

ACCOLADES



Youngest university to be ranked among the 'top 100' of NIRF (Government's National Institutional Ranking Framework) – 4 years in a row



Ranked 56 in NIRF 2020 in the 'University' category



Among the 20 universities to have been chosen as an 'Institution of Eminence' by the Government of India



Accredited with 'A' Grade by the National Assessment and Accreditation Council (NAAC), valid for a period of 5 years from 26 November 2019



Awarded the prestigious Atal Incubation Grant of ₹10 Crore in the very first round (2017).



Received the best UGC Inspection Report in the country (Report available at the UGC website) <https://goo.gl/8vywnU>



Avant-Garde Institute of India Award by CII



Ranked 7 in the 'Institutional Swachhata Ranking 2018' of the Higher Education Institutions by MHRD

SHIV NADAR
UNIVERSITY
DELHI NCR

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Tehsil Dadri, Gautam Buddha Nagar,
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 admissions@snu.edu.in

 facebook.com/ShivNadarVarsity

 instagram.com/shivnadaruniv

 twitter.com/ShivNadarUniv

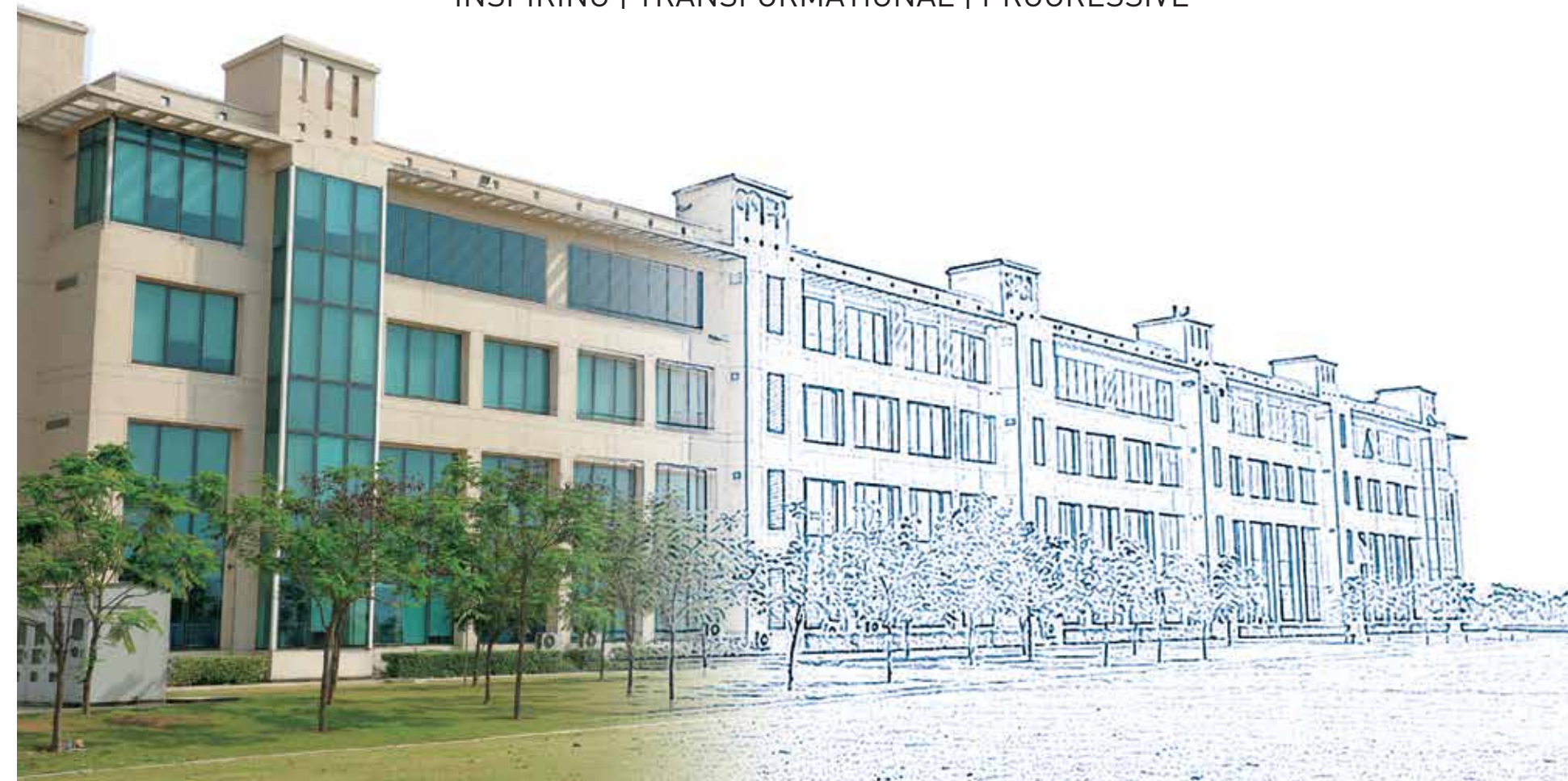


SHIV NADAR
UNIVERSITY
DELHI NCR



CHANGE THE COURSE

INSPIRING | TRANSFORMATIONAL | PROGRESSIVE





**GO BEYOND ENROLLING
IN A CAREER COURSE**

CHANGE THE COURSE

OF YOUR LIFE AT SNU

If you aspire for a new future, stop repeating actions from the past. Throw open the doors of your imagination. Tap the reservoirs of courage within. And dare to do the un-done. That's precisely the motto Shiv Nadar University was built on. With our future-facing curricula, blend of theory and hands-on learning, flexible program combinations, rich campus life and impeccable placements, we offer you much more than just a global education via a slew of world class courses. We help you change the course... of your life.

SHIV NADAR UNIVERSITY AN ECOSYSTEM OF **DISCOVERY**

Shiv Nadar University is a result of the vision of Shiv Nadar, founder and Chairman of HCL, a \$10.0 billion global enterprise, and Shiv Nadar Foundation. The multidisciplinary, research-focused, and student-centric university was established in 2011 under the aegis of Shiv Nadar Foundation; and aims to become a leading international institution of higher learning by developing and educating the path-shapers of tomorrow, who can shoulder the challenges of globally responsible, and ethical leadership in the 21st century. Shiv Nadar University was established by the Act no. 12 of 2011 of State Legislature of Uttar Pradesh as a State Private University, and was empowered by the UGC to award degrees under Section 22 of the UGC Act, 1956.

2011 ESTABLISHED

2496 STUDENTS

2691 ALUMNI

286 ACRES CAMPUS AREA

5 SCHOOLS

9 RESEARCH CENTERS

50 PROGRAMS

18 INTERNATIONAL
COLLABORATIONS

THE SCHOOLS

SCHOOL OF ENGINEERING (SE)

SCHOOL OF NATURAL SCIENCES (SNS)

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES (SHSS)

SCHOOL OF MANAGEMENT & ENTREPRENEURSHIP (SME)

SCHOOL OF EXTENDED EDUCATION AND PROFESSIONAL DEVELOPMENT (ACE)





CORE COMMON CURRICULUM AREAS:

- Indian History and Society
- World History and Society
- Culture and Communication
- Physical and Biological Systems
- Cognition and Intelligence
- Technology and Society
- Environment and Ecology
- Empirical Reasoning and Analysis

A MULTIDISCIPLINARY APPROACH

The University has 17 departments across 5 schools that allow for an innovative curriculum with a variety of Major and Minor course combinations. It provides heterogeneous curricula, pedagogy, and assessment. Undergraduates have the opportunity to pursue individual and group research projects with faculty members, creating the perfect mix of new ideas, and established expertise on each team engaged in a project, or a class engaged in learning.

All programs in the Undergraduate Curriculum are structured to reflect the University’s belief that multidisciplinary thinking is the key to new discoveries. Each program is anchored in Core Common Curriculum (CCC) – a set of courses aimed to expose students to essential practice and knowledge from eight different categories. Students are required to take University Wide Electives (UWE) to help them develop their knowledge in fields of interest that might lead to specialized choice of a Minor. Disciplinary Majors help develop expertise in specific subjects. International Context (IC) and Research, Experiential and Applied Learning (REAL) courses provide global perspectives, and experience in integrated research. Values, Ethics, Leadership and Service (VELS) provide the philosophical and moral bedrock for future achievement. The credit distribution ensures that students graduate with courses in more than one discipline.

| DEPARTMENTS | UNDERGRADUATE | POSTGRADUATE | DOCTORAL |
|--|---|---|---|
| SCHOOL OF ENGINEERING | | | |
| Computer Science and Engineering | B.Tech. in Computer Science & Engineering | M.Tech. in Computer Science & Engineering | Ph.D. in Computer Science & Engineering |
| Civil Engineering | B.Tech. in Civil Engineering | M.Tech. in Civil Engineering | Ph.D. in Civil Engineering |
| Electrical Engineering | B.Tech. in Electrical & Electronics Engineering | — | Ph.D. in Electrical & Electronics Engineering |
| | B.Tech. in Electronics & Communication Engineering | | Ph.D. in Electronics & Communication Engineering |
| Mechanical Engineering | B.Tech. in Mechanical Engineering | M.Tech. in Mechanical Engineering | Ph.D. in Mechanical Engineering |
| Chemical Engineering | B.Tech. in Chemical Engineering | M.Tech. in Chemical Engineering | Ph.D. in Chemical Engineering |
| *All Departments at School of Engineering offer Specializations for undergraduate programs | | | |
| SCHOOL OF HUMANITIES AND SOCIAL SCIENCES | | | |
| Art and Performing Arts | — | MFA (Master of Fine Arts) | — |
| Communication | — | — | — |
| Economics | B.Sc. (Research) in Economics B.Sc. (Research) in Economics & Finance | M.Sc. in Economics M.Sc. in Economics and Finance | Ph.D. in Economics |
| Design | — | M.Des. (Master of Design) | — |
| English | B.A. (Research) in English | M.A. in English | Ph.D. in English |
| History | B.A. (Research) in History | — | Ph.D. in History/Archaeology |
| Sociology | B.A. (Research) in Sociology | — | Ph.D. in Sociology |
| International Relations and Governance Studies | B.A. (Research) in International Relations | — | Ph.D. in International Relations and Governance Studies |
| Center for Public Affairs and Critical Theory | — | M.Sc. In Water Science and Policy | — |
| SCHOOL OF NATURAL SCIENCES | | | |
| Physics | B.Sc. (Research) in Physics | — | Ph.D. in Physics |
| Chemistry | B.Sc. (Research) in Chemistry Integrated B.Sc.- M.Sc. (Research) in Chemistry Integrated B.Sc.- M.Sc.- Ph.D. in Chemistry | M.Sc. (Research) in Chemistry Integrated M.Sc.- Ph.D. in Chemistry | Ph.D. in Chemistry |
| Life Sciences | B.Sc. (Research) in Biotechnology | — | Ph.D. in Life Sciences/Bioinformatics |
| Mathematics | B.Sc. (Research) in Mathematics | M.Sc. in Mathematics | Ph.D. in Mathematics |
| SCHOOL OF MANAGEMENT AND ENTREPRENEURSHIP | | | |
| — | BMS | MBA | Ph.D. Ph.D. (Part Time) |
| SCHOOL OF EXTENDED EDUCATION AND PROFESSIONAL DEVELOPMENT | | | |
| The School offers Executive MBA, professional certification, degree programs and diplomas in a variety of fields | | | |

A RESEARCH INSTITUTION

With an internal research investment of over ₹200 Crore, Shiv Nadar University has established itself as a recognized research institution. The University's endeavor is to provide a platform for researchers, doctoral students, postgraduate students, and undergraduate students, where they can strive to create new knowledge. The University is currently registered with DSIR, Government of India as a Research Institution.

₹1878 Crore Investment till date

₹200 Crore Internal Research Investment

₹30 Crore Extra Mural Research Funding

94 Extramural Research Projects

18 Patents Filed

215 Books and Chapters

937 Journal Articles

1042 Conference Papers & Presentations

115 Exhibitions and Performances

AREAS OF RESEARCH

Strong emphasis on interdisciplinary research that cuts across academic programs has allowed to break disciplinary silos and institute a broad-based pedagogical structure at the University. The University is engaged in cutting-edge research themes in areas as diverse as:

-  Labor Laws
-  Health Care Policies
-  Big Data
-  Climate Change
-  Drug and Polymer Design
-  Combating Mercury Poisoning
-  Protein and DNA Bioinformatics
-  Inorganic Nanomaterials
-  Treatments for Cancer, Malaria and Other drug-resistant diseases

OPPORTUNITIES FOR UNDERGRADUATE RESEARCH (OUR)

The OUR program aims to give undergraduates a hands-on experience in conducting research and doing independent work under faculty supervision. OUR lets students learn by discovery, encourages greater student-faculty interaction, and helps identify candidates for graduate programs. In 2020, 72 projects were showcased by students during the 6th Opportunities for Undergraduate Research Conference. Of those, some of the natable projects include: *An evolutionary game theoretic prospective of the interplay between the therapy-induced senescent tumor cells and neighboring fibroblasts; Levels of trace elements in vegetables, fruits and cereals and associated human risk assessment; Murder and the Media: The legacy of the Nanavati Scandal; and Place-making in Korlai: an Archaeological study.*

RESEARCH CENTERS

SHIV NADAR UNIVERSITY AND DASSAULT SYSTÈMES CENTER OF EXCELLENCE FOR DESIGN AND INNOVATION

CENTER FOR BIG DATA ANALYTICS

CENTER FOR ECONOMICS, MATHEMATICS & DATA ANALYTICS

CENTER FOR ADVANCED MATERIALS

CENTER FOR ENVIRONMENTAL SCIENCES AND ENGINEERING



CENTER FOR INFORMATICS

CENTER FOR PUBLIC AFFAIRS & CRITICAL THEORY

CENTER FOR ARCHAEOLOGY, HERITAGE & MUSEUM STUDIES

INSTITUTE FOR INNOVATIONS & INVENTIONS WITH MATHEMATICS AND INFORMATION TECHNOLOGY

GLOBAL LINKAGES

Shiv Nadar University believes that global collaboration can give birth to new knowledge. The University's International Office is continuously working towards building academic collaborations with global peers for joint-research, exchange of ideas and people including, student and faculty mobility.

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|--|
| UNIVERSITY OF CALIFORNIA, BERKELEY, USA |
| UNIVERSITY OF MICHIGAN, ANN ARBOR, USA |
| UNIVERSITY OF QUEENSLAND, AUSTRALIA |
| UNIVERSITY OF WARWICK, UK |
| UNIVERSITY OF PENNSYLVANIA'S PENN MUSEUM |
| FRANCE'S NETWORK "N+I" OF ENGINEERING INSTITUTES |
| HEIDELBERG UNIVERSITY, GERMANY |
| ONTARIO UNIVERSITIES INTERNATIONAL, CANADA |
| SAPIENZA UNIVERSITY OF ROME, ITALY |

| |
|---|
| PEKING UNIVERSITY HSBC BUSINESS SCHOOL, SHENZHEN, CHINA |
| DEAKIN UNIVERSITY, AUSTRALIA |
| CHINA UNIVERSITY OF PETROLEUM, EAST CHINA, QINGDAO |
| UNIVERSITY OF BOLOGNA, ITALY |
| UNIVERSITY OF WISCONSIN-MADISON, USA |
| NATIONAL YUNLIN UNIVERSITY OF SCIENCE & TECHNOLOGY, TAIWAN |
| UNIVERSITY OF ESSEX, UK |
| WELLINGTON INSTITUTE OF TECHNOLOGY AND WHITIREIA, NEW ZEALAND |
| TAIPEI ECONOMIC AND CULTURAL CENTRE - EDUCATION DIVISION |



CARVING CAREERS

INDUSTRY AND ACADEMIC PLACEMENTS

The Career Development Center supports students in shaping and managing their careers effectively by helping them identify career choices, providing insights into the latest industry trends, arranging industry conclaves, industry visits, and boot camps. Since, our first batch graduated in 2015, our students have showcased high academic caliber by securing admissions in reputed national and international universities like:

| | | |
|-------------------------|-----------------------|-------------------------|
| UNIVERSITY OF CAMBRIDGE | STANFORD UNIVERSITY | YALE UNIVERSITY |
| CORNELL UNIVERSITY | GEORGETOWN UNIVERSITY | NORTHWESTERN UNIVERSITY |
| GOLDMAN SACHS | AMERICAN EXPRESS | FUTURES FIRST |
| ZS ASSOCIATES | ADOBE | IBM |
| VIASAT | QUALCOMM | PAYPAL |

Also, a majority of the batches have recieved job offers from leading multinational companies including:



PLACEMENTS AT A GLANCE (2019-20)

| |
|--------------------------------------|
| ₹ 31.50 LPA HIGHEST SALARY |
| 350+ EMPLOYMENT PARTNERS |
| 147 COMPANIES VISITED |
| 500 JOBS OFFERED |
| ₹ 7.8 LPA AVERAGE SALARY |
| 68 STUDENTS PURSUING HIGHER STUDIES |
| 7 STUDENTS PURSUING ENTREPRENEURSHIP |

* Select academic and industry placements. For latest placements updates please visit www.snu.edu.in/career-development

RENOWNED SPEAKERS AND GUESTS



Shri Pranab Mukherjee
The Hon'ble 13th President
of India



Dr. Raghuram Rajan
The 23rd Governor of Reserve
Bank of India



Sir Tim Berners-Lee
Inventor of World Wide Web



Bharat Ratna, Prof. CNR Rao
FRS, Honorary President and
Linus Pauling Research
Professor at the
Jawaharlal Nehru Centre for
Advanced Scientific Research,
Bangalore

Since its inception in 2011, Shiv Nadar University has been host to renowned personalities and pioneers of their respective fields.

Our students frequently interact with these scholars, academicians, and industry leaders during the academic session. Here is a glimpse of dignitaries who have visited Shiv Nadar University in the past:



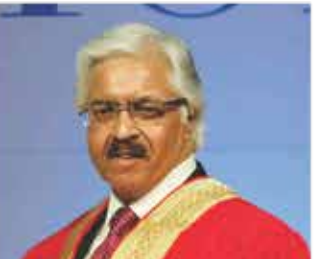
Padma Bhushan,
Dr. Isher Ahluwalia
Chairperson, Indian Council for
Research on International
Economic Relations



Mr. Arun Sarin
(Knight of the British Empire),
Former CEO of Vodafone
and current board member of
Cisco, Accenture and
Charles Schwab



**Dr. Krishnaswamy
Kasturirangan**
Padma Vibhushan, Padma Bhushan,
Padma Shri awardee and
distinguished Indian Space Scientist



Ashok Seth
Padma Bhushan and Padma
Shri awardee; Globally Renowned
Cardiologist; and Chairman,
Fortis Escorts Heart Institute



Lord Charles Powell
Eminent diplomat, politician,
and businessman



Prof. Jagdish Sheth
Charles H. Kellstadt
Professor of Marketing,
Goizueta Business School,
Emory University



Ms. Vanitha Narayanan
Managing Director of
IBM India



Mr. Mike Lawrie
Chairman, President and
Chief Executive Officer,
DXC Technology



Prof. Ronald J. Daniels
President,
Johns Hopkins University



Mr. Richard Rahul Verma
The former U.S.
Ambassador to India

UNIVERSITY LEADERSHIP



Mr. Shiv Nadar
Founder and Chancellor - Shiv Nadar University
Founder - HCL
Chief Strategy Officer - HCL Technologies
Founder & Chairman - Shiv Nadar Foundation



Mr. Shikhar Malhotra
Pro Chancellor, Shiv Nadar University
Director, HCL Corporation
Vice Chairman & CEO, HCL Healthcare
Trustee, Shiv Nadar Foundation
Trustee, The Habitats Trust



Dr. Rupamanjari Ghosh
Vice Chancellor
Dean, School of Natural Sciences



Col. Gopal Karunakaran (Retd.)
Executive Director



Dr. Bibek Banerjee
Senior Dean & University Head
of Strategic Initiatives
Dean, School of Management &
Entrepreneurship



Dr. Sanjeev Galande
Dean, School of Natural Sciences
Professor and Head, Department of
Life Sciences



Dr. Rajat Kathuria
Dean, School of Humanities &
Social Sciences
Professor, Department of Economics



Dr. Sandeep Sen
Dean, School of Engineering
Professor, Department of Computer
Science & Engineering



Dr. Suneet Tuli
Dean, Research & Graduate
Studies, and Faculty Affairs
Professor, Department of Electrical
Engineering



Dr. Amber Habib
Dean, Undergraduate Studies;
Professor and Head, Department of
Mathematics
Director, Institute for Innovations &
Inventions with Mathematics and IT



Dr. Partha Chatterjee
Dean, International Partnerships
Professor and Head,
Department of Economics



Maj. Gen. G. Jaishankar (Retd.)
Director, Student Affairs



Mr. Sudhir Naudiyal
Registrar

LIFE ON CAMPUS



Shiv Nadar University is a fully residential institution with well-equipped laboratories, smart classrooms, and a state-of-the-art library. In its pleasant surroundings, students from across India and abroad share their experiences and values, and gain an understanding of different cultures. Students engage in activities beyond the classroom in team-based projects. They form clubs and societies, organize festivals and events, participate in University administration, take up social projects around the campus, and pursue sports and hobbies.

155 Labs and Studios

50+ Clubs and Societies

20+ Sports Courts

400+ On Campus Jobs Offered

120,000 sq.ft. Indoor Sports Complex

27 States and UTs represented by students

