFERENCE OF THE OPPORTUNITIES FOR UNDERGRADUATE RESEARCH (OUR) PROGRAM HELD

The Opportunities for Undergraduate Research (OUR) is one of the pioneering and flagship program at Shiv Nadar (Institution of Eminence Deemed to be University). This program has paved the way for undergraduate students to conduct original research with faculty. As an extracurricular program, it allows the students to explore ideas beyond their program of study, driven purely by interest.

The 9th Conference of the "Opportunities for Undergraduate Research" (OUR) concluded on September 10 2023. Undergraduate students presented their research work at the Ninth, Shiv Nadar (Institution of Eminence Deemed to be University) Delhi NCR conference. There were five sessions spread across two days with a wide array of research projects:

Mechanical Engineering (12); Life Sciences (12); Chemical Engineering (5); Civil Engineering (7); Electrical Engineering (14); School of Management and Entrepreneurship (2); Design (1); Economics (5); English (6); History and Archaeology (3); IRGS (5); Sociology (5); Chemistry (15); Physics (15); Mathematics (1); and Computer Science (10).

YOUNG THOUGHT LEADERS IN SCIENCE AWARDS ANNOUNCED

On the occasion of the international day for women and girls in science, the university had announced the Young Thought Leaders in Science Award. This competition was open to students of class 11 and 12 across India. The entry consisted of a 2000 word essay on topic 'What I would like to invent and Why', The inventions had to identify an issue where there is a gender disadvantage and offer a solution.

The winners are:

Jai Adarsh Prasanna & Vishvaa Sathish

Grade 12, CS Academy, Coimbatore | (1st Prize – Rs. 20,000.00)

Vanshika Rustagi

Grade 11, Modern High School International, Kolkata | (2nd prize – Rs. 16,000.00)

Ashish Kumar Savarn

Grade 12, SGVP International, Ahmedabad | (3rd prize – Rs. 8,000.00)

TEDXSHIVNADARUNIVERSITY CONFERENCE

This year the theme was Kaleidoscope, exploring the beauty of different perspectives in a diverse world. TEDx event featured a panel of 8 speakers and 4 performers who are experts in their field. The conference was held on September 24 2023.

TIBET BEYOND FOREIGN POLICY CONFERENCE HELD

The Centre of Excellence for Himalayan Studies at Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR conducted a seminar on the theme 'Tibet Beyond Foreign Policy', jointly organized with the India Tibet Coordination Office. The event included a Photo Exhibition by the Tibet Museum, Dharamshala The conference was held on September 13 2023.

INDUSTRY PARTNERSHIP MEET HELD IN HYDERABAD

Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR hosted the Hyderabad edition of the Industry Partnership Meet on April 19, 2024. It saw participation from over 50 organizations who discussed fostering collaboration between industry and academia in the «Emerging Technologies».

Discussions during the event highlighted the importance of students cultivating expertise in automation and design technology and stressed the value of experiential learning through internships and project work. Students should be savvy with Mobility, Analytics, Cloud, and Security courses with hands-on project experience without losing focus on basics.

SHIV NADAR (INSTITUTION OF EMINENCE DEEMED TO BE UNIVERSITY), DELHI NCR'S ANNUAL CELEBRATION HELD

On April 5, 2024, the 10th edition of the Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR' university day brought together the founding family, students, faculty and staff for the celebrations.

18 academic departments, Dean of Student Affairs office, Career Development Centre and Atal Incubation Centre, set up stalls to showcase their achievements and important activities during the year. Mr. Shiv Nadar, Founder and Former Chancellor of Shiv Nadar (Institution of Eminence Deemed to be University), Founder of HCL, Chairman Emeritus and Strategic Advisor to the Board - HCLTech, and Founder and Chairman of Shiv Nadar Foundation, along with Ms. Kiran Nadar, Chairperson of Kiran Nadar Museum of Art and Trustee of Shiv Nadar Foundation, Mr. Shikhar Malhotra, Chancellor of Shiv Nadar (Institution of Eminence Deemed to be University), Vice Chairman and CEO of HCL Healthcare, Director of HCL Corporation, and Trustee of Shiv Nadar Foundation and The Habitats Trust, and Ms. Roshni Nadar Malhotra, Chairperson of HCLTech, Trustee of Shiv Nadar Foundation, and Founder and Trustee of The Habitats Trust, were present on the occasion.

The celebrations included performances by student clubs, talk by two of our alumni and the highlight was the fireside chat with the founding family (Mr. Shiv Nadar, Ms. Kiran Nadar, Mr. Shikhar Malhotra and Ms. Roshni Nadar Malhotra), where they shared their life journeys, interesting anecdotes and experiences with the audience.

The day concluded with the launch of the 2024 yearbook by Ms. Kiran Nadar.



NIGHT OF CHAMPIONS HELD

Sports is an integral part of Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR. No academic year ends without the celebration of the university's stories of grit, courage, and determination in various sporting activities. 'Night of Champions held on April 20, 2024, brought together the students and teams who brought accolades to our university nationwide.

THIRD MACROECONOMICS WORKSHOP HELD

The Department of Economics organized the third Macroeconomics Workshop on April 5-6, 2024.

The keynote lecture titled 'Carbon Credit Markets, and Regulation: Bad Measurement, Bad Design, and Wrong Expectations' was delivered by Dr. Roberto Rigobon, Society of Sloan Fellows, Professor of Management, Massachusetts Institute of Technology, USA.

A panel discussion on 'State of the Indian Economy' was also held which saw senior faculty and experts in macroeconomics as panelists. The workshop served as an excellent platform for interaction with some of the most renowned economists in the world.

'TOWARDS INCLUSIVE GLOBAL HISTORIES: CHALLENGES AND POSSIBILITIES'

The Department of History and Archaeology, Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR and the Max Weber Forum for South Asian Studies, New Delhi organized an interdisciplinary event titled, «Towards Inclusive Global Histories: Challenges and Possibilities» on April 5, 2024 at India International Center (IIC), New Delhi. The keynote lecture was delivered by Professor Jahnvi Phalkey, Science Gallery Bengaluru. On April 6, 2024, a doctoral workshop was held at the university campus on the same theme.

TALK BY FULBRIGHT-NEHRU DISTINGUISHED SCHOLAR PROFESSOR JOHN PORTZ

Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR, in partnership with the United States-India Educational Foundation (USIEF), New Delhi organized a talk titled 'U.S. Election 2024: Biden vs. Trump 2.0' on April 25, 2024. The talk was delivered by Professor John Portz, Fulbright-Nehru distinguished scholar affiliated with the Centre for Canadian, US, and Latin American Studies at Jawaharlal Nehru University, New Delhi, Professor of Political Science, Northeastern University, Boston.

The talk examined the candidates, the election process, key strategies for each campaign and the major issues that are likely to shape the election.

EUROPEAN MOLECULAR BIOLOGY ORGANIZATION (EMBO) LECTURE COURSE HOSTED BY THE DEPARTMENT OF LIFE SCIENCES

European Molecular Biology Organization (EMBO) and the DBT/Wellcome Trust India Alliance recently held a lecture course on post-transcriptional regulation in ageing and age-related diseases at Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR and Indraprastha Institute of Information Technology, Delhi (IIITD) from June 10-15, 2024. This event was part of the annual lecture series jointly funded by EMBO and the India Alliance, aimed at educating participants on contemporary understandings of various scientific topics. Additional sponsors for this course were the Hevolution Foundation and the American Federation for Aging Research.

This event brought together global experts to explore cutting-edge research in ageing, providing invaluable insights that will shape future healthcare and policies.



ACHIEVEMENTS

MS. BAHAR DUTT WINS THE PRESTIGIOUS AAAS KAVLI SCIENCE JOURNALISM AWARD

Ms. Bahar Dutt, Associate Professor at School of Humanities and Social Sciences has won the prestigious American Association for the Advancement of Science (AAAS) Kavli Science Journalism Award. She bagged the Silver award for 2023 Video Spot Feature for her report titled, 'Science in Action: Saving the Bhimanama.'

In her 11-minute report, she followed biologist Ayushi Jain on a quest to save the Asian giant softshell turtle, once found across South and East Asia and today on the edge of extinction.



DR. IRAM GUFRAN'S DOCUMENTARY TITLED 'A TERRIBLE BEAUTY' PREMIERED AT VISIONS DU REEL INTERNATIONAL FILM FESTIVAL, NYON, SWITZERLAND.

Dr. Iram Gufran's documentary titled 'A Terrible Beauty' premiered at Visions du Reel International Film Festival, Nyon, Switzerland, as part of the International Medium Length & Short Film Competition section.

Dr. Gufran, Associate Professor, Department of Art, Media and Performance, School of Humanities and Social Sciences, Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR, used the documentary format to create this science-fiction fable which is shot in China and foreshows the rise of AI.

<https://www.visionsdureel.ch/film/2024/a-terrible-beauty/>

DR. HARPREET SINGH GREWAL'S RESEARCH FEATURED IN INDIA TODAY

Dr. Harpreet Singh Grewal, Associate Professor, School of Engineering, has been engaged in innovative research with the potential to help harness clean energy and conserve it. He and his team have developed eco-friendly superhydrophobic films that promise to enhance the efficiency and longevity of engineering systems. The research addresses the performance limitations imposed by atmospheric contamination, which often leads to a loss of functionality in these systems. What makes the films especially remarkable is that they were developed through a simple and eco-friendly biofuel-based flame treatment. The research, published in the Chemical Engineering Journal, has been featured in an article in India Today.

PROFESSOR SUBHABRATA SEN AND DR. KSHATRESH DUTTA DUBEY SHORTLISTED FOR TIMES HIGHER EDUCATION (THE) AWARDS ASIA 2024

Shiv Nadar (Institution of Eminence Deemed to be University) has been shortlisted for the Research Project of the Year: STEM category for the Times Higher Education (THE) Awards Asia 2024. The selected project is led by Professor Subhabrata Sen. and Dr. Kshatresh Dutta Dubey of the Department of Chemistry and their collaborator Professor Ralf Jockers, Institut Cochin, Paris, France. The primary objective of this research was to explore a multi-target drug molecule against #Covid19 through a proof-of-concept study, where a small molecule would demonstrate activity against three potential Covid-19-related proteins: (a) melatonin receptors; (b) calmodulin proteins; and (c) human angiotensin-converting enzyme 2 (hACE2).



TWO PROJECTS FROM SHIV NADAR (INSTITUTION OF EMINENCE DEEMED TO BE UNIVERSITY), DELHI NCR WERE SELECTED FOR SHIV NADAR FOUNDATION INTER INSTITUTIONAL COLLABORATIVE GRANT

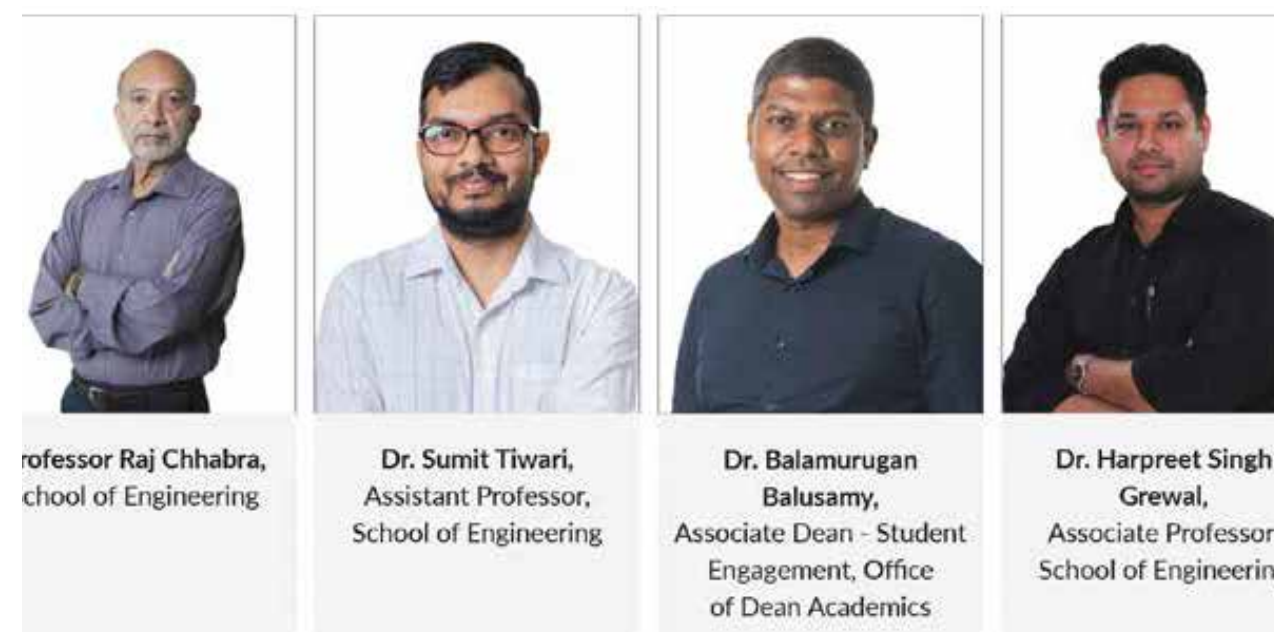
The Shiv Nadar Foundation announced inter institution collaborative grant, a first of its kind initiative which saw a grant of INR 40,00,000 each for the selected proposals. The idea behind the grant is to promote the spirit of collaborative research among the member entities of the Shiv Nadar Foundation.

FOUR SHIV NADAR (INSTITUTION OF EMINENCE DEEMED TO BE UNIVERSITY) MEMBERS NAMED IN STANFORD UNIVERSITY'S LIST OF TOP 2% SCIENTISTS 2023

Four Shiv Nadar (Institution of Eminence Deemed to be University) members have been named in Stanford University's List of Top 2% Scientists 2023.

- Professor Raj Chhabra, School of Engineering;
- Dr. Sumit Tiwari, Assistant Professor, School of Engineering;
- Dr. Balamurugan Balusamy, Associate Dean - Student Engagement, Office of Dean Academics; and
- Dr. Harpreet Singh Grewal, Associate Professor, School of Engineering.

Elsevier has created a publicly available database of top-cited scientists, published on October 4, 2023, that provides standardized information on citations, h-index, co-authorship adjusted h-index, citations to papers in different authorship positions and a composite indicator (c-score). Scientists are classified into 22 scientific fields and 174 sub-fields according to the standard Science-Metrix classification. The selection of which is based on the top 100,000 scientists by c-score (with and without self-citations) or a percentile rank of 2% or above in the sub-field.



PROFESSOR BIKRAMJIT RISHI'S CASE STUDY ENTERED THE 2024 FINANCIAL TIMES BUSINESS EDUCATION AWARD CASE COMPETITION

A case study 'Center for Sustainable Agriculture (CSA): Expanding a Business Model' co-authored by Dr. Bikramjit Rishi, School of Management and Entrepreneurship, has been entered into the 2024 Financial Times Business Education Award Case Competition. It was being considered under the category titled: "The best business school teaching cases, pedagogical resources and modules published in the past three years with a focus on sustainability or climate change adaptation."

AKASH SINHA AND JYOTI SINHA WIN IDEX CHALLENGE

Professor Aakash Sinha (Assistant Professor of Practice, Department of Electrical Engineering, School of Engineering), with Jyoti Sinha (Chief Architect Maker Space at Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR, CTO at Omnipresent Robot Technologies Pvt Ltd.), won the IDEX challenge by Indian Air Force for AI/ML based change detection for multi payload fused imagery data product. The award includes a Rs. 1.5 crore grant.

Professor Parthapratim Munshi, Department of Chemistry, School of Natural Sciences, was appointed Co-editor, Journal of Applied Crystallography published by the International Union of Crystallography (Impact factor: 6.1: 5-year impact factor:4.6)

Dr. Debdas Ray, Department of Chemistry, School of Natural Sciences, has been elected as a member of National Academy of Science India, (Prayagraj).

Dr. Upendra Pandey, Department of Electrical Engineering, School of Engineering, has been elected as a member of National Academy of Science India, (Prayagraj).

Professor Atul Bhalla, Department of Art, Media and Performance, School of Humanities and Social Sciences. He was a participating artist in Water Stories: River Goddesses, Ancestral Rites, and Climate Crisis at The Radcliffe Institute for Advanced Study, Harvard University.

AWARDS AND RECOGNITIONS

Dr. Partha Sarathi Roy, Associate Professor, School of Management & Entrepreneurship was nominated as a member to AICTE's Expert Committee to formulate model curriculum of BBA and BMS at Undergraduate level.

Dr. Snehasis Mukherjee, Associate Professor, School of Engineering, has been selected to join the ACM India Eminent Speaker Program (ESP) panel as an eminent speaker for a period of two years (April 2024 – March 2026).

Dr. Hab. Ipsita Mandal, Assistant Professor, Department of Physics, School of Natural Sciences has been awarded the Ramanujan Fellowship by the Science and Engineering Research Board (SERB), India.

Dr. Hab. Ipsita Mandal, Assistant Professor, Department of Physics, School of Natural Sciences has been appointed as a Senior Fellow under the 2023/2024 Marie Skłodowska-Curie FRIAS COFUND Fellowship Programme (Senior FCFP fellowship at the level of W3 professorship) at the Freiburg Institute for Advanced Studies, Jan-June 2024

<https://www.frias.uni-freiburg.de/en/people/fellows/mandal-ipsita>

Anand P. Krishnan, Fellow, Centre of Excellence for Himalayan Studies, School of Humanities and Social Sciences, assumed responsibilities as assistant editor of China Report (under Sage Journals) - the only peer-reviewed journal published in India on China and East Asia.

INNOVATIVE SOLUTION TO GLOBAL CHALLENGE OF CARBON NEUTRALITY DEVELOPED BY THE TEAM FROM DEPARTMENT OF CHEMISTRY, SCHOOL OF NATURAL SCIENCES

Professor Bimlesh Lochab and Dr. Sangeeta Sahu have developed an innovative solution to the global challenge of carbon neutrality. Their research, published in the ACS Sustainable Chemistry and Engineering journal, introduces a new class of waste-derived polymers, utilizing natural abundant feedstocks and achieving attractive features.

This sustainable polymer developed from waste sulfur and cardanol, offers a promising solution to plastic pollution and carbon emissions

<https://bweducation.com/article/shiv-nadar-university-pioneers-eco-friendly-polymers-for-carbon-neutrality-523750>

CHANDRAYAAN 3 MISSION

Aakash Sinha, Assistant Professor of Practice, Department of Electrical Engineering, and CEO of the startup Omnipresent Robot Tech, developed the software used by the Pragyan rover.

TEAM BHARMBLEND SECURED 1ST PLACE AT THE SMART INDIA HACKATHON 2023

Team Bharmblend (comprising of Pratham Aggarwal, B.Tech. in Computer Science and Engineering as Lead, Akshat Punia, B.Tech. in Electrical Engineering, Agaash SB, B.Tech. in Mechanical Engineering, Aryan Tomar, B.Tech. in Computer Science and Engineering and Karan Samyal, B.Tech. in Computer Science and Engineering) secured 1st place at the Smart India Hackathon 2023 organized by the Ministry of Education, Government of India; winning the grand prize of INR 1 lakh. Smart India Hackathon is a nationwide initiative to provide students a platform to solve some of the pressing problems we face in our daily lives and inculcate a culture of product innovation and a mindset of problem solving.



STUDENTS WIN FIRST PRIZE IN CYBER CUP 3.0

Rahul Jayaram, Aayush Arora and Punyam Singh (3rd year students of Computer Science and Engineering) bagged the first prize at the Cyber Cup 3.0 for their project on the theme Blockchain and Cyber Security. Cyber Cup 3.0 was the 24-hour hackathon organized by Amity University from October 13-14, 2023 with 100+ teams from across India. Their project was a system to help monitor and track illicit activities on the dark web. During the hackathon, they successfully developed and deployed a tip reporting website where users could anonymously report illicit activities happening on the dark web in exchange for cryptocurrency rewards.

5 STUDENTS SELECTED FOR GLOBAL YOUNG SCIENTISTS SUMMIT 2024, SINGAPORE

Five students were selected for Global Young Scientists Summit (GYSS). The GYSS is an annual event organised by the National Research Foundation (NRF), Office of the Prime Minister, Singapore. It brings together young researchers and top scientific minds from around the world including recipients of the Nobel Prize, Fields Medal, Millennium Technology Prize and Turing Award. Nomination are sought from universities around the world for the selection of participants.

PARTICIPATION IN INTERNATIONAL PROGRAMS

Two students (Aaliya Ahmad and Mayank Pratap) were part of the prestigious Nanyang Technological University (NTU) India Connect Programme. The program is 2.5-month summer or 5-month semester long Visiting Research Fellowship Programme for undergraduate and graduate students from India. This program will enable our students to pursue their research interests at NTU by working under the supervision of NTU faculty, developing a strong research expertise in specific research areas, experiencing a multicultural life, developing a strong network of friends and a better understanding of Singapore.

AKSAJ BHARATWAJ WON THE BEST PAPER AWARD IN THE 6TH IEEE INTERNATIONAL CONFERENCE ON «EMERGING SMART COMPUTING AND INFORMATICS».

A project undertaken by Aksaj Bharatwaj during his summer internship at Military College of Telecommunication Engineering, Mhow (MP), has occupied a place of prominence in recently concluded «Inno-Yoddha» competition and also won the best innovation prize.

IN THE MEDIA

The Times of India carried out a write-up on the research of Dr. Satyam Mukherjee, Associate Professor, School of Management and Entrepreneurship.

<https://timesofindia.indiatimes.com/blogs/catscradle/1111-challenges-before-the-batters-at-the-crease/>

An article by Dr. Anirban Ghosh, Assistant Professor, Academic Writing, School of Management and Entrepreneurship, was published in Outlook.

<https://www.outlookindia.com/culture-society/benares-diary-of-ghats-and-lanes-and-changing-times.>



SPORTS ACHIEVEMENTS (STUDENTS)

Three of our students, Anjali Semwal, Khushi Puranik and Chazerina Benjamin, talented squash players were selected to represent their respective states Maharashtra, Delhi, and Madhya Pradesh, as well as the Shiv Nadar (Institution of Eminence Deemed to be University) Delhi NCR at the prestigious 37th

National Games held in Goa from October 26 to November 9, 2023.

Major medal haul at Spardha, the annual Sports festival of IIT BHU, Varanasi

Our students excelled at Spardha, the annual Sports festival of IIT BHU, Varanasi. They received 10 Gold medals, 6 Silver medals, 8 Bronze medals and our women athletics team was declared as the overall champions in Athletics (Women).

The medal tally was as follows:

Iqtisadiyyat, annual Economics conclave was held on April 6-7, 2024. The conclave saw fireside chats, Nifty Nirvana competition, Policy Shastra and Mad Ads competition and various interactive sessions. The event encouraged the students to think critically, collaborate effectively, and explore their interests beyond conventional boundaries, fostering a holistic learning experience that extended beyond textbooks and classrooms.

Gold:

Badminton (Women)

Basketball (Women)

Squash (Women)

Table Tennis (Women)

Volleyball (Women)

Athletics (Women) 400m

Athletics (Women) 800m

Athletics (Women) 1500m

Athletics (Women) 4X100m

Athletics (Women) 4X400m

Athletics (Men) Shot Put

Athletics (Men) Discus Throw

Athletics (Women) 100m

Athletics (Women) 400m

Athletics (Women) Shot Put

Basketball (Men)

Football (Men)

Some other student achievers

Meyyappan L – Gold Medal, Squash,

Khelo India Youth Games 2024, Chennai

(January 19-31, 2024)

Silver:

Athletics (Men) 100m

Athletics (Women) 100m

Athletics (Women) 200m

Athletics (Women) Discus Throw

Badminton (Men)

Tennis (Women)

Anjali Semwal – Winner, 3rd Sanjay

Gupta Memorial Squash Tournament

2024 (January 9-13, 2024)

Sunita Patel - Runner UP, 3rd Sanjay

Gupta Memorial Squash Tournament

2024 (January 9-13, 2024)

Bronze:

Athletics (Men) 200m

PARTNERSHIPS

A Memorandum of Understanding was signed with Silicon Labs for the establishment of a Center of Innovation at the university specializing in IoT and Embedded technology.



Memorandum of Understanding between Indian Air Force (IAF) and Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR to provide scholarships for undergraduate admissions to the wards of IAF personnel



Shiv Nadar (Institution of Eminence Deemed to be University) Delhi-NCR and the Indian Air Force (IAF) have signed a memorandum of understanding to provide scholarships for undergraduate admissions to the wards of Indian Air Force personnel. This includes families of deceased personnel while in service, disabled individuals, physical casualties, retired personnel, and those currently serving, including those posted abroad on special missions or duties.

Under this five-year agreement, wards of IAF personnel will receive tuition fee concessions as follows:

- 100% (Freeship) for up to 3 wards of IAF personnel who lost their lives while on duty
- up to 75% for up to 8 wards of serving IAF personnel
- up to 50% for up to 4 wards of retired IAF personnel.

The MoU was signed by Air Vice Marshal Rajeev Sharma, VSM, and Professor Ananya Mukherjee, Vice-Chancellor, Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR.

MoU signed with the University of Finance and Marketing, Vietnam



The School of Management and Entrepreneurship, Shiv Nadar (Institution of Eminence Deemed to be University) Delhi NCR signed a MoU with the University of Finance and Marketing, Vietnam to explore collaborations in academic research, student and academic exchange.

Signing of Memorandum of Understanding with Max Weber Forum Delhi



Department of History and Archaeology, Shiv Nadar (Institution of Eminence Deemed to be University) Delhi NCR and Max Weber Forum for south asian studies (MWF DELHI), signed an MoU focusing on research collaborations and other academic initiatives. Dr. Nalini Govender signed the MoU on behalf of Max Weber Forum, Delhi.

Joint Master of Arts (MA) in Global Urban Sociology in association with School of Oriental and African Studies (SOAS), London launched



Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR signed a unique partnership agreement with the School of Oriental and African Studies (SOAS), London to offer a joint Master of Arts program in Global Urban Sociology. This jointly designed, taught, and jointly awarded one-year MA between SOAS, University of London and the Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR will enable students to study in two premier institutions and two global cities. It is also one of the only programs to focus on global sociology, specifically on the global sociology of cities and urban life-worlds.

Memorandum of Understanding (MoU) signed with Foxconn – the world's biggest electronic components producer



Foxconn –the world's biggest electronic components producer headquartered in Taipei, and a leading supplier for Apple iPhones has announced a unique project – Project Kohinoor to skill Indian students of selected universities with Mandarin language.

Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR signed the MoU with Foxconn India for Project Kohinoor; aimed to support the university with Mandarin language teachers from Taiwan and teaching courses to cultivate future talents. The MOU was signed with the support of the Taipei Economic and Cultural Center (TECC), India. TECC is setting up Taiwan Education Center (TEC) at the university campus with Taiwanese teachers providing language courses and scholarships.

Foxconn's Project Kohinoor will invest INR 30 lakh to promote Mandarin language education through tripartite cooperation between industry, government and academia. Foxconn will sponsor relevant subsidies for TECs' teachers during their teaching period in India. The Group will give priority consideration to qualified job seekers who have completed the courses under the project and passed certain level (band) of the TOCFL (Test of Chinese as Foreign Language).

Memorandum of Understanding with Fairtrade India signed



Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR signed a Memorandum of Understanding with Fairtrade India (FTI) on April 25, 2024. Fairtrade India's work aligns closely with the university's values of social justice and sustainability.

The partnership will offer opportunities for experiential education, research focusing on sustainability. The event was attended by 150+ people from Vidyagyan, Shiv Nadar Schools, HCL Foundation, Tamil Nadu, Shiv Nadar Foundation, Shiv Nadar (Institution of Eminence Deemed to be University) and many others.

Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR, partners with CAEN SpA, Italy



Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR, has partnered with CAEN SpA, Italy, a leading manufacturer of scientific instrumentation, to provide opportunities for research and student mobility. Professor Sujit K. Tandel, Senior Professor, School of Natural Sciences is driving this collaboration.

The scope of the partnership includes:

- Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR -CAEN laboratory, located at the university campus to be jointly equipped with CAEN instrumentation on experiments for undergraduate and postgraduate students.
- Bi-annual workshops to be conducted at the university CAEN SpA, Italy, and CAENspa India.
- Opportunities for summer training for selected university students at CAEN SpA, Italy.

MoU with the National Taipei University of Education to provide more opportunities for student mobility during summer and winter.

MoU with SAWiT South Asian Women in Technology for students' academic opportunities



GLOBAL ENGAGEMENTS

DELEGATION FROM WORLD TRADE CENTER OF LOS ANGELES (WTCLA) VISITED SHIV NADAR (INSTITUTION OF EMINENCE DEEMED TO BE UNIVERSITY), DELHI NCR

A delegation from the World Trade Center of Los Angeles (WTCLA) visited the University on March 19, 2024. The delegation was led by Mr. Stephen Cheung, CEO and President, and Ms. Allison Clark, Vice President of Business and International Trade Development, LAEDC & WTCLA. During the visit, there were conversations with senior leaders and administrators to explore increasing business, education, tourism, and cultural ties between India and Los Angeles, with a specific focus on education, sustainability, technology, and arts.



FULBRIGHT-NEHRU INTERNATIONAL EDUCATION ADMINISTRATORS VISITED UNIVERSITY CAMPUS

The university hosted the Fulbright-Nehru International Education Administrators. During the visit, there were conversations with senior administrators from ten institutions in the U.S.A., discussing the true essence of internationalization and how imparting students with future skills can be a game changer.

TEN INTERNATIONAL UNIVERSITIES VISITED UNIVERSITY CAMPUS

We were hosted senior leaders from Boston University; Cambridge University; Columbia University, Hong Kong University of Science & Technology, Indiana University Bloomington, Massachusetts Institute of Technology, Pomona College, Vanderbilt University, University of Hong Kong, University of Sydney, Australia, on October 13, 2023. The visit was facilitated by the College Board. Discussions took place with Shiv Nadar (Institution of Eminence Deemed to be University)'s senior leadership and were focused on diversity globalization, financial aid, best recruitment practices and the higher education landscape in India.

VISIT FROM SHOKAN UALIKHANOV KOKSHETAU STATE UNIVERSITY, KAZAKHSTAN

Dr. Zhailagul Sagyndykova, Vice-Rector to Internationalisation, Shokan Ualikhanov Kokshetau State University, Kazakhstan, visited the university to explore opportunities in student exchange and research cooperation.



DELEGATION FROM THE UNIVERSITY OF PENNSYLVANIA

21 doctoral students from the Executive Doctorate in Higher Education Management programme of the Graduate School of Higher Education, University of Pennsylvania, visited the campus. The participants were experienced university administrators from the United States. The objective of the visit was to gain a comparative understanding of salient university administrative issues across the US and Indian contexts. They attended talks by university leadership and faculty on several topics.

The delegation was led by Dr. Peter Eckel, currently a Senior Fellow and Director of Leadership programmes at the Graduate School of Education at Penn. He has previously served as Vice President for Programmes and Research at the Association of Governing Boards of Universities and Colleges (AGB) and held several positions at the American Council on Education (ACE). He is also the author of several books on higher education.

MEETING WITH PROFESSOR NICK DIRKS, PRESIDENT, NEW YORK ACADEMY OF SCIENCES

The Chancellor and the Vice-Chancellor held a meeting with Professor Dirks, who is a renowned historian of South Asia. Several possibilities for collaboration were identified and will be explored.

higher education.

VISIT BY REPRESENTATIVE FROM AMERICAN UNIVERSITY, WASHINGTON D.C., USA

Dr. Jeff Wang, Vice Provost for Global and Immersive Studies and Ms. Tashina Giraud Director International Partnerships and Strategic Initiatives, Office of Global & Immersive Studies American University, Washington D.C., USA visited the Shiv Nadar (Institution of Eminence Deemed to be University) on October 18, 2023. They met Dr. Suneet Tuli, Dean, Research & Partnerships, Dr. Rajat Kathuria, Dean, School of Humanities and Social Sciences and other members of the academic team to explore possibilities of collaborative opportunities in research and exchanges.

FROM THE DIPLOMAT'S PERCH

The Department of International Relations and Global Studies (IRGS) and the Office of Research and Partnerships launched a talk series "From the Diplomat's Perch.". The inaugural event featured Dr. Philipp Ackermann, the Ambassador of Germany. The talk was held on September 22 2023.



INFORMATION SESSION ON EXCHANGE PROGRAM BY EPF ENGINEERING SCHOOL, FRANCE

Our international partner institution EPF Engineering School, France conducted an information session on international exchange program for our students on October 19, 2023. EPF Engineering School, France is more than 90 years old institution specializing in global, generalist, multidisciplinary and multilingual education. Under the exchange program, it offers courses like Engineering and Health, Energy and Environment and Data Engineering along with regular courses.

DELEGATION FROM TECHNICAL UNIVERSITY DRESDEN, GERMANY

On September 7 2023, Shiv Nadar (Institution of Eminence Deemed to be University) Delhi NCR hosted guests from Technical University Dresden, Germany. The visitors attended a class with Professor Hemanth Kadambi of the School of Humanities and Social Sciences. The guests from Dresden University comprised of an anthropologist and a doctoral candidate, Manuel Harms, and eight undergraduate students of Geography who were on an excursion to India. They also met with Professor Suneet Tuli, Dean, Research and Partnerships and his team.

VISIT OF THE TEAM FROM YORK UNIVERSITY, ONTARIO, CANADA

Professor Peter Y. Park, Associate Dean of Research- Engineering and Mr. Skandha Sunderasen, Associate Director, Global Engagement & Strategic Initiatives from York University, Ontario, Canada visited the university campus to explore collaborative opportunities.

VISIT BY DELEGATION FROM UNIVERSITY OF SOUTHAMPTON, UK

A delegation from University of Southampton, UK comprising of Mr. David Winstanley, Executive Director - Student Life, Professor Whitmarsh and Professor Colley visited the university campus to discuss various collaborative opportunities between the institutions.

VISIT BY DELEGATION FROM QUEEN MARY, UNIVERSITY OF LONDON

A delegation from Queen Mary, University of London, visited the university campus to discuss various collaborative opportunities between the institutions.



RESEARCH EXCELLENCE IN BRIEF

GRANT RECEIVED IN THE YEAR 2023-2024 (JULY 2023 - JUNE 2024):

Extramural Research Funding – Total 26 research projects activated with approved cost of Rs. 13,82,13,432/-

Patent received in the year 2023-2024 (July 2023 - June 2024): 19 Patent applications filed in the year 2023-2024 (July 2023 - June 2024): 09

Consultancy:

Consultancy projects activated in the year 2023-2024 (July 2023 - June 2024) : 2 with approved cost of Rs. 83,06,000



Extramural Research Funding

S.No.	Project Title	Sponsoring organisation	Project Reference No.	School	Department	Faculty (PI)	Start date - End date	Duration	Total Sanctioned Budget
1	A Divergent Strategy for the Asymmetric Total Synthesis of Biologically Active Tetrahydroquinoline and Indole Terpenoids Aspernomine and Tubingensin A	Science and Engineering Research Board (SRG)	SRG/2023/000531	SONS	Chemistry	Santanu Ghosh	03.10.2023-02.10.2025	2 years	32,87,620
2	Exploiting the fitness cost of transforming growth factor- β signaling pathway-dependency of chemotherapy resistant, senescent triple negative breast cancer cells: An evolution-guided therapeutic approach	SERB-CRG	CRG/2022/003242	SONS	Life Sciences	Anindita Chakrabarty	10.10.2023-09.10.2026	3 years	59,03,786
3	Role of SATB family genome organizer proteins in CRC progression and metastasis	SERB-CRG	CRG/2022/004750	SONS	Life Sciences	Sanjeev Galande	14.11.2023-13.11.2026	3 years	71,72,880
4	FIST Engineering Sciences Level B C or D - Project	Department of Science and Technology	SR/FST/ET-I/2022/1086 (C)	SOE	Chemical Engineering		28.11.2023-27.11.2028	5 Years	1,11,00,000
5	FIST Engineering Sciences Level B C or D - Project	Department of Science and Technology	SR/FST/ET-I/2022/1065 (C)	SOE	Civil Engineering		30.10.2023-29.10.2028	5 Years	98,00,000
6	Computational design of functional polymeric nano-compartments mimicking membraneless biological condensates	Science and Engineering Research Board (SRG)	SRG/2023/000202	SOE	Chemical Engineering	Swaminath Bharadwaj	02.01.2024-01.01.2026	2 years	29,95,872
7	Design and Optimization of Parallel Millireactors for Sustainable Maleic Anhydride Production from n-Butane Oxidation: A Combined CFD and Experimental Approach	BPCL R&D, Greater Noida		SOE	Chemical Engineering	V.M. Rajesh Co-Cl: Sanjeev Yadav and R.P. Chhabra	04.01.2024-03.01.2026	2 years	2500000
8	Catalyst and mediator-free photo-electrochemical organic reactions: Harnessing aryl diazoesters for the generation of useful heterocycles via carbene anion radical	SERB-CRG	CRG/2023/001272	SONS	Chemistry	Subhabrata Sen	25.01.2024-24.01.2027	3 years	42,44,647
9	Probing effect of temperature and supramolecular organization on charge transport in Columnar Mesophases for Organic Electronics	SERB-CRG	CRG/2023/008061	SOE	Electrical Engineering	Upendra Kumar Pandey	02.02.2024-01.02.2027	3 years	24,97,000
10	Understanding the Effect of Microstructure Evolution during Film Formation on the Properties of Bio-polymer Based Edible Films and Coatings	SERB-SURE	SUR/2022/003276	SOE	Chemical Engineering	"Yamini Sudha Sistla			
11	Purely Organic Multifunctional Molecular Materials with Ferroelectric and Negative Thermal Expansion Properties	SERB-CRG	CRG/2023/008038	SONS	Chemistry	Parthapratim Munshi	23.01.2024-22.01.2027	3 years	30,54,820
12	Solvated Ionic Liquid-based sacrificial Sulfon-Amide assisted Na-ion Capacitor (SILSACap)	Science and Engineering Research Board (SRG)	SRG/2023/000084	SONS	Physics	Binson Babu	16.02.2024-15.02.2026	2 years	28,14,680
13	Design and Development of Miniaturised OAM Antenna for Higher Order OAM beam with improved Mode Purity	SERB-CRG	CRG/2023/007583	SOE	Electrical Engineering	Madhur Deo Upadhayay	19.02.2024-18.02.2026	2 years	18,29,402

14	Lactobacillus based sustained delivery of indole to counter Type 2 diabetes mellitus through regulation of the AhR signaling pathway	DBT-Ramalingaswami Fellowship	BT/HRD/35/02/2006	SONS	Life Sciences	Jugal Kishore Das	22.01.2024-21.01.2029	5 years	67,50,000
15	Investigation of structure-dynamics-function relationship of gene regulatory noncoding RNAs at the single molecule level	DBT/Wellcome Trust India Alliance	IA/I/23/1/506760	SONS	Chemistry	Bidyut Sarkar	01.03.2024-28.02.2029	5 years	3,59,95,070
16	Classification of banach spaces using Differentiability	SERB-CRG	CRG/2023/000595	SONS	Mathematics	T. S. S. R. K. Rao Co-PI: Priyanka Grover	08.03.2024-07.03.2027	3 years	24,56,526
17	Deciphering mechanochemical cues of epithelial-mesenchymal transition in cancer by developing DNA origami based artificial extracellular matrix	SERB-CRG	CRG/2023/003029	SONS	Chemistry	Suchetan Pal, Assistant Professor, Department of Chemistry, IIT-Bhilai, C.G. Co-PI: Tatini Rakshit	11.03.2024-10.03.2027	3 years	7,15,000
18	Do cognitive demands affect information processing along the transverse and the longitudinal axes of area CA1 of the hippocampus?	SERB-CRG	CRG/2023/001524	SONS	Life Sciences	Sachin Suhas Deshmukh	13.03.2024-12.03.2027	3 years	53,44,900
19	Computational Search for Potential Two-Dimensional Bio-Materials as Sorbents for removal of Urea in Wearable Artificial Kidney	SERB-CRG	CRG/2023/004842	SONS	Physics	Priya Johari	16.03.2024-15.03.2027	3 years	31,05,694
20	Exploring the role of cation impurities in alumina for radiation dosimetry	UGC-DAE	CRS/2022-23/01/727	SONS	Physics	PI: Alope Kanjilal Principal Collaborator(s): Mukul Gupta, Scientist, UGC-DAE CSR Indore & Shambhu Nath Jha, Beamline Development and Application Section, BARC, Mumbai	07.02.2024-06.02.2027	3 years	1,35,000
21	Preclinical Assessment of a novel Tyrosine Kinase Inhibitor, KK104 as a Promising Therapeutic Agent for Non-Small Cell Lung Cancer (NSCLC) using Mice xenograft model	ICMR	EMDR/SG/15/2023-1172	SONS	Life Sciences	Co-PI: Deepak Sehgal PI: Krishna Inampudi	24.04.2024-23.04.2025	1 year	11,38,227
22	Molecular-Level Analysis of Lime-Based Mortars in Challenging Environmental Conditions	Dassault Systemes Foundation	DSF Contract ID: 2024-1804	SOE	Civil Engineering	Sumedha Moharana Co-PI: Yamini Sudha Sistla	04.04.2024-03.04.2025	1 year	9,00,000
23	Insect feeding and plant pollination: mechanics and neural control in natural contexts	DBT-Ramalingaswami Fellowship	BT/RLF/Re-entry/41/2022	SONS	Life Sciences	Tanvi Deora	01.04.2024-31.03.2027	3 years	83,16,000
24	To investigate polystyrene degradation pathways in Exiguobacterium sp. through multi-omics approaches	DBT	BT/PR46205/BCE/8/1653/2022	SONS	Life Sciences	Richa Priyadarshini Co-PI: Naga Suresh Veerapu	09.05.2024-08.05.2027	3 years	38,73,360
25	Adsorption Freezer Box to Preserve Vaccines/ fisheries/milk products	SERB-CRG	CRG/2023/002595	SOE	Mechanical Engineering	Sumit Tiwari	21.05.2024-20.05.2027	3 years	28,19,252
26	Plasmonic Perovskite Nanocrystals	SERB-CRG	CRG/2023/000519	SONS	Chemistry	Tushar Debnath	30.05.2024-29.05.2027	3 years	73,95,696

List of patents filed

S.No.	Patent App No	Title of Invention
1	202311044779	Thermally reversible dual-state luminescent organic donor-acceptor conjugates and method thereof Date of filing: 04-07-2023
2	202311050482	A 1st Generation and 4th Generation Benzoxazine Polymer and Method Thereof Date of filing: 26-07-2023
3	202311076026	A method of development of nanoporous-WO3/SiC heterostructure photoanodes for efficient solar hydrogen generation Date of filing: 07-11-2023
4	202311076304	Benzoxazine - Sulfur Copolymer, Method for preparation thereof Date of filing: 08-11-2023
5	202311089626	A Method of preparing ZnO@b-SiC Composite Phosphor Films Date of filing: 29-12-2023
6	PCT/IN2023/050813	Thermally reversible dual-state luminescent organic donor-acceptor conjugates and method thereof Date of filing: 29-08-2023
7	202411043290	An apparatus to evaluate rotational properties of a metamaterial Date of filing: 04-06-2024
8	202411043289	Apparatus and method for developing functionally graded material (FGM) Date of filing: 04-06-2024
9	202411044656	Liquid crystal blended octylacrylate based biodegradable lubricant additives Date of filing: 10-06-2024

List of granted patents

S.No.	Patent App No	Title of Invention	Date of Grant	Year of Grant	Team
1	201811034959	An improved Powder Refining device and Method thereof (Patent Number: 464323) Date of filing: 17-09-2018	31.10.2023	2023	Harpreet Singh Arora Harpreet Singh Grewal Gautam T Kashish Vijay Karthikeyan Selvam

2	201811042871	An improved Gas Turbine Power Plant (Patent Number: 471057) Date of filing: 14-11-2018	21.11.2023	2023	Nitinkumar D. Banker, Department of Mechanical Engineering, SNU Devendra Dandotiya, Department of Mechanical Engineering, Presidency University, Bangalore
3	201911002740	A Physiochemical system for developing Non-fluorinated self-cleaning surface and method thereof (Patent Number: 452641) Date of filing: 23-01-2019	19.09.2023	2023	Harpreet Singh Grewal, Department of Mechanical Engineering, SNU Harpreet Singh, Department of Mechanical Engineering, SNU Abhijith Nambiar, Department of Mechanical Engineering, SNU Abhishek Babu, Department of Mechanical Engineering, SNU
4	201911054464	Method for making Bale using an Autonomous Baler (Patent Number: 475111) Date of filing: 30-12-2019	30.11.2023	2023	Ankit Gupta Rakesh Rayapureddi Venkata Amith
5	202211060989	Super Hydrophobic, Flexible Silicone Elastomers And Method Of Preparation Thereof (Patent Number: 473193) Date of filing: 26-10-2022	25.11.2023	2023	Hapreet Singh Grewal Reshab Pradhan
6	201911007802	A stationary friction Processing system for minimizing segregation in a metallic work piece and method thereof (Patent Number: 480024) Date of filing: 28-02-2019	11.12.2023	2023	Harpreet Singh, Department of Mechanical Engineering, SNU Harpreet Singh Grewal, Department of Mechanical Engineering, SNU Sundeeep Mukherjee, Department of Material Science and Engineering, University of North Texas, USA Harpreet Singh, Department of Mechanical Engineering, IIT, Ropar Gopinath Perumal, Department of Mechanical Engineering, SNU
7	201711025604	An apparatus and a method for processing stainless steel and an improved stainless steel for bio-implants thereof (Patent Number: 501629) Date of filing: 19-07-2017	22.01.2024	2024	Harpreet Singh Arora Harpreet Singh Grewal Soumya Pati Shailja Singh Gopinath Perumal

8	202011033203	Pedestrian Protection Assembly For an automotive vehicle (Patent Number: 502353) Date of filing: 03-08-2020	23.01.2024	2024	Ankit Gupta Keval Sushruth Rakesh Rayapureddi Jaswant Gurajala Raghavan Vagvala
9	201811041530	An Energy efficient Air conditioning system and Method thereof (Patent Number: 502589) Date of filing: 02-11-2018	23.01.2024	2024	Nitinkumar D. Banker, Department of Mechanical Engineering, SNU Devendra Dandotiya, Department of Mechanical Engineering, Presidency University, Bangalore
10	202311001416	Process of Preparing Oxazine-Ring Substituted Benzoxazine (Patent Number: 504475) Date of filing: 06-11-2023	29.01.2024	2024	Bimlesh Lochab Sourav Mukherjee Vaishaly Duhan
11	389515-001/Class: 10-05	Microwave sensor based soil analyzer Date of filing: 03-07-2023	06.09.2023	2023	1. Dr. G. Naveen Babu, Associate Professor, Dept. of Electrical Engineering 2. Dr. Atul Vir Singh, Associate Professor, Dept. of Electrical Engineering 3. Dr. Madhur Deo Upadhyay, Associate Professor, Dept. of Electrical Engineering
12	201711025562	A method for modifying surface grain structure of the material and Apparatus thereof (Patent Number: 511386) Date of filing: 19-07-2017	15.02.2024	2024	Harpreet Singh Arora Harpreet Singh Grewal Jaskaran Singh Saini Karthikeyan Selvam
13	202011010265	Thermomechanical Treatment method for Aggravating formation of Nanostructures on metallic surface of structural materials (Patent Number: 515605) Date of filing: 10-03-2020	27.02.2024	2024	Harpreet Singh Arora Harpreet Singh Grewal Jayanth Ivvala
14	202311000277	Solar Adsorption Cooling System And a Method of Operation Thereof (Patent Number: 518582) Date of filing: 03-01-2023	01.03.2024	2024	Sumit Tiwari Manigandan Sidhareddy Harender Harpreet Singh Arora
15	403897-001/Class: 10-04	Indoor carbon emissions monitoring unit Date of filing: 05-01-2024	22.03.2024	2024	Akshat Punia Sarvesh Sankaran Agaash S B Naveen Babu

16	403899-001/Class: 02-03	Smart helmet for construction workers Date of filing: 05-01-2024	22.03.2024	2024	Prabhav Pandey Jenis Jain Varunan Kartikeyan Naveen Babu
17	408043-001/Class: 24-00	Stepper walker Date of filing: 19-02-2024	02.04.2024	2024	Shiv Nadar (Institution of Eminence Deemed to be University) Romsha Singh
18	403898-001/Class: 06-01	Posturepro ergoseat Date of filing: 05-01-2024	10.05.2024	2024	Nimisha Gupta Mrinal Tiwari Ishank Singhai Naveen Babu
19	202011016011	Therapeutic Novel Chemical Entities and method thereof (Patent Number: 541629) Date of filing: 14-04-2020	12.06.2024	2024	Subhabrata Sen, Department of Chemistry, SNU Jyoti Chauhan, Department of Chemistry, SNU Kshatresh Dutta Dubey, Department of Chemistry, SNU Ralf Jockers, CNRS, France Tania Luthra, University of Montana, USA



HIGHLIGHTS OF THE YEAR 2023-2024

TWO NEW ACADEMIC PROGRAMMES LAUNCHED

- Bachelor's in Design, School of Humanities and Social Sciences
- Masters in Rural Management, School of Humanities and Social Sciences

TWO NEW UNDERGRADUATE AWARDS LAUNCHED

- Topper of the Year award: The topper of each undergraduate programme will receive INR 25,000
- Student of the year award: an award for each undergraduate programme, the recipient will receive INR 30,000

VISIT BY DELHI RESEARCH IMPLEMENTATION & INNOVATION (DRIIV) TEAM

DRIIV (Delhi Research Implementation & Innovation) is an initiative of the Principal Scientific Advisor (PSA) to the Govt. of India. A team from DRIIV visited Shiv Nadar (Institution of Eminence Deemed to be University) Delhi NCR and met with our academic team - Professor Sanjeev Galande, Dean, School of Natural Sciences, Dr. Anil Challa, Senior Scientist, Dr. Sheeba Khan, CEO, Atal Incubation Center (AIC), and Ms. Vinnie Mathur, Chairperson, Young Thinker's Forum. They explored possibilities for organising collaborative interdisciplinary activities, including activities to enhance more female student's participation in STEM.

PARTICIPATION IN KNOWLEDGE SESSION AT UP INTERNATIONAL TRADE SHOW 2023

Dr. Rajiv Kumar Singh, Department of Computer Science and Engineering and Dr. Paromita Goswami, School of Management and Entrepreneurship, delivered a talk on the topic "Industry Academia partnership in Amritkaal" in the Knowledge Session at UP International Trade Show (UPITS) 2023 on 23rd September 2023.

The UP International Trade Show (UPITS) 2023 was jointly organised by Government of Uttar Pradesh and India Expo Centre & Mart from 21st September - 25th September 2023. The show is the manifestation of making the Uttar Pradesh as the "New India's Growth Engine".

LAUNCH OF BIO SCIENCE FORUM

The Department of Life Sciences launched a unique initiative, 'BioScience Forum', that bridges the gap between departments and disciplines within life sciences, on April 12, 2024 - The BioScience Forum@SNU is a seminar and discussion series dedicated to fostering collaboration, sharing knowledge, and exploring vast world of biosciences.

The inaugural talk titled 'Exploring Evolutionary Perspectives on Epigenomic Regulation in Early Vertebrate Embryogenesis: Cell Fate Determination and Tissue Specification', was delivered by Professor Sanjeev Galande.

SECOND EDITION OF CROOKED LINES LAUNCHED

The second edition of 'Crooked Lines', short story competition for young writers was launched on April 22, 2024.

The competition is open to all Indian residents aged 16-18 years and gives the young writers an opportunity to showcase their skills on a national platform and win attractive cash prizes.

The jury comprises Professor Sam North, novelist, scriptwriter, Associate Professor of Creative Writing at the University of Exeter, Ms. Rashmi Menon, Executive Editor at HarperCollins Publishers India and Mr. Jerry Pinto, award-winning novelist, and a poet and translator.

LAUNCH OF SUMMIT, INAUGURAL ANNUAL UNDERGRADUATE ACADEMIC RESEARCH CONFERENCE

Summit 2024', the inaugural edition of annual undergraduate academic research conference of Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR, was launched recently.

This conference would give an opportunity to all undergraduate students at the university to showcase their research and engage in multidisciplinary dialogue. An amount of INR Rs. 40,000.00 has been set aside as prize money for different categories including 'Best Paper Award'.

Themes for the research papers focus on 'Sustainability and Green Future', '21st Century Humanity', 'Culture and History', and 'Future Technologies and Innovation', to solve a pressing real-world problem.

THIRD EDITION OF SHIV NADAR (INSTITUTION OF EMINENCE DEEMED TO BE UNIVERSITY), DELHI NCR'S BUSINESS SIMULATION CHALLENGE (BIZSIM) HELD

The 3rd edition of Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR's Business Simulation Challenge (BizSim) 2024 was organized by the School of Management at the university. It drew MBA aspirants from across India and saw participation from 15 institutions. Devesh Agarwal from the Royal Global University emerged the winner with Shashank Pandey and Ashutosh Dubey from Galgotias University securing the 1st and 2nd runners-up positions.

FOSTERING SUSTAINABLE DEVELOPMENT GOALS

FOSTERING SUSTAINABLE DEVELOPMENT GOALS

Sustainability is at core for Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR. Our unwavering commitment to Sustainable Development Goals has ensured that we incorporate these ideals in our institutional practices, academic mission, and partnerships. The overarching Agenda 2030 and Sustainable Development Goals (SDGs) framework has driven the university to leap into the sustainability movement. We are integrating the idea of sustainability on campus in many ways – teaching and learning, research, institutional practices, and partnerships.

We have the 300-acre biodiverse campus, which serves as a “living lab.” The University is home to over 10,000 trees, 700 unique plant species, 125 bird species, and much more. In addition to preserving our campus’s biodiversity, we have taken significant steps toward environmental sustainability. It includes solar initiatives, the sewage treatment plant, composting of biowaste, and energy conservation measures.

The University’s unique Thematic Botanical Garden, only the second in India, is an essential milestone in conserving our valuable germplasm for study, research, and general awareness.

This Thematic Botanical Garden in the University, undertaken after eco-restoring degraded wetlands, is spread over an area of 4.2 hectares (10.4 acres). The garden has 3000 plants in the main garden and 12 theme gardens belonging to 805 taxa (691 plant species, two subspecies, and 112 varieties, including hybrid and cultivated varieties).

SUSTAINABLE CONVOCATION

- This year we designed a full spectrum of digital experiences associated with the convocation, significantly reducing the volume of printed convocation materials.

SUSTAINABILITY IMPACT STORIES THROUGH OUR SUSTAINABILITY INITIATIVES LAUNCHED

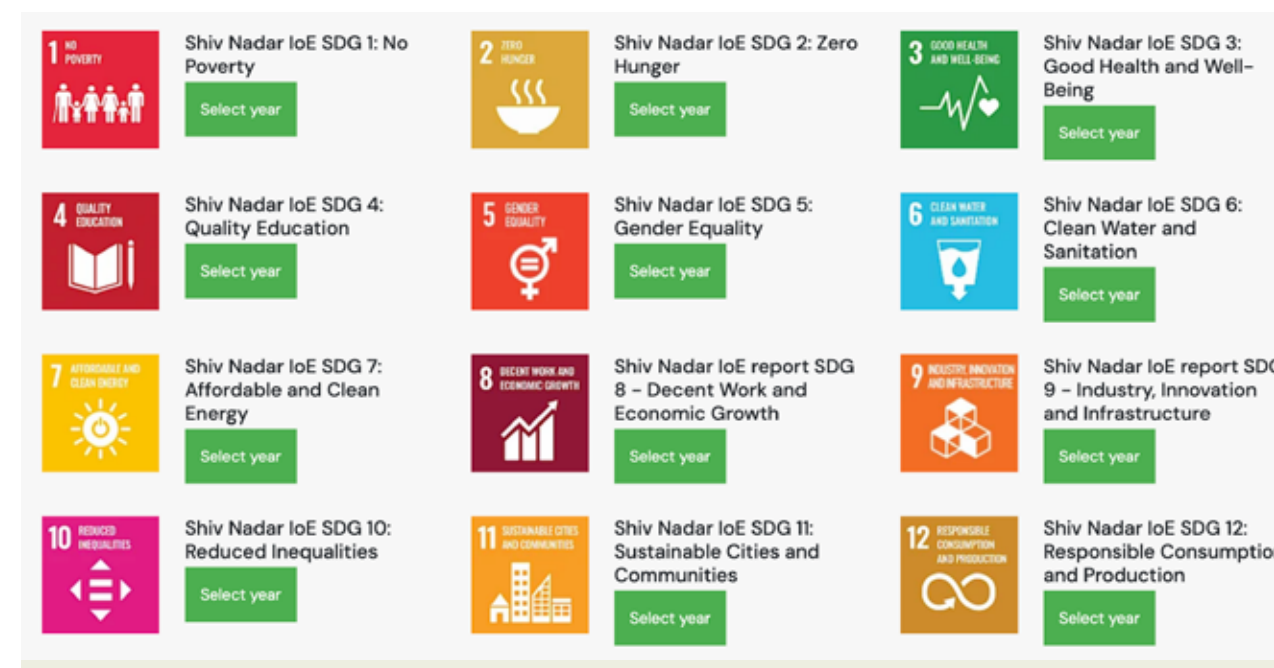
- The stories feature our faculty, their research, and students creating a difference and contributing to UN Sustainable Development Goals (SDGs). To read these stories, please visit: <https://snu.edu.in/sustainability/>

SUSTAINABLE INITIATIVES IN THE CAMPUS

- Installation and commissioning of 1.1MW solar plant was completed

SDG REPORTS

- We published reports on all parameters of SDG.
- All our reports are available at <http://snu.edu.in/sustainability>



GREEN CAMPUS INITIATIVES

A 22-seater E Bus was added in our existing Campus Shuttle fleet. This will not only help in increasing the mobility on campus but also a step towards reducing the carbon foot print and dependency on fossil fuel. The recent addition of solar panels will produce solar power to meet 17 per cent of the energy needs of the campus. The goal is to go to 30 percent and beyond.



COMMUNITY INITIATIVES

COLLABORATION WITH KRISHI VIGYAN KENDRA, GAUTAM BUDDH NAGAR

The team of Dr. Gopal Das Singhal, Associate Professor, and Dr. Hitesh Upreti, Assistant Professor, Department of Civil Engineering, has entered into a collaboration with Dr. Mayank Kumar Rai, Head, Krishi Vigyan Kendra (KVK), Gautam Buddh Nagar.

Under the collaborative arrangement, the team has been working closely discussing research and scientific inputs related to the agricultural practices that are currently being followed by the farmers in the vicinity of the university and ways to upgrade existing knowledge and technology around agriculture.

The KVK, Gautam Buddh Nagar was established in June 2005 under the administrative control of the Sardar Vallabh Bhai Patel University of Agriculture and Technology, Modipuram Meerut (U.P.) It is a district level institution (Farm Science Centre) engaged in transfer of latest agricultural technologies to the end users for bridging the gap between production and productivity. It works through partnership mode with farmers, allied departments and agencies.

DADRI DEVELOPMENT PROJECT (DDP)

Dadri Development Program (DDP) aims to comprehensively develop the Dadri Block in Gautam Buddha Nagar District, Uttar Pradesh. Its key focus areas currently encompass education (school /community sports), healthcare, skilling and livelihood, agriculture, social safety (with a special emphasis on women), and nature conservation.



KHELO DADRI

Khelo Dadri initiative aims to enhance health and fitness, bolster socio-emotional learning (SEL) skills, and improve employability. This initiative integrates sports seamlessly into the curriculum, with a focus on the holistic development of youth and children in Dadri. The pilot initiative encompasses sports such as Volleyball, Football, Kho-Kho, Kabaddi, and Athletics. This initiative comprises two key components:

- MILES (Sports for Development) Intervention: Actively engaging school children in inclusive sports education, MILES focuses on fostering their health, fitness, and social emotional skills through sports and play.
- Sports Excellence Program: Identifying talented students in specific sports disciplines, this program provides structured training and competitive exposure at district, mandal, state, and national levels, aiming to nurture and highlight their athletic abilities.

Khelo Dadri team won at various sport events including corporate, district and state level tournaments during the year.



COMMUNITY HEALTH INITIATIVES

DDP team along with its on boarded NGOs implemented community-based intervention for improving health outcomes in 8 villages of Dadri, Uttar Pradesh.

There were non-communicable diseases (NCD) awareness camps conducted across 8 villages in Dadri covering high prevailing NCDs like stroke, cancer, COPD, cardiac health and diabetes. Health Chaupals were conducted on diabetes, cardiac health, cancer, orthopaedics, eye care, dental care, as well as diagnostic blood tests for community members in 8 villages.



AROGYA DADRI PROGRAM LAUNCHED

A new program 'Arogya Dadri' was launched. In collaboration with IPE Global Limited CKD, this innovative initiative aims to enhance community-based care for non-communicable diseases (NCDs) and maternal and child health across 4 Health and Wellness Centres and 16 villages of the block. This intervention will benefit more than 9000 women in the community.

SUPOSHIT DADRI PROGRAM LAUNCHED

The program «Suposhit Dadri» will focus on nutrition deficiency in the community, especially with women and lactating mothers. Lack of nutrition is one of the major reasons for a series of physical and mental issues and working on it will break the chain in passing from generation to generation. This program will work with Asha Didi team in the community and related departments.

ENGAGEMENT WITH HIGH SCHOOLS

PROFESSIONAL DEVELOPMENT PROGRAM FOR TEACHERS AND COUNSELLORS HELD ON CAMPUS

A professional development program designed exclusively for school-teachers and counsellors was organized on October 14, 2023. The program comprised of faculty-led lectures, a campus tour, and networking sessions with educators. A panel discussion on the topic “Empowering Teachers to Prepare Students for the University Experience” led by Dr Antul from Brain Edu School and Mr. Sumit Wadhwani, Prometheus School as the panellists, moderated by Ms. Vinnie Mathur Chairperson, Young Thinker’s Forum, Shiv Nadar (Institution of Eminence Deemed to be University) Delhi NCR was also organised.

The program saw participation from 25 teachers from Adharsheela Global School, Ghaziabad and Delhi Public School, Mathura Road, New Delhi.

DR. SHANTANU MITRA MENTORING THE CLEAN ENERGY PROJECT AT SHIV NADAR SCHOOL, NOIDA

Shantanu Mitra (Department of Mechanical Engineering, School of Engineering) and his research group are mentoring a student team in Shiv Nadar School Noida under the “Urja 2023” scheme for a sustainable future.

YOUNG ENVIRONMENTALIST PROGRAM HELD

As a part of Young Thinkers Forum, Young Environmentalist Program was held from October 28-29, 2023, for school students of grades 7 to 12. Nearly 25 students and faculty attended the same. The program helped them understand what it meant to live sustainably and what they can do to reduce carbon footprint. The program taught the students, the importance of biodiversity for a healthy environment through interactions with experts, exploration of local flora and fauna on campus by visiting the University’s Thematic Botanic Gardens with its many interesting trails.

WINTER SCHOOL PROGRAM FOR SCHOOL CHILDREN FROM CLASS 7 TO CLASS 12 WELCOMED THE NEW YEAR

The program had sessions spanning virtual reality, nature journaling, birdwatching, bio-blitz, academic sessions on entrepreneurship, creative writing, mathematics, archaeology, genomic CS, nature photography, nature exploration, recycling, sustainability and much more

Thirty-five students from various schools across India visited and stayed on campus at Shiv Nadar (Institution of Eminence Deemed to be University) from January 2-7, 2024, experiencing a dynamic learning environment. The Winter School Program allowed students to showcase their intellect and collaborative abilities as they worked on projects in teams, underlining the program's idea of cultivating a deep appreciation for nature and the environment.



PARTICIPATION OF STUDENTS FROM RIDGE VALLEY PUBLIC SCHOOL IN CULTURE AND LITERATURE EVENT.

100+ students from Ridge Valley Public School participated in the Culture and Literature event held at the university campus on April 19, 2024.

The students got a unique insight into diverse literary themes and perspectives. The event included an engaging workshop on "Critical Thinking: How to think about what we take for granted", by Dr. Chinmay Sharma, Assistant Professor, Department of English, School of Humanities and Social Sciences; a session by Dr. Sreejata Paul, Assistant Professor, Department of English, School of Humanities and Social Sciences delving into the life and works of Rokeya Sakhawat Hossain, South Asia's First Female Science Fiction Writer; a workshop titled "Music and Literature: The Blues" by Professor Sambudha Sen, Senior Professor and Head of Department, Department of English, School of Humanities and Social Sciences exploring the intricate relationship between music and literature.

SNIP (SHIV NADAR INTERNSHIP PROGRAM) 2024 CONCLUDED

The Shiv Nadar Internship Program (SNIP) 2024 brought together 20 students from various National schools for an enriching seven-day experience. This comprehensive program aimed to blend academic excellence with hands-on learning and extracurricular activities.

Throughout the program, students participated in more than 50 sessions, including hands-on lab work, sustainability talks, health and wellness sessions, and various extracurricular activities like sports, horse riding and pottery, Star Gazing etc.

YOUNG THINKERS FORUM (YTF) SUMMER SCHOOL PROGRAM HELD

The weeklong residential program was held from 1-7 June 2024. The program saw participation of 97 students (classes 8-12) from 35 schools across 5 states in the country.

The program saw a mix of multidisciplinary sessions (including creative writing, economics, data science, mathematics, sustainability, and virtual reality), expert presentations on a wide range of subjects by faculty members of Shiv Nadar (Institution of Eminence Deemed to be University), Delhi NCR, sports and yoga sessions, guided tour of the biodiversity park, visits to Moolgyan - an organic farm giving practical exposure to sustainable farming practices, practical exposure in contemporary art in association with Kiran Nadar Museum of Art and the lab visits which were the highlight of the program. The participants conducted experiments on electromagnetism and optics, explored the principles of light and motion in the Physics Lab, did hands-on experiments with chemical reactions, titration, and polymerization in the Chemistry Lab which provided them with a practical understanding of chemical properties and processes and the Biology Lab offered opportunities to examine microorganisms under microscopes and understand the structure of cells, enhancing their knowledge of biological sciences.

A specialized session on entrepreneurship was another highlight of the program. And last but not the least, there was a session by HCL Healthcare focussing on health and mental well-being, emphasizing the importance of a balanced lifestyle.



SHIV NADAR

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UNIVERSITY

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