# SHIV NADAR FOUNDATION









ANNUAL REPORT **2021-22** 

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#### **ABOUT US**



Shiv Nadar Foundation was established in 1994 by Mr. Shiv Nadar, Founder of HCL - a US\$ 11.8 Billion, leading global enterprise. The Foundation is committed to the creation of a more equitable, merit-based society by empowering individuals through transformational education that bridges the socio-economic divide. To that purpose the Foundation has established institutions and programs in the underdeveloped disciplinary areas in India related to rural and urban education and art.

The Foundation believes that education is the single most powerful tool that has the power to not only transform an individual but create ripple effect which impacts an entire group, community and country at large for centuries to come.



### VISION

Nation-building through transformational leadership.



#### **MISSION**

Creating equitable opportunities for leadership, through focused philanthropy.

### **SHIV NADAR FOUNDATION PILLARS**



**Leadership Building** 



Creative Approach



Transparency & Governance



Longevity

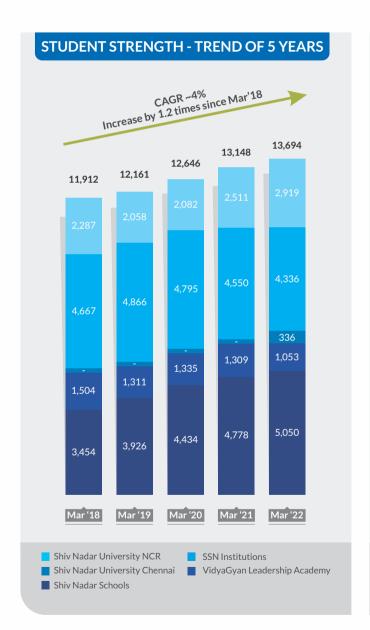


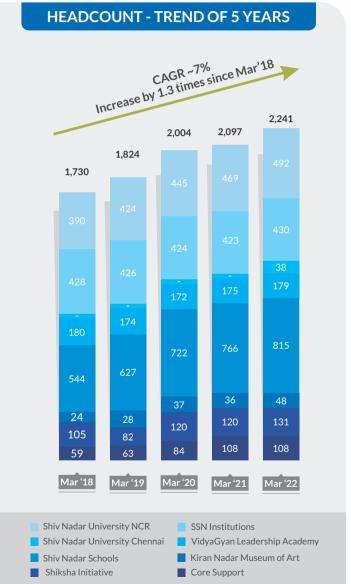
Sustainability



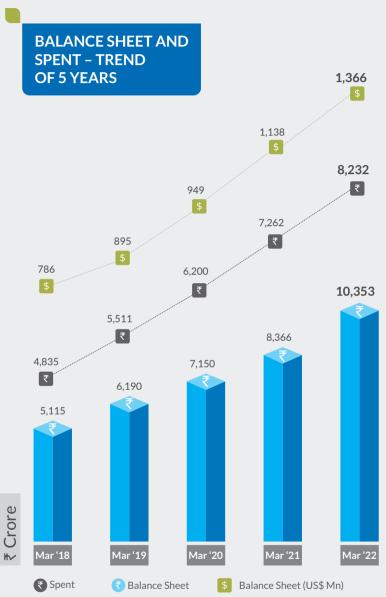
**Partnerships** 

### SHIV NADAR FOUNDATION HIGHLIGHTS





Cumulative spent of the Foundation exceeded US\$ 1 Billion.



The numbers have been regrouped and reclassified for better understanding and appropriate presentation. Spent is total expenditure comprising operational & capital expenditures (Including work of art, Infra and Other assets) and excludes treasury assets including cash & bank held in the foundation for future deployment.

### **NEW MILESTONES IN OUR JOURNEY**



VidyaGyan student Ansuiya from Grade XII 2021 batch and Kumar Vishwas from Grade X 2021 batch emerged as CBSE National Toppers with 100% marks. Students were selected to study at top international universities in the US including Stanford, Babson College, Washington & Lee and at the New York University (Abu Dhabi Campus) with 100 percent scholarship.



Shiv Nadar School attained the Great Place to Work certification for the third year, consecutively. The Faridabad School achieved the Platinum Certification in Green Building Standards required under the Green schools rating system of the Indian Green Building Council. The School is launching its first campus in Chennai, Tamil Nadu which will be the School's fourth campus in India (with three in Delhi NCR).



SSN Institutions was accredited with 'A++' Grade by the National Assessment and Accreditation Council (NAAC), the highest grading by the organization. Faculty members from SSN were ranked among top 2% in the world by Stanford for the second consecutive year.



The University established partnerships with leading institutions including Universitat Pompeu Fabra, Barcelona (Spain) and Indian Institute of Science Education and Research (IISER) for joint research and collaboration. Dr. Bimlesh Lochab, Professor, Department of Chemistry at the University became the first Indian woman scientist to be elected as Royal Society of Chemistry Fellow.



Prof. Sriman Kumar Bhattacharyya, a widely acclaimed academician and previously Director (officiating) at IIT Kharagpur was appointed as the Founding Vice Chancellor of the University. The University launched a generous assistantships and scholarships program including full fee waiver for students to enable access to quality education for deserving and meritorious students.



Shiksha Initiative was launched in Gonda district of eastern UP with initial implementation in 50 primary and civilian schools, in partnership with Basic Education Department. Shiksha also collaborated with Aspirational District Programme by providing content for smart classes in all aspirational districts in Uttar Pradesh.



Kiran Nadar Museum of Art is establishing an iconic epicenter of culture & art in New Delhi – The Kiran Nadar Museum of Art and Cultural Centre. It will be the first hub in our country combining an outstanding contemporary art museum with a cultural centre for dance, music and creative education. The campus for the new art and cultural center has been designed by acclaimed international designer and architect Sir David Adjaye.

### SHIV NADAR FOUNDATION SNAPSHOT

Shiv Nadar Foundation comprises the institutions and initiatives described here, infrastructure and asset sponsoring entities. In the financial section, it is collectively referred as Shiv Nadar Foundation Group

<b>13,694</b> Students
2,241 Faculty & Staff
22.700 Al
<b>22,720</b> Alumni
402 Campus Araa (Acros)
603 Campus Area (Acres)
<b>7.5</b> Built-Up Area (Mn Sq. Ft.)
7.3 Built Op Area (1411134.1 t.)
₹ <b>8,232</b> Cr Spent till March 2022
US\$ 1,086 Mn Spent till March 2022 year end rate
₹10,353 Cr Balance Sheet till March 2022
US\$ 1,366 Mn Balance Sheet till March 2022 year end rate

The numbers have been regrouped and reclassified for better understanding and appropriate presentation.

Spent is total expenditure comprising operational & capital expenditures (Including work of art, Infra and Other assets) and excludes treasury assets including cash & bank held in the foundation for future deployment.

SHIV NADAR —UNIVERSITY— DELHINGR	2,919   492 Students   Facult Staf	y & Álumni C	<b>265</b> Campus Area (Acres)	3.2 Mn Built-Up Area (Mn Sq. Ft.)	₹ <b>2,448 Cr</b> Spent Till March 2022	US\$ 323 Mn Spent Till March 2022
<i>\$</i> 371	4,336   430 Students   Facult Staf	y & Alumni	119 Campus Area (Acres)	1.9 Mn Built-Up Area (Mn Sq. Ft.)	₹ <b>536 Cr</b> Spent Till March 2022	US\$ 71Mn Spent Till March 2022
SHIV NADAR —UNIVERSITY— CHENNAI	336   38 Students   Facult Star	ty & Campus Area	O.3 Mn Built-Up Area (Mn Sq. Ft.)	₹ <b>90 Cr</b> Spent Till March 2022	US\$ 12 Spent T March 20	ill
VIDYAGYAN II VIDYA PARAM AISHWARYAM II	1,053   17 <sup>4</sup> Students   Facult Staf	:y & Alumni C	74 Campus Area (Acres)	1.1 Mn Built-Up Area (Mn Sq. Ft.)	₹ <b>788 Cr</b> Spent Till March 2022	US\$ 104 Mn Spent Till March 2022
SHIV NADAR SCHOOL Education for Life	5,050   81.9 Students   Facult Staf	y & Alumni C	28   Campus Area (Acres)	1.0 Mn Built-Up Area (Mn Sq. Ft.)	₹ <b>953 Cr</b> Spent Till March 2022	US\$ 126 Mn Spent Till March 2022
KIRAN NADAR MUSEUM OFART	48 7,23 Staff Artwor		₹ <b>3,224 Cr</b> Spent Till March 2022	US\$ 42 Spent March 2	Γill	
SHIKSHA SHIV NADAR FOUNDATION	131   798 Staff   School		US\$ 7 Mn Spent Till March 2022			
CORE SUPPORT	108   ₹141 Staff Spent March 2	Till Spent Till	1			

Conversion rate 1US\$ - ₹75.80 (RBI reference rate as on March 31, 2022) used for financial numbers as on March 31, 2022 #175 schools run by Shiksha Initiative and 623 Schools run by UP Govt (learning content provided by Shiksha Initiative)

#### **AWARDS**

## The trustees of Shiv Nadar Foundation were honored at various prestigious forums









- A Leadership Academy, established in 2009, for economically underprivileged, meritorious students of rural India
- Nurtures students into becoming catalysts of change for their communities, villages, and the nation
- Students are selected from some of the most underprivileged rural areas and are provided with world-class education and exposure in a fully residential setting
- VidyaGyan conducts one of the largest admission processes in the country for grade V students with an acceptance rate of ~ 0.08%. Over 2,50,000 children appear for the admissions annually
- It has two campuses, in Bulandshahr (near Delhi NCR) and Sitapur (near Lucknow), which house state-of-the-art facilities enabling students to pursue a wide range of scholastics and co-scholastic interests and activities
- Today, VidyaGyan has a thriving student community of 2500 individuals, including both current students and alumni
- Students are making their mark in academic and non-academic areas and alumni are securing positions at best global institutions and are building successful careers in various fields

## **HIGHLIGHTS**

#### STUDENTS' ACADEMIC ACHIEVEMENTS





Ansuiya from VidyaGyan Bulandshahr emerged as the 2021 CBSE Grade 12 national topper with a perfect score of 100% in Humanities





Kumar Vishwas from VidyaGyan Bulandshahr emerged as the 2021 CBSE Grade 10 national topper







Dakshayani Pandey of Grade 11 won a cash prize of Rs. 1 Lakh in the INDIA@75: YOUTH IDEATHON 2021, organized by CBSE in collaboration with Management Entrepreneurship Professional Skills Council (MEPSC) under Ministry of Skill Development & Entrepreneurship



For the International Asteroid Discovery Project (IADP) in Collaboration with NASA's Citizen Science Project, 32 students identified 17 new asteroids



#### **INTERNATIONAL ADMISSIONS**









Vanshika and Manjari Singh were selected as the finalists for the Kennedy-Luger Youth Exchange Study. They are spending a year in the US as part of the student exchange program.

## FOUR STUDENTS HAVE RECEIVED 100 % SCHOLARSHIP TO STUDY AT SOME OF THE BEST INTERNATIONAL UNIVERSITIES



**Manu Chauhan** at Stanford University, US



Anshika Patel at Washington & Lee, US



**Muskan Ansari** at Babson College, US



**Gunjan Mangat** at University of New York, Abu Dhabi Campus

#### **ALUMNI ACHIEVEMENTS**



Lt. Anuj Dhariwal became the first Army officer from VidyaGyan. He graduated from the school in 2017



Sachin Agarwal became the first student from the school to successfully clear the UPSC Civil Services examination. He graduated from the school in 2017



Students from VidyaGyan's first two batches graduated from Universities and secured placements across major organizations in India and the US

They are now working across organizations in sectors including banking, consulting, technology and start-ups in the US and India





## **CONTRIBUTING TO THE COMMUNITY**

Vaishnavi Saumya, a student of Grade XII from VidyaGyan, Sitapur has been driving awareness on 'Vaginal Hygiene' in her village and was also felicitated by HCL Foundation on International Women's Day for her efforts

A group of students developed an App to teach students in their villages using pre-recorded YouTube videos. The app called "Starung" is available on the Play store



## **WAY AHEAD**

Given the immense success of VidyaGyan over the last decade, Shiv Nadar Foundation is now establishing the first VidyaGyan Leadership Academy in Chennai











#### **Education for Life**

- Established in 2012, a K-12 urban education initiative of the Foundation. Today, it has three campuses in the National Capital Region of Delhi
- Schools are designed to push the benchmarks in education and impart critical life lessons to students, making them future ready for a complex global environment
- Novel pedagogical approaches grounded in exposing students to multiple thematic areas including technology, environment, and art & culture, among others
- Rated as one of the most coveted schools in the region and is consistently recognized among the top schools in the country
- The School will be established in Chennai at the historical and tranquil campus of The Theosophical Society in Besant Gardens, in the heart of the city

## **HIGHLIGHTS**

#### **KEY MILESTONES**







Shiv Nadar School attained the Great Place to Work certification for the third year consecutively





Shiv Nadar School
Faridabad achieved the
Platinum Certification in
Green Building
Standards required
under the Green schools
rating system of
the Indian Green
Building Council

#### STUDENTS' ACHIEVEMENTS

#### **Academics**





Grade 7, won the Dr. APJ Abdul Kalam fellowship award conferred by the Indian Youth Nuclear Society for her technical paper presentation on Jantar Mantar during the Educational Boot Camp



**Neeyati Amit Saini** 

Grade 9, won in the second edition of HCL Jigsaw, India's premier critical reasoning platform for students from grades 6-9

Eight students from the school were recognized for provisional discoveries of asteroids during the April 2021 STEM & Space Asteroid Search Campaign



#### **Sports**



Shubbh Kapur

Grade 9, won Silver in the individual category and gold in the team category at the Asian School Chess Championship, currently ranked #3 in the country





Shafali Verma

Grade 11 student, regained the top spot in ICC Women's T20 rankings, and became the youngest woman cricketer to score twin half-centuries



**Zara Anand** 

Grade 8, won the
Young Masters
Amateur Golf
Tournament, becoming
a world ranked
amateur golfer

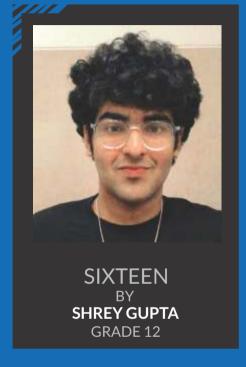




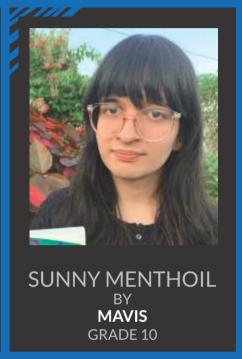
Viraj Singh Goel

Grade 6, won two Gold medals in the U-15 category at the 64th National Shooting Championship 2021

#### **BUDDING STUDENT AUTHORS**







#### **TECH INNOVATIONS BY STUDENTS**



- Innovative and versatile app "Heal the world" created by Pranet Pahwa of Grade 6 to provide recycling solutions. The app recognized as the winner of MIT, USA App Inventor Appathon for Good 2021
- DEXTRABOT gyroscopically stable robotic handle developed by six students from grade 10, to help tackle hand tremors among patients of Parkinson's disease





## **CONTRIBUTING TO THE COMMUNITY**





- Virtual Joy of Sharing celebration to instill the value of philanthropy in the young students
- Parents, teachers and the School Leadership came together to support students, staff, and communities impacted by the pandemic







- The first initiative of the Foundation, established in 1996, SSN is regularly ranked among the leading engineering colleges in India
- Located in Chennai, it offers a distinct combination of some of the finest graduate, undergraduate and research programs to students
- Home to accomplished faculty, world-class facilities and a residential campus set on a sprawling 228 acres of sylvan surroundings
- Research is an integral part of SSN and students and faculty continuously produce cutting-edge research to solve complex challenges
- With the vision to nurture the future entrepreneurs, SSN set up the SSN Incubation Foundation, supporting budding entrepreneurs with mentorship, funding, infrastructure availability and patent filing services, among others



## **HIGHLIGHTS**

#### INSTITUTIONAL ACCOMPLISHMENTS

#### **NIRF**

- Ranked 45<sup>th</sup> among all engineering colleges in the country
- Ranked 89<sup>th</sup> among all educational institutions in the country





Accredited by National Assessment and Accreditation Council (NAAC) with the highest grade of A++

#### RESEARCH AND INNOVATION

12 international conferences organized

**7** externally funded projects of value Rs. 14.20 crores sanctioned

**18** patents filed in 2021 (61 filed to date)

638 international publications

**34** consultancy projects of close to Rs. 1 crore sanctioned



#### **COLLABORATIONS & PARTNERSHIPS FOR RESEARCH**

- Georgetown University, Washington, D.C.
- Indian Institute of Technology, Madras
- > Federal University of Juiz de Fora, Brazil
- Inventus BioEnergy (P) Ltd



#### STUDENTS' ACHIEVEMENTS \_\_\_\_\_





**SABESH BHARATHI** 

II-year IT student won Apple's Worldwide Developer's Conference (WWDC21) Student Challenge among 350 scholars from 35 different countries



Student / Alumnus team comprising



MR. BALAJI NAGARAJ KUMAR

Digital Products Lead, Volvo Cars R&D, Sweden, Alumnus of EEE (2011 - 15) and CHAITHANYA, current student in III Year CSE, won the Sweden India Mobility Award





S. ASHWIN KUMARAN

Student of Mechanical
Engineering selected for
the NTU- India Connect
Research Internship
Program on 'Shape
memory polymer/alloy
composite for enhanced
stiffness'

#### FACULTY ACHIEVEMENTS \_\_\_\_\_

- Faculty members ranked among top 2% in the world by Stanford for second consecutive year
- ▶ Prof. P. Ramasamy, Dean (Research) awarded a grant of Rs. 12 crores by the Department of Science & Technology (DST), Government of India towards Directional Solidification (DS) technology
- "Database of Tamil Dysarthric Speech" developed at SSN Speech lab, recognized by the Linguistic Data Consortium (LDC), University of Pennsylvania, for rehabilitation research





#### **ALUMNI ACHIEVEMENTS**

State Govt. of Tamil awarded Ms. Vaishnavi Vignesh Raja, an alumna of SSN College of Engineering and Founder of EQuad Engineering Services as 'ICON of Tamil Nadu 2021'

Charanya Kannan, an alumna of SSN College of engineering, won Woman of the Year (Consumer Product) and the Golden Stevie Award (Internet and New Media) at the American Business Awards. She currently works at PayPal in the US











- Established in 2011, a comprehensive, multidisciplinary and research-focused university offering full range of academic programs at the undergraduate, graduate and doctoral levels
- > It is India's youngest recognized Institution of Eminence (IoE), and is a part of the top 20 public and private institutions in the country mandated to elevate Indian higher education on the global stage
- Research at the University is helping solve issues of national and global importance including managing plastic waste, tackling major health issues, and increasing efficiency of electric vehicles among others
- Nestled in a green, state-of-the-art, fully residential 286-acre campus near Delhi NCR
- Home to a thriving community of over 6000 students (including current students and alumni) and 320 world-class faculty with doctoral and post doctoral experience from globally ranked universities
- University's students are going to study at some of the best institutions globally including the Ivy League in the US and top universities in other countries
- Students are also working in major corporations and many established successful start-ups generating employment for several others

## **HIGHLIGHTS**

#### RESEARCH AT SHIV NADAR UNIVERSITY

KEY HIGHLIGHTS

Extramural Research Funding:

₹ 3.75 Crore

No. of Books and Chapters, Journal Articles and Conference Papers & Presentations:

320

Extramural Research Projects:

7 Projects Activated

Patent Applications Published:

3



#### MAJOR RESEARCH PROJECTS

"Treatment of domestic sewage and leachate using a moving bed hybrid bioreactor" led by Dr Sushant Kumar Padhi, Assistant Professor, Department of Civil Engineering



"Detecting crop health using Machine Learning techniques in smart agriculture system" led by Dr Pooja Malik, Assistant Professor, Department of Computer Science & Engineering



#### RESEARCH AT SHIV NADAR UNIVERSITY

- Universitat Pompeu Fabra, Barcelona (Spain) for collaboration in Archaeology
- Indian Institute of Science Education and Research (IISER) Pune to pursue joint research in the area of natural sciences



#### **NEW PROGRAMS**

- Online MBA Program in partnership with Great Learning
- Three specializations for B.Sc. (Research) Degree in Chemistry
- Unified B.Tech. course in Electrical, Computer Engineering
- Certificate program in Data Science & Analytics for Business



#### **FACULTY ACHIEVEMENTS**



DR. BIMLESH LOCHAB, Professor, Department of Chemistry became the first Indian woman scientist to be elected as Royal Society of Chemistry Fellow



DR. HARPREET SINGH GREWAL, Associate Professor, Department of Mechanical Engineering, was ranked among Stanford University's top 2% scientists for his research on Sustainability of Environment

#### STUDENT ACHIEVEMENTS



Three fully funded Ph.D. positions at UC Berkley and Georgia Tech in the US and at The École polytechnique fédérale de Lausanne (EPFL) University in Switzerland



A Commonwealth Master's Scholarship for M.Sc. in Modern South Asian Studies at the University of Oxford







- Foundation's youngest initiative and the third in the field of higher education. It began operations in the academic year 2021
- It is the first private University to be legislated in Tamil Nadu after 90 years (since Annamalai University Act in 1928), upon the passing of the Shiv Nadar University Act 2018
- Shiv Nadar University Chennai endeavors to become a pioneering institution of higher education, setting new global academic benchmarks and revolutionizing the education landscape in India
- A research-focused institution, it offers a holistic educational environment that is continually evolving to bridge the gap between classroom and global demands
- Nestled in a green, sprawling 228-acre campus with state-of-the-art facilities for all-round development of the students



## **HIGHLIGHTS**

### ANNOUNCEMENTS.



Prof. S. K. Bhattacharyya, a prolific researcher and an outstanding academician, took charge as the University's founding Vice Chancellor



The University launched a generous assistantships and scholarships program including full fee waiver for students to enable access to quality education for deserving and meritorious students

### RESEARCH AT THE UNIVERSITY



Dr. T. Nagarajan,
Professor and Head Department of
Computer Science and Engineering, received
funding of Rs. 1 crore for implementing a
module titled "Prosody Modelling" as part of
the National Language Translation Mission's
project titled "Speech Technologies in Indian
Languages"



Dr. N. P. Rajesh,
Associate Professor of Physics, received
funding of Rs. 36 lakhs from DST-SERB for
research project titled "Fabrication of
periodically poled structures using pure and
rare earth doped KTP and RTP single crystals
by flux grown method for nonlinear optical
applications"





### **FACULTY ACCOMPLISHMENTS**





Prof. Sriman Kumar Bhattacharyya, Vice-Chancellor, elected as the Fellow of the National Academy of Sciences India (NASI) 2021



**Dr. Prita Nair**, Professor of Physics, nominated as the Governing Council Member of Institute of Smart Structures and Systems (ISSS) for a period of three years











- Shiksha Initiative (Elementary Education program) was launched in 2012 with a mission to create a literate and empowered nation
- It works as an ICT-based intervention that enhances the classroom environment and equips teachers with innovative and high engagement teaching mechanisms
- ▶ It has converted the curriculum of Uttar Pradesh State Board, for primary classes, into interactive and animated formats which is imparted to students through an audio-visual mode
- Shiksha Initiative was strategically extended for adult literacy through Shiksha+in 2016
- Shiksha+ also uses an ICT-based methodology to instill the fundamentals of reading, writing and arithmetic skills in illiterate adults and sensitize them about the importance of education



# **HIGHLIGHTS**

### NEW INITIATIVES \_\_\_\_\_



➤ MoU signed between Shiksha Initiative and Basic Education Department to launch Shiksha in Gonda district of eastern UP with initial implementation in 50 primary and civilian schools





> Collaboration with Aspirational District Programme by providing content for smart classes in all aspirational districts of Devipatan division and across Uttar Pradesh







Shiksha Initiative became a part of Foundational Literacy & Numeracy Consortium Association with Sarva Shiksha Abhiyan to support the state education department in building strategies related to foundational literacy and numeracy





> Shiksha+ Adult Literacy Program started in Sitapur Jail







### **ACHIEVEMENTS**

Shiksha Initiative awarded by Hon'ble Governor of Uttar Pradesh, Shrimati Anandiben Patel on the occasion of Gandhi Jayanti for its innovative programs to ensure continuity in learning for rural learners during the pandemic











## **SUPPORTING THE COMMUNITY**





 Induction training on ICT-based education conducted for Government primary teachers to help build capacity and knowledge of digital content-based teaching practices

Twenty-five hand washing units installed in Shiksha+ centres in Kasmanda in partnership with WaterAid





Sapling distribution drive in Sitapur











- Established in 2010, it is India's first private philanthropic art museum exhibiting modern and contemporary works from India and the subcontinent
- KNMA envisions instilling a deep appreciation and enjoyment of art, by making art visible and accessible to all strata of the society in a world-class museum
- It has more than 7000 carefully hand-picked masterpieces, accessible to the general public in two museum spaces in Saket and Noida, Delhi NCR
- KNMA has become the leading platform in India to take art to the masses and generate sustainable dialogue, discussions and knowledge about Indian contemporary and modern art



## **HIGHLIGHTS**

### **NEW INITIATIVES**

Meet the Masters Series – short AVs around famous artists including M.F. Hussain, F. N. Souza, Arpita Singh, S. H. Raza and Vivan Sundaram.





Teaching fellowships awarded to eight young artists to work and teach at shelter homes during the pandemic.

Launched virtual tours to allow people to digitally experience museum exhibitions, with simple, user-friendly, navigation tools, and new 360 degree panoramic and 3D walkthroughs





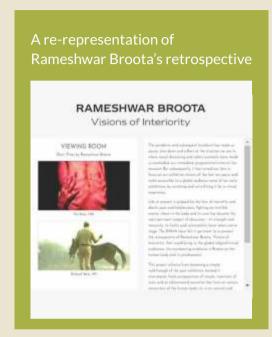








### ONLINE EXHIBITIONS AND VIRTUAL TOURS



City Tales – a cross-section from KNMA's collection representing work of various artists

CITY TALES

FROM THE CHARLES

FROM THE CHARLES

AND THE CHARLES

AND

Virtual tours to bring focus on women artists of South Asia and the pioneers of abstract art including

- Zarina Hashmi A Life in Nine Lines
- ➤ Line, Beats and Shadows Ayehsa Sultana, Prabhavathi
- Meppayil, Lala Rukh and Sumakshi Singh
- Abstracting Nature Mrinalini Mukherjee and Jayashree Chakravarty











This except is from the parel discussion. Body of Labour organized by KNMA on ST October 2013, su part of public programming

around the subfolion Zones of Contact Propositions on the Museum: Wooh full program on KNMA YouTube channel.

### ARTIST TALKS AND CONVERSATIONS \_\_\_\_\_

Over 30 talks, conversations and live sessions organized with leading artists, intellectuals and academicians

Some of the speakers included – Prof. Homi Bhabha, William Kentridge, Antony Gromley, Nalini Malani and Carolyn Christopher Bakargiev, among others











### **NURTURING AN APPRECIATION FOR ARTS**

- Over 1500 workshops and virtual tours conducted with students on various arts related programs
- Reached over 1 lakh students and 875 schools













### **WAY FORWARD**

- Establishing an iconic epicentre of culture & art in New Delhi – The Kiran Nadar Museum of Art and Cultural Centre (KNMACC)
- It will be the first hub in our country combining an outstanding contemporary art museum with a cultural centre for dance, music and creative education
- The KNMACC campus has been designed by acclaimed international designer and architect Sir David Adjaye







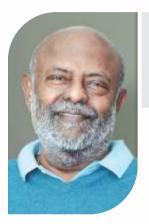








## TRUSTEES \_\_\_\_\_



SHIV NADAR

Founder, HCL;
Chairman Emeritus & Strategic Advisor to the Board, HCL Technologies;
Founder & Chairman, Shiv Nadar Foundation



KIRAN NADAR Chairperson, Kiran Nadar Museum of Art; Trustee, Shiv Nadar Foundation



ROSHNI NADAR MALHOTRA
CEO, HCL Corporation;
Chairperson, HCL Technologies;
Trustee, Shiv Nadar Foundation;
Founder & Trustee, The Habitats Trust



SHIKHAR MALHOTRA

Director, HCL Corporation;
Vice Chairman & CEO, HCL Healthcare;
Chancellor, Shiv Nadar University Delhi NCR;
Chairman, Shiv Nadar School;
Trustee, Shiv Nadar Foundation;
Trustee, The Habitats Trust





#### **ATUL GUPTA**

Former Chief Secretary, Government of Uttar Pradesh; Member, Board of Management, VidyaGyan



#### **GOWRI ISHWARAN**

Vice Chairman, The Global Education & Leadership Foundation (tGELF); Former Principal, Sanskriti School; Member, Board of Management, VidyaGyan



#### **BISHWAJIT BANERJEE**

Director, VidyaGyan Leadership Academy



#### **SWATI S SHALIGRAM**

Principal, VidyaGyan, Sitapur





S.K. MAHESHWARI Project Director & Chief Admission Officer, VidyaGyan



MEENAMBIKA MENON Principal, VidyaGyan, Dulhera





Education for Life



COL. GOPAL KARUNAKARAN
Chief Executive Officer,

**Shiv Nadar School** 



ANJU SONI Director Principal, Shiv Nadar School, Noida



MONICA SAGAR Principal, Shiv Nadar School, Gurugram



ANJU WAL
Director Principal, Shiv Nadar School,
Faridabad;
Director of Global Alliances and
Professional Development,
Shiv Nadar School



Education for Life



SHASHI BANERJEE
Director of Education,
Shiv Nadar School



ARTI DAWAR
Chief Operating Officer and
Director of People & Culture,
Shiv Nadar School



AVNEESH SINGH President, Shiv Nadar School







V.E. ANNAMALAI Principal, SSN College of Engineering



**SHASHIKANT ALBAL** 

Director, SSN School of Advanced Software Engineering & SSN School of Advanced Career Education



P. RAMASAMY
Dean, Research,
SSN College of Engineering







**DR. ANANYA MUKHERJEE**Vice-Chancellor,
Shiv Nadar University Delhi NCR



DR. BIBEK BANERJEE

Dean, School of Management &
Entrepreneurship;
Dean, Academy of Continuing Education;
Director, University Strategy & Planning,
Shiv Nadar University Delhi NCR



DR. SANDEEP SEN

Dean, School of Engineering;

Professor, Computer Science & Engineering,
Shiv Nadar University Delhi NCR



DR. SUNEET TULI
Dean, Research & Partnerships;
Professor, Electrical Engineering,
Shiv Nadar University Delhi NCR

# SHIV NADAR —UNIVERSITY—





#### DR. RAJAT KATHURIA

Dean, School of Humanities & Social Sciences; Professor, Economics, Shiv Nadar University Delhi NCR



#### **DR. SANJEEV GALANDE**

Dean, School of Natural Sciences; Head of the Department, Life Sciences, Shiv Nadar University Delhi NCR







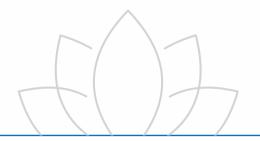
R. SRINIVASAN Chancellor, Shiv Nadar University Chennai



DR. KALA VIJAYAKUMAR
President, SSN;
Pro-Chancellor, Shiv Nadar University Chennai



DR. S. K. BHATTACHARYYA Vice-Chancellor, Shiv Nadar University Chennai







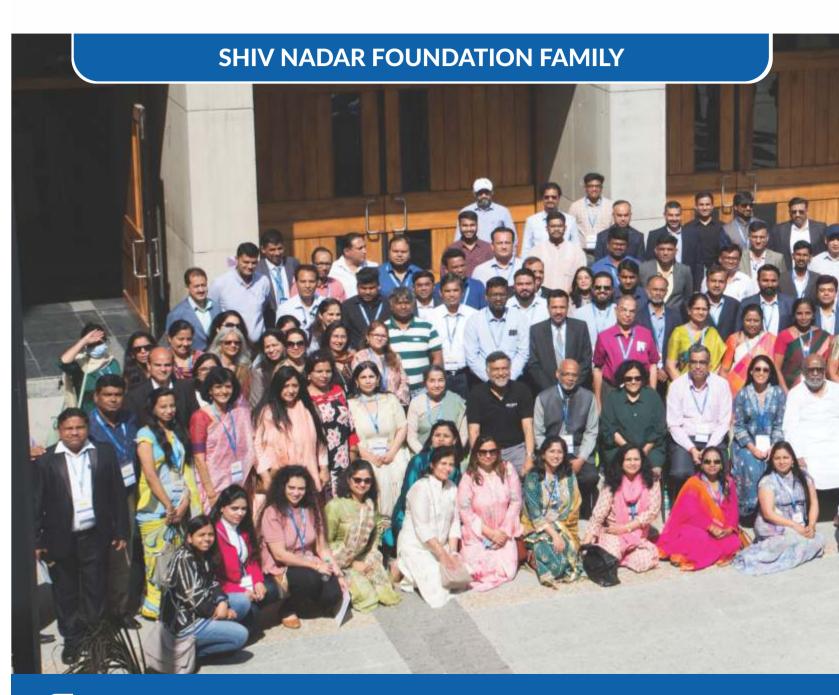


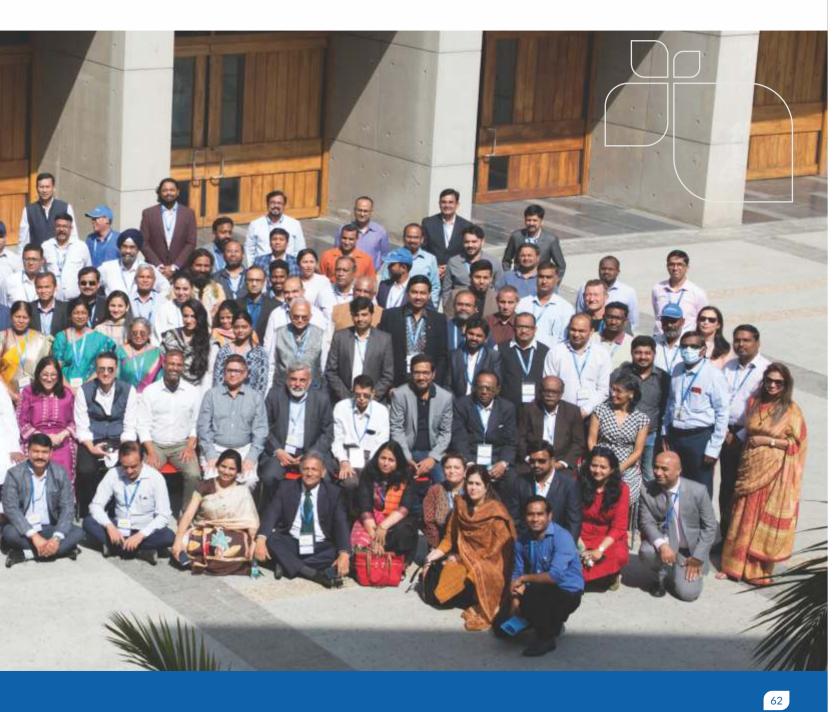
ROBIN SARKAR Project Director, Shiksha Initiative



ROOBINA KARODE
Director & Chief-Curator,
Kiran Nadar Museum of Art







#### SHIV NADAR FOUNDATION TRUSTEES

Mr. Shiv Nadar, Managing Trustee (Founder – HCL, Founder & Chairman, Shiv Nadar Foundation)

Ms. Kiran Nadar, Trustee (Chairperson, Kiran Nadar Museum of Art)

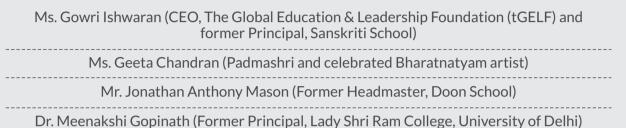
Ms. Roshni Nadar Malhotra, Trustee (Whole-time Director & CEO, HCL Corporation, Chairperson, HCL Technologies, Founder & Managing Trustee, The Habitats Trust)

Mr. Shikhar Malhotra, Trustee (Vice-Chairman & CEO – HCL Healthcare, Director, HCL Corporation, Director, HCL Technologies, Trustee, The Habitats Trust)

#### **BOARD OF MANAGEMENT - VIDYAGYAN**

Ms. Roshni Nadar Malhotra, Chairperson (Whole-time Director & CEO, HCL Corporation, Chairperson, HCL Technologies and Trustee, Shiv Nadar Foundation, Founder & Managing Trustee, The Habitats Trust)	
Mr. Shikhar Malhotra, Member (Vice-Chairman & CEO – HCL Healthcare, Director, HCL Corporation, Director, HCL Technologies, Trustee, The Habitats Trust)	
Ms. Gowri Ishwaran, Member (Former Principal, Sanskriti School and renowned educationist)	
Ms. Kiran Nadar, Member (Trustee, Shiv Nadar Foundation, Chairperson, Kiran Nadar Museum of Art)	
Mr. Atul Gupta, Member (Former Chief Secretary, UP)	
Mr. Surendre Maheshwari, Member Secretary (IAS, Retd.)	

#### ADVISORY BOARD MEMBERS - SHIV NADAR SCHOOL



#### **BOARD OF MANAGEMENT - SSN INSTITUTIONS**

Mr. R. Srinivasan, Chairman (Founder, Redington Ltd and Global Management and Business Leader)

Ms. Roshni Nadar Malhotra, Member (Whole-time Director & CEO, HCL Corporation, Chairperson, HCL Technologies and Trustee, Shiv Nadar Foundation, Founder & Managing Trustee, The Habitats Trust)

Mr. T. S. Krishnamurthy, Member (Former Chief Election Commissioner, Government of India)

Dr. M. S. Ananth, Member (Former Director, IIT Madras)

Mr. Sriram Rajagopal, Member (Founder & CEO, Diamond Pick Pvt. Ltd.)

Mr. Subbiah Nagarajan, Member, (Senior Adviser, Daimler India Commercial Vehicle)

Mr. P. Sivaprasad, Member (Advocate, High Court, Chennai)

Dr. Kala Vijayakumar, Member & Ex-Officio Secretary (President, SSN Institutions)

Members as on March 31, 2022

#### **RESEARCH ADVISORY COUNCIL - SSN INSTITUTIONS**

Mr. Shiv Nadar, Chairman (Founder – HCL, Founder & Chairman, Shiv Nadar Foundation)

Dr. Raj Reddy, Member (Moza Bint Nasser University, Professor – Carnegie Mellon University)

Dr. R Natarajan, Member (Former Chairman – AICTE)

Dr. N Balakrishnan, Member (Former Associate Director – Indian Institute of Science)

Dr. Damodar Acharya, Member (Former Director – IIT Kharagpur)

Dr. Kala Vijayakumar, Member (President, SSN Institutions)

Dr. V.A. Annamalai, Member (Principal, SSN CE)

Dr. P. Ramasamy, Member Secretary (Dean – Research, SSN Institutions)

Dr. Kota Harinarayana, Member (Former Vice-Chancellor - University of Hyderabad)

Dr. S. Radha (Vice Principal, SSN CE)

### SHIV NADAR UNIVERSITY DELHI NCR (SNU) - EXECUTIVE COUNCIL

Mr. Shiv Nadar, Chairman, (Chancellor – Shiv Nadar University)

Mr. Shikhar Malhotra, Member, (Vice-Chairman – HCL Healthcare, Director, HCL Corporation)

Dr. Rupamanjari Ghosh, Member, (Vice-Chancellor – Shiv Nadar University)

Mr. Dilip Kumar Srivastava, Member (Ex-President HR – HCL Corporation & Shiv Nadar Foundation)

Mr. Saurav Adhikari, Member (Ex-President – Corporate Strategy, HCL Corporation)

Mr. Pawan K. Danwar, Member (Chief Finance Officer - HCL Corporation & Shiv Nadar Foundation)

## SHIV NADAR UNIVERSITY DELHI NCR (SNU) - KEY OFFICIALS

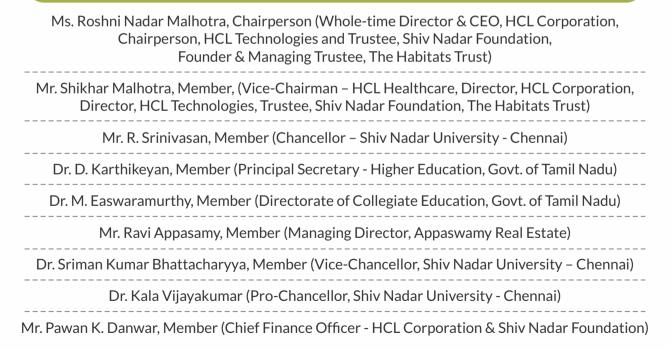
Mr. Shiv Nadar, Chancellor and Chairperson - Executive Council
Mr. Shikhar Malhotra – Pro-Chancellor
Dr. Ananya Mukherjee, Vice-Chancellor
Col. Gopal Karunakaran, Executive Director
Dr. Bibek Banerjee, Dean, School of Management & Entrepreneurship (SME), Dean, Academy of Continuing Education, Director, University Strategy & Planning
Dr. Rajat Kathuria, Dean School of Humanities and Social Sciences, (SOHSS)
Dr. Sandeep Sen, Dean, School of Engineering (SOE)
Dr. Sanjeev Galande, Dean, School of Natural Sciences (SONS)
Dr. Suneet Tuli, Dean, Research & Partnerships
Dr. Rajeev Kumar Singh, Associate Dean, Academics, Director of Students (Interim)
Maj. Gen. G. Jaishankar (retd.) – Director, Student's Affairs
Mr. Sudhir Naudiyal, Registrar



### SHIV NADAR UNIVERSITY DELHI NCR (SNU) - COURT

Mr. Shiv Nadar, Chairman, (Chancellor and Chairperson Executive Council – Shiv Nadar University	ty
Mr. Shikhar Malhotra, Member (Pro-Chancellor – Shiv Nadar University)	
Dr. Ananya Mukherjee, (Vice-Chancellor – Shiv Nadar University)	
Mr. Alok Ranian, Member (Ex-Chief Secretary – Govt. of Uttar Pradesh)	

#### SHIV NADAR UNIVERSITY CHENNAI (SNU) - EXECUTIVE COUNCIL



#### SHIV NADAR UNIVERSITY CHENNAI - GOVERNING COUNCIL

Mr. R. Srinivasan, Chairman (Chancellor – Shiv Nadar University - Chennai)

Ms. Roshni Nadar Malhotra, Member (Whole-time Director & CEO, HCL Corporation, hairperson, HCL Technologies and Trustee, Shiv Nadar Foundation, Founder & Managing Trustee The Habitats Trust)

Mr. Shikhar Malhotra, Member, (Vice-Chairman – HCL Healthcare, Director, HCL Corporation, Director, HCL Technologies, Trustee, Shiv Nadar Foundation, The Habitats Trust)

Dr. Sriman Kumar Bhattacharyya, Member (Vice-Chancellor, Shiv Nadar University - Chennai)

Dr. Kala Vijayakumar (Pro-Chancellor, Shiv Nadar University - Chennai)

Prof. Madhavan Mukund, Member (Director, Chennai Mathematical Institute)

Prof. Damodar Acharya, Member (Former Chairman, AICTE & Former Director, IIT Kharagpur)

Mr. Dinesh Kanabar, Member (CEO - Dhruva Advisors LLP, Mumbai)

Mr. Narendran, Member (Senior VP, Mr. Cooper India Pvt. Ltd)

Mr. G.H. Rao, Member (Ex-President - HCL Technologies)

### SHIV NADAR UNIVERSITY CHENNAI - KEY OFFICIALS

Mr. R. Srinivasan, Chancellor

Dr. Kala Vijayakumar, Pro-Chancellor

Dr. Sriman Kumar Bhattacharyya, Vice-Chancellor

Dr. N. Nallusamy, Registrar

Members as on March 31, 2022

### **MANAGEMENT DISCUSSION & ANALYSIS**

Shiv Nadar Foundation and its institutions continued to make great progress towards their larger vision of nurturing and transforming tomorrow's leaders as well as institutionalizing frameworks to drive deep impact in a sustained manner. Expanding its footprint, the Foundation has now planned to launch the first Shiv Nadar School and VidyaGyan Leadership Academy in Chennai. The Foundation's institutions received several recognitions including the grade of A++ for SSN Institutions, the highest accreditation by National Assessment and Accreditation Council (NAAC). Institutions in higher education continued to invest in research to help solve some of the biggest challenges globally including managing crop health to improve agricultural practices & yield, and treatment of sewage among others. Shiksha Initiative was extended to additional districts in Uttar Pradesh including Gonda and Devipatan. It was also awarded by Hon'ble Governor of UP for its innovative programs to ensure continuity in learning for rural leaners during the pandemic. The VidyaGyan students made their mark by emerging as CBSE National Toppers for Grades 10 and 12. Students also secured admissions at some of the best global universities including Stanford with full scholarship. Trustees of the Shiv Nadar Foundation were also recognized at reputed industry forums by US-India Business Council, Indo French Chamber of Commerce & Industry, FICCI Ladies Organization, Forbes and Business Today, among others for their efforts and contributions towards philanthropy. These and other notable operational achievements have been covered in the earlier sections. Some key metrics (including Financials) for the institutions are as laid out below.

Cumulative spent of the Foundation exceeded US\$ 1 Billion.

#### **KEY METRICS**

	Higher education		K-12		Other Initiative			Total	Total		! %	
Particulars	Shiv Nadar   University   Delhi NCR	SSN Institutions	Shiv Nadar University Chennai	Vidyagyan Leadership Academy	Shiv Nadar Schools	Kiran Nadar Museum of Art	Shiksha Initiative	Core Support	Mar'22	Mar'21	Increase	Increase
Students	2,919	4,336	336	1,053	5,050	-	-	-	13,694	13,148	546	4.2%
Headcount	492	430	38	179	815	48	131	108	2,241	2,097	144	6.9%
Student Teacher Ratio	11	16	18	7	8	-	-	-	10	10	NA	NA
Alumni	3,204	17,685	-	1,455	376	-	-	-	22,720	20,852	1868	9.0%
Campus Area (acres)	265	119	109	74	28	8	-	-	603	603	0	0.0%
Built Up Area (Million sq ft)	3.2	1.9	0.3	1.13	1.0	-	-	-	7.5	7.3	0.2	2.1%
Spent (₹ Million)	2,448	536	90	788	953	3,224	51	141	8,232	7,262	970	13.4%
Spent (US\$ Million)	323	71	12	104	126	425	7	19	1,086	988	98	9.9%
Balance Sheet (₹ Million)	,								10,353	8,366	1,987	23.7%
Balance Sheet (US\$ Million)									1,366	1,138	228	20.0%

Conversion rate 1US\$ -  $\overline{7}$  75.80 (RBI reference rate as on March 31, 2022) used for financial numbers as on March 31, 2022 and  $\overline{7}$  73.50 used for financial numbers as on March 31, 2021.

The numbers have been regrouped and reclassified for better understanding and appropriate presentation.

Spent is total expenditure comprising operational & capital expenditures (Including work of art, Infra and Other assets) and excludes treasury assets including cash & bank held in the foundation for future deployment.

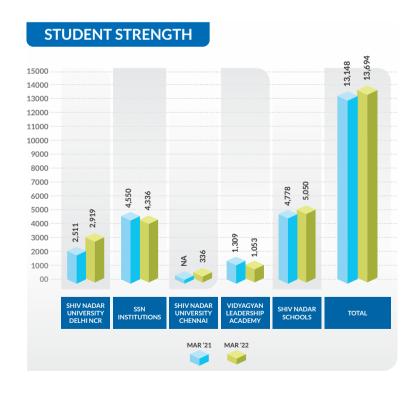
#### **STUDENT STRENGTH**

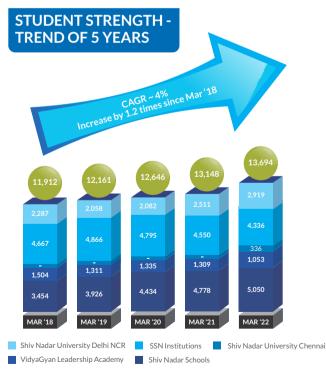
Student strength as on Mar'22 is 13,694 as compared to 13,148 in Mar'21 (Growth of 4.2% equivalent to 546 students).

An Increase of 408 students (16%) in Shiv Nadar University Delhi NCR, 272 students (6%) in Shiv Nadar Schools and 336 students in Shiv Nadar University Chennai.

A decrease of 214 students (5%) in SSN Institutions and 256 Students (20%) in VidyaGyan Leadership Academy

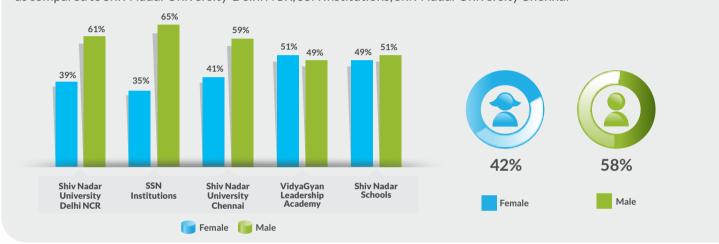
K-12 education which includes VidyaGyan Leadership Academy and Shiv Nadar School have strength of 6,103 (45%) students. Remaining 7,591 (55%) students of total numbers are attributable to Shiv Nadar University Delhi NCR, SSN Institutions and Shiv Nadar University Chennai which includes Under-Graduate, Post-Graduate Students and Research Scholars.



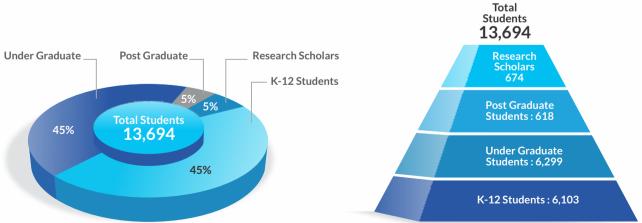


#### **MIX OF STUDENTS**

A glance at the statistics of the students enrolled for this year shows that 58% are male students and 42% are female students which is same as of last year. Educational entities across all Shiv Nadar Foundation Initiatives maintain a good gender ratio, the female strength of Shiv Nadar Schools and Vidya Gyan Leadership Academy is however better as compared to Shiv Nadar University Delhi NCR, SSN Institutions, Shiv Nadar University Chennai

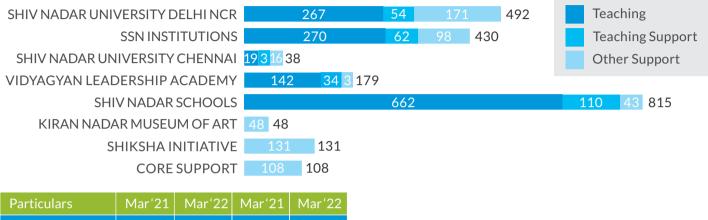






Research Scholars include 356 students of Shiv Nadar University Delhi NCR and 318 students of SSN Institutions.

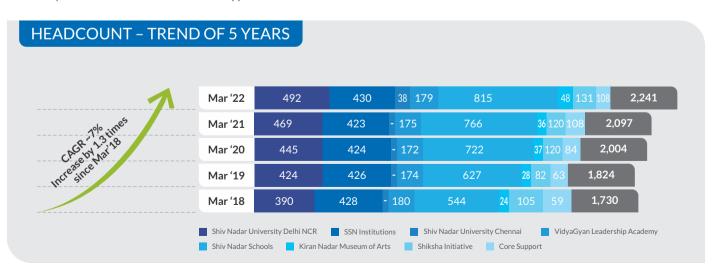
## **FACULTY & STAFF (HEADCOUNT)**

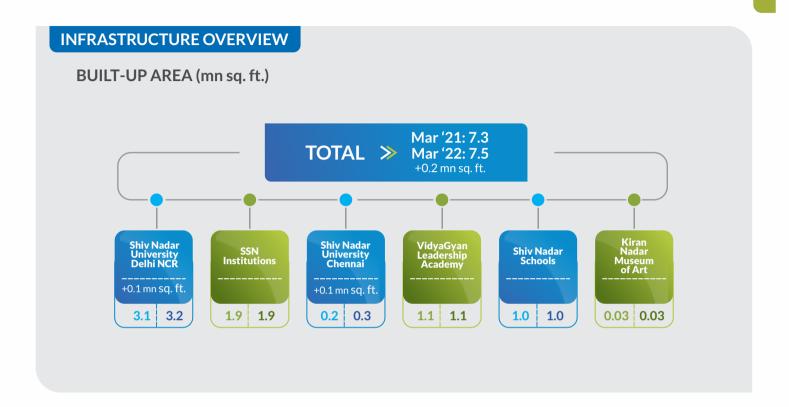


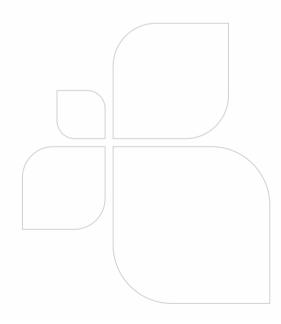
Particulars	Mar'21	Mar'22	Mar'21	Mar'22
Teaching	1,268	1,360	60%	61%
Teaching Support	277	263	13%	12%
*Other Support		618	26%	28%
Total	2,097	2,241	100%	100%

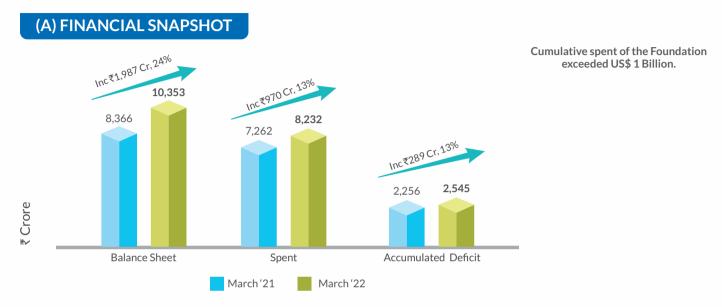
<sup>\*</sup>Other support headcount includes HR, Finance, Admin and Consultants.

<sup>\*</sup>Others represent Shiksha Initiative and Core Support.





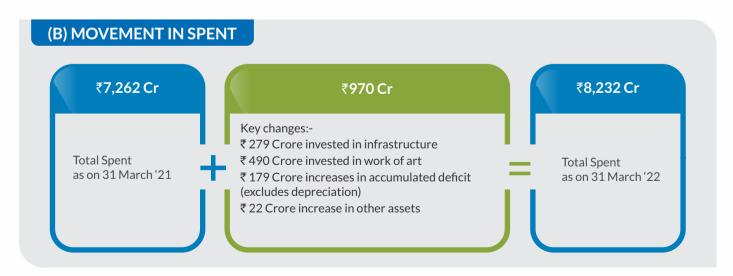


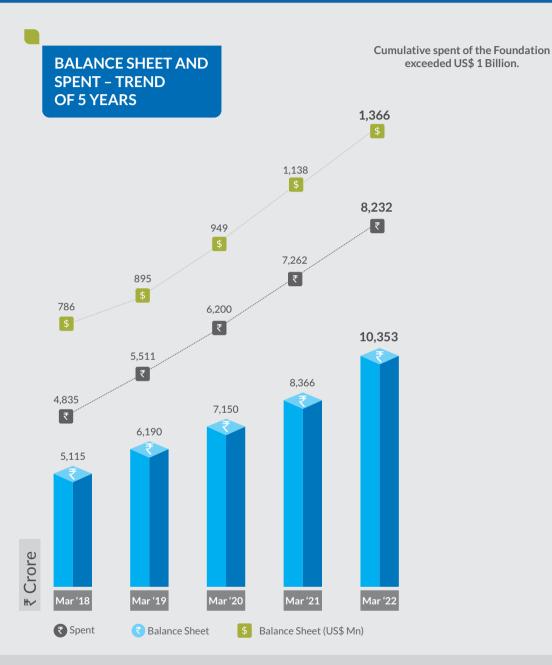


The numbers have been regrouped and reclassified for better understanding & appropriate presentation.

Spent is total expenditure comprising operational & capital expenditures (Including work of art, Infra and Other assets) and excludes treasury assets including cash & bank held in the foundation for future deployment.

Accumulated Deficit includes Treasury income of ₹410 Cr





The numbers have been regrouped and reclassified for better understanding and appropriate presentation. Spent is total expenditure comprises operational & capital expenditure (Includes work of art, Infra and Other assets) and excludes treasury assets including cash & bank held in the foundation for future deployment.

## (C) CASH FLOW

The total cash outflow during FY 21-22 is  $\stackrel{?}{\underset{?}{?}}$  1,838 Crore ( $\stackrel{?}{\underset{?}{?}}$  767 Crore excludes treasury investment) which includes capital expenditure of  $\stackrel{?}{\underset{?}{?}}$  785 Crore on infrastructure projects i.e. building for additional capacity creation, purchase of work of art and spend towards operating expenditure (net of Income)  $\stackrel{?}{\underset{?}{?}}$  286 Crore.

		Year Ended March 31, 2022 ₹Million	Year Ended March 31, 2021 ₹Million
	Opening Cash and Cash Equivalents	48	27
	OUTFLOWS		
1	Net outflow from capex including works of arts	785	865
2	Excess of operating cash expenditure over income	286	245
	Gross Outflows (Excludes Treasury Investment)	1,071	1,110
3	Investment in Treasury	767	119
	Total Outflows	1,838	1,229
1	INFLOWS Proceed from borrowings (Net) (from HCL Corporation Pvt. Ltd., Vama Sundari Investments (Delhi) Pvt. Ltd. (promoter company) and others)	364	647
2	Working capital / non current items movement including taxes	208	364
3	Corpus Donations (contribution to "SNF Group")	1,404	184
4	Interest received	91	55
	Total Inflows	2,067	1,250
	Closing Cash and Cash Equivalents	277	48

The numbers have been regrouped and reclassified for better understanding and appropriate presentation.

#### **OPERATING EXPENDITURE (% SPLIT) - TREND OF 5 YEARS**

Particulars	Mar '18	Mar '19	Mar '20	Mar '21	Mar '22
Employee benefits expense	33%	35%	38%	48%	48%
Establishment and maintenance	17%	17%	16%	16%	15%
Depreciation and amortisation	21%	18%	15%	17%	16%
Academic expenses	8%	10%	8%	3%	5%
Travel, transport and conveyance	5%	5%	5%	1%	2%
Scholarship	1%	1%	1%	1%	1%
Expenses from restricted funds	3%	2%	2%	2%	1%
Others	12%	11%	16%	12%	12%
Total (₹ in Crore)	549	588	677	563	686

#### **Employee Benefit Expenses**

Employee benefits expenses (48% of the total expenses) include salaries & other benefits.

Due to pandemic, there is decrease in other cost (academic, travel & transport and establishment & maintenance), hence % of salary cost is 48%

#### **Establishment & Maintenance Expenses**

Establishment & maintenance expenses (15% of total expenses) includes repairs & maintenance expenses ₹ 37 crore, power & fuel ₹ 20 crore, rent ₹ 19 crore, housekeeping ₹ 18 crore and security charges ₹ 11 crore

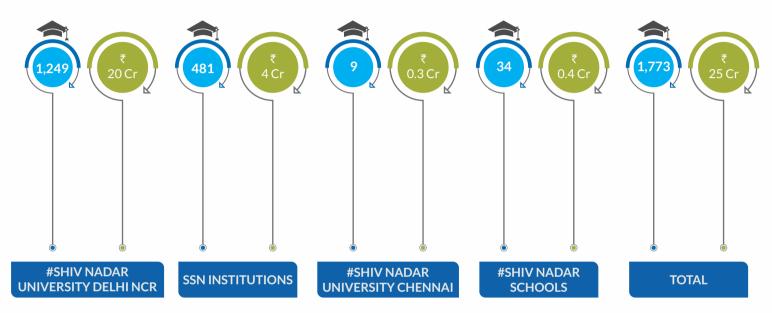
#### Academic Expenses (Includes Scholarship expenses)

Academic expenses (5% of the total expenses) includes canteen & uniform ₹ 9 crore, lab & sports consumables ₹ 7 crore, events ₹ 6 crore, training & development ₹ 5 crore, printing & stationery ₹ 3 crore, student & curriculum ₹ 2 crore and others ₹ 1 crore

#### Other Expenses (Includes Finance expenses)

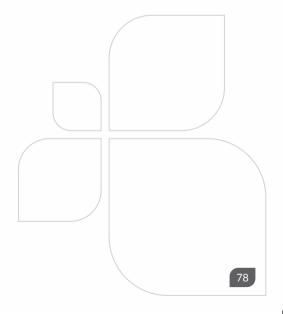
Other expenses (12% of the total expenses) include legal & professional ₹ 32 crore, advertisement ₹ 13 crore, subscription & membership ₹ 10 crore, misc. exp. ₹ 9 crore, exhibitions ₹ 5 crore, insurance ₹ 3 crore, communication ₹ 3 crore, sponsorship ₹ 2 crore and others ₹ 9 crore (Donation - ₹ 4 crore)

## (D) SCHOLARSHIP EXPENSES

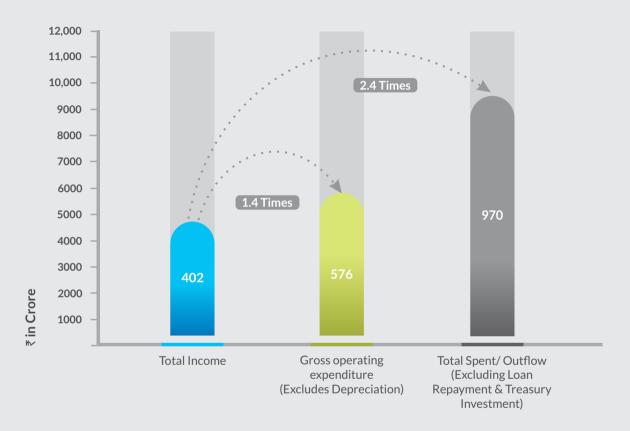




#Fee is booked net of scholarship, instead of direct grant.



## (G) INCOME, EXPENDITURE AND TOTAL SPENT



#### ncome

The Shiv Nadar Foundation Group's gross operating expenditure (Excludes depreciation) is 1.4 times of its income while total Spent/outflow (excluding loan repayment & Treasury Investment) is 2.4 times of income.

The Shiv Nadar Foundation Group's total income for FY 2021-22 includes Fee income of ₹ 262 crore, Other income of ₹ 129 crore (mainly Treasury income) and Donation & Grants of ₹ 11 crore

#### (KEY METRICS IN US\$)

#### (A) FINANCIAL SNAPSHOT



Conversion rate 1US\$ - ₹75.80 (RBI reference rate as on March 31, 2022) used for financial numbers as on March 31, 2022 and 1US\$ - ₹73.5 used for financial numbers as on March 31, 2021

The numbers have been regrouped and reclassified for better understanding & appropriate presentation.

Spent is total expenditure comprises of operational & capital expenditure (Includes work of art, Infra and other assets) and excludes treasury assets including cash & bank held in the foundation for future deployment.

Accumulated Deficit includes Treasury income of US\$ 54 Mn

## **CONSTANT CURRENCY BASIS (FY 2021-22)**

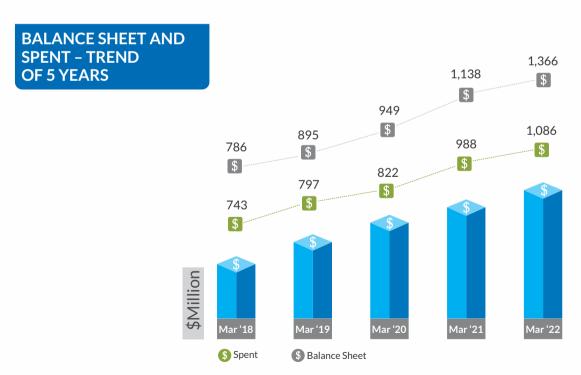


FY 21-22 numbers based on Constant Currency Basis Rate, i.e. US\$1 = ₹73.5

March '22

## (B) MOVEMENT IN SPENT





The numbers have been regrouped and reclassified for better understanding and appropriate presentation.

Spent is total expenditure comprises of operational & capital expenditure (Includes work of art, Infra and Other assets) and excludes treasury assets including cash & bank held in the foundation for future deployment.

## (C) CASH FLOW

The total cash outflow during FY 21-22 is US\$ 242.6 Million (US\$ 101.2 Million excludes treasury investment) which includes capital expenditure of US\$ 103.5 Million on infrastructure projects i.e. building for additional capacity creation, purchase of work of art and spend towards operating expenditure (net of Income) US\$ 37.9 Million.

		Year Ended March 31, 2022 US\$ Million	Year Ended March 31, 2021 US\$ Million
		Year End Rate	Year End Rate
	Opening Cash and Cash Equivalents	6.5	3.5
	<u>OUTFLOWS</u>		
1	Net outflow from capex including works of art	103.5	117.7
2	Excess of operating cash expenditure over income	37.9	33.4
	Gross Outflows (Excludes Treasury Investment)	141.4	151.1
3	Invested in Treasury	101.2	16.1
	Total Outflows	242.6	167.3
1	INFLOWS Proceed from borrowings (Net) (from HCL Corporation Pvt. Ltd., Vama Sundari Investments (Delhi) Pvt. Ltd. (promoter company) and others)	48.0	88.1
2	Working capital/ non current items movement including taxes	27.3	49.7
3	Corpus (contribution to "SNF Group")	185.2	25.0
4	Interest received	12.0	7.5
	Total Inflows	272.5	170.3
	Closing Cash and Cash Equivalents	36.5	6.6

The numbers have been regrouped and reclassified for better understanding and appropriate presentation.

#### OPERATING EXPENDITURE (% SPLIT) - TREND OF 5 YEARS

Particulars	Mar '18	Mar'19	Mar '20	Mar '21	Mar '22
Employee benefits expenses	33%	35%	38%	48%	48%
Establishment and maintenance	17%	17%	16%	16%	15%
Depreciation and amortisation	21%	18%	15%	17%	16%
Academic expenses	8%	10%	8%	3%	5%
Travel, transport and conveyance	5%	5%	5%	1%	2%
Scholarship	1%	1%	1%	1%	1%
Expenses from restricted funds	3	2%	2%	2%	1%
Others	12%	11%	16%	12%	12%
Total (US\$ Million)	84.4	85.0	89.8	76.6	90.4

#### **Employee Benefit Expenses**

Employee benefits expenses (48% of the total expenses) include salaries & other benefits.

Due to pandemic, there is decrease in other cost (academic, travel & transport and establishment & maintenance), hence % of salary cost is 48%

#### **Establishment & Maintenance Expenses**

Establishment & maintenance expenses (15% of total expenses) include repairs & maintenance expenses US\$ 4.8 million, power & fuel US\$ 2.7 million, rent US\$ 2.6 million, housekeeping US\$ 2.3 million and security charges US\$ 1.5 million

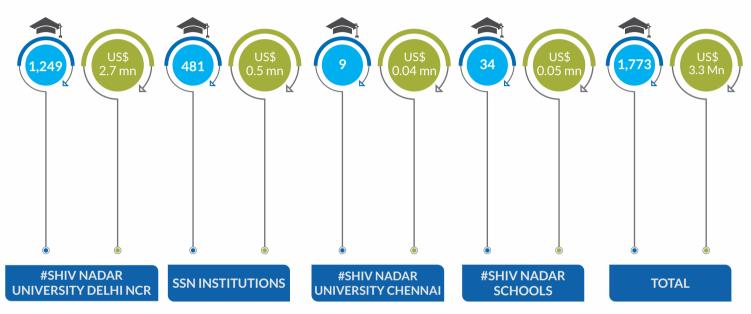
#### Academic Expenses (Includes Scholarship expenses)

Academic expenses (5% of the total expenses) include canteen & uniform US\$ 1.2 million, lab & sports consumables US\$ 0.9 million, events US\$ 0.8 million, training & development US\$ 0.7 million, printing & stationery US\$ 0.34 million, student & curriculum US\$ 0.3 million and others US\$ 0.14 million

#### Other Expenses (Includes Finance expenses)

Other expenses (12% of the total expenses) include legal & professional US\$ 4.2 million, advertisement US\$ 1.7 million, subscription & membership US\$ 1.3 million, misc. exp. US\$ 1.2 million, exhibitions US\$ 0.65 million, insurance US\$ 0.44 million, communication US\$ 0.42 million, sponsorship US\$ 0.25 million and others US\$ 1.14 million (Donation US\$ 0.49 million).

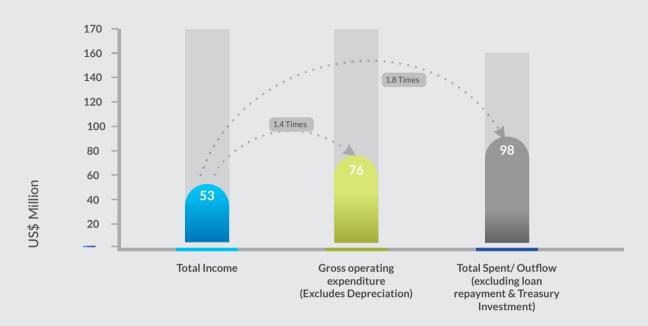
## (D) SCHOLARSHIP EXPENSES







## (E) INCOME, EXPENDITURE AND TOTAL SPENT



#### Income

The Shiv Nadar Foundation Group's gross operating expenditure (Excludes depreciation) is 1.4 times of its income while total spent/outflow (excluding loan repayment & Treasury Investment) is 1.8 times of income.

The Shiv Nadar Foundation Group's total income for FY 2021-22 includes Fee income of US\$ 34.53 million, Other income of US\$ 17.53 million (mainly Treasury income) and Donation & Grants of US\$ 1.47 million.

# **FINANCIALS (₹ CRORES)**

#### Shiv Nadar Foundation and Group Combined Balance Sheet as at March 31, 2022

	As at March 31, 2022 ₹ in Crores	As at March 31, 2021 ₹ in Crores
EQUITY Share capital Corpus fund	330.61 5,177.83 <b>5,508.44</b>	330.61 3,773.67 <b>4,104.28</b>
LIABILITIES		
Non-current liabilities		
Long-term borrowings Other long-term liabilities	2.34 1.207.25	1.61 1.033.84
Long-term provisions	98.65	77.31
	1,308.24	1,112.76
Current liabilities		
Short-term borrowings	3,332.79	2,968.65
Trade payables		
-total outstanding dues of micro enterprises and small enterprises	-	-
-total outstanding dues of creditors other than micro enterprises and small enterprises	35.59	20.25
Other current liabilities	161.46	147.78
Short-term provisions	6.75	12.61
	3,536.59	3,149.29
	10,353.27	8,366.33
ASSETS		
Non-current assets		
Property, Plant and Equipment and Intangible assets  Tangible assets	2.682.11	2,439,59
Intangible assets	2.15	1.54
Capital work-in-progress	307.63	384.05
Intangible under development Non-current investments	0.83 3,429.89	4.55 2.487.69
Long-term loans and advances	210.35	187.49
Other non-current assets	281.40	42.70
	6,914.36	5,547.61
Current assets	224.22	100.00
Current investments Trade receivables	296.82 29.52	129.33 15.00
Cash and bank balances	515.80	368.51
Short-term loans and advances	15.63	11.86
Other current assets	36.53	38.23
	894.30	562.93
RESERVES AND SURPLUS INCLUDING EXCESS OF EXPENDITURE OVER INCOME	2,544.61	2,255.79
RESERVES AND SOM ESS INCLOSING ENGESS OF EAR ENSTRONE OVER INCOME	10,353.27	8,366.33
	10,030.27	0,500.55

This is the Combined Balance Sheet referred to in our report of even date on agreed upon procedures related to the combined financial information

For Grant Thornton Bharat LLP For and on behalf of Shiv Nadar Foundation and Group\* Siddharth Talwar Kiran Nadar Roshni Nadar Malhotra Trustee Partner Trustee Shiv Nadar Foundation Shiv Nadar Foundation Place: Faridabad Place: New Delhi Pawan K. Danwar Chief Financial Officer Date: August 11, 2022 Date: August 11, 2022 Shiv Nadar Foundation

<sup>\*</sup>Shiv Nadar Foundation & Group ("the SNF Group") comprises of certain trusts and companies (established/owned by Mr. Shiv Nadar and his family) engaged in promotion of education, art and culture. For details, refer Note 1 - Background in notes to combined financial information.

# **FINANCIALS (₹ CRORES)**

## Shiv Nadar Foundation and Group Combined Statement of Income and Expenditure for the year ended March 31, 2022

	For the year ended March 31, 2022 ₹ in Crores	For the year ended March 31, 2021 ₹ in Crores
Expenditure Employee benefits expense	328.09	267.45
Academic expenses	32.89	18.30
Establishment and maintenance	105.02	91.03
Travel, transport and conveyance	11.97	4.71
Scholarship	3.87	4.09
Expenses from restricted funds	8.23	9.43
Finance cost	0.43	0.33
Depreciation and amortisation	109.95	97.68
Other expenses	85.13	69.43
	685.58	562.45
Income		
Fees	261.77	200.09
Donations and grants	11.18	10.98
Other income	128.67	82.49
	401.62	293.56
Excess of expenditure over income before tax	283.96	268.89
Tax expense		
Current tax	4.48	4.54_
Excess of expenditure over income	288.44	273.43

This is the Combined Statement of Income and Expenditure referred to in our report of even date on agreed upon procedures related to the combined financial information

For Grant Thornton Bharat LLP

For and on behalf of Shiv Nadar Foundation and Group\*

Siddharth Talwar Partner Place: Faridabad Date: August 11, 2022 Kiran Nadar Trustee Shiv Nadar Foundation Place: New Delhi Date: August 11, 2022

Roshni Nadar Malhotra Trustee Shiv Nadar Foundation Pawan K. Danwar Chief Financial Officer Shiv Nadar Foundation

<sup>\*</sup>Shiv Nadar Foundation & Group ("the SNF Group") comprises of certain trusts and companies (established/owned by Mr. Shiv Nadar and his family) engaged in promotion of education, art and culture. For details, refer Note 1 - Background in notes to combined financial information.

# **FINANCIALS (₹ CRORES)**

## Shiv Nadar Foundation and Group Combined Cash Flow Statement for the year ended March 31, 2022

	Year Ended March 31, 2022 ₹ in Crore	Year Ended March 31, 2021 ₹ in Crore
1 Cash flow from operating activities:		
Excess of expenditure over income	(283.96)	(268.89)
-Depreciation and amortisation expense	109.95	97.68
-Other non cash expenses written off -Profit on sale of investments	(0.76) (29.69)	(1.14) (13.01)
-Profit on sale of investments -Profit on sale of property, plant and equipment	(0.10)	(13.01)
-Net interest income	(81.57)	(59.55)
Operating deficit before working capital changes	(286.13)	(244.98)
Adjustments for changes in working capital/other non current items:		
- Increase in payables, other liabilities and provisions	235.20	377.91
- Increase in advances and other current assets	(19.02)	(10.37)
Net cash from operating activities before tax	(69.95)	122.56
- Taxes paid	(7.84)	(3.50)
•		
Net cash used in operating activities after tax (A)	(77.79)	119.06
2 Cash flow from investing activities:		
Additions to tangible and intangible assets	(329.57)	(536.65)
Sale of tangible and intangible assets	20.53	0.18
Sale of mutual fund and other investments	97.15	242.93
Purchase of art work	(475.62)	(328.63)
Increase in bank deposits (net) Investment in bonds	(162.90) (240.90)	(144.18)
Investment in Bonds Investment in HCL Techonogies Shares	(460.62)	(217.38)
Addition to the Group during the year (Refer note 45)	0.33	_
Interest received	90.93	55.21
Net cash used in investing activities (B)	(1,460.67)	(928.52)
	<del></del>	<del></del>
3 Cash flow from financing activities:	0/0.00	( 17 10
Proceeds of borrowing (net)	363.92	647.48 (0.33)
Interest paid on borrowings Donations received in corpus fund and movement in share capital	(0.42) 1,404.16	183.70
·		
Net cash from financing activities (C)	1,767.66	830.85
Net increase/ (decrease) in cash and cash equivalents (A+B+C)	229.20	21.39
Opening balance of cash and cash equivalents	47.95	26.56
Closing balance of cash and cash equivalents	277.15	47.95
Closing cash and cash equivalents comprise of:^		
Cash in hand	0.04	0.07
Balances with banks	277.11	47.88
*Coch and hank balances as nor note 10 includes each and each aguivalents and other hank balance	277.15	47.95
*Cash and bank balances as per note 19 includes cash and cash equivalents and other bank balance.		

 $This is the Combined Cash Flow Statement \ referred \ to \ in our \ report \ of \ even \ date \ on \ agreed \ upon \ procedures \ related \ to \ the \ combined \ financial \ information$ 

For Grant Thornton Bharat LLP For and on behalf of Shiv Nadar Foundation and Group\* Siddharth Talwar Kiran Nadar Roshni Nadar Malhotra Partner Trustee Trustee Shiv Nadar Foundation Shiv Nadar Foundation Place: Faridabad Place: New Delhi Pawan K. Danwar Date: August 11, 2022 Chief Financial Officer Date: August 11, 2022 Shiv Nadar Foundation

<sup>\*</sup>Shiv Nadar Foundation & Group ("the SNF Group") comprises of certain trusts and companies (established/owned by Mr. Shiv Nadar and his family) engaged in promotion of education, art and culture. For details, refer Note 1 - Background in notes to combined financial information.

# **FINANCIALS (US\$ MILLIONS)**

## Shiv Nadar Foundation and Group Condensed Combined Balance Sheet as at March 31, 2022

	As At March 31, 2022 US\$ Millions	As At March 31, 2021 US\$ Millions
EQUITY		
Share capital Corpus fund	43.61 683.03	44.98 513.39
Corpus runu	726.64	558.37
LIABILITIES	720.04	
Non-current liabilities		
Long-term borrowings	0.31 159.26	0.22 140.65
Other long term liabilities Long-term provisions	13.01	140.65
	172.58	151.39
Current liabilities		
Short-term borrowings	439.64	403.87
Trade payables	4.69	2.75
Other current liabilities Short-term provisions	21.30 0.89	20.10 1.72
Short term provisions	466.52	428.44
	1,365.74	1,138.20
ASSETS		1,100.20
Non-current assets		
Property, Plant and Equipment and Intangible assets		
Tangible assets	353.81	331.90
Intangible assets	0.28	0.21
Capital work-in-progress	40.58	52.25
Intangible under development	0.11	0.62
Non-current investments	452.45	338.44
Long-term loans and advances	27.75	25.51
Other non-current assets	37.12	5.81
	912.10	754.74
Current assets		
Current investments	39.15	17.59
Trade receivables	3.89	2.04
Cash and bank balances	68.04	50.13
Short-term loans and advances Other current assets	2.06 4.82	1.61 5.20
Other Current assets	117.96	76.57
RESERVES AND SURPLUS INCLUDING EXCESS OF EXPENDITURE OVER INCOME	335.68	306.89
RESERVES AND SOME ESSINGLOSS INCENSES OF EMPLOYER INCOME	1,365.74	1,138.20
	1,303.74	

The Condensed Combined Balance Sheet has been extracted from the combined financial information of Shiv Nadar Foundation and Group prepared by Shiv NadarFoundation. It has been converted at a translation rate as on March 31, 2022 of 1 USD = ₹ 75.81 (previous year 1 USD = ₹ 73.50).

This is the condensed combined balance sheet referred to in our report of even date on agreed upon procedures related to the combined financial information

For Grant Thornton Bharat LLP For and on behalf of Shiv Nadar Foundation and Group\* Siddharth Talwar Kiran Nadar Roshni Nadar Malhotra Partner Trustee Trustee Shiv Nadar Foundation Shiv Nadar Foundation Place: Faridabad Place: New Delhi Pawan K. Danwar Date: August 11, 2022 Date: August 11, 2022 Chief Financial Officer Shiv Nadar Foundation

<sup>\*</sup>Shiv Nadar Foundation & Group ("the SNF Group") comprises of certain trusts and companies (established/owned by Mr. Shiv Nadar and his family) engaged in promotion of education, art and culture. For details, refer Note 1 - Background in notes to combined financial information.

# **FINANCIALS (US\$ MILLIONS)**

## Shiv Nadar Foundation and Group Condensed Combined Statement of Income and Expenditure for the years ended March 31, 2022

	For the year ended March 31, 2022 US\$ Millions	For the year ended March 31, 2021 US\$ Millions
Expenditure		
Employee benefit expenses Academic expenses Establishment and maintenance expenses Travel, Transport & Conveyance Scholarship Expenses from restricted funds Finance cost Depreciation and amortisation expense Other expenses	43.28 4.34 13.85 1.58 0.51 1.09 0.06 14.50 11.23	36.39 2.49 12.38 0.64 0.56 1.28 0.04 13.29 9.50
Income	90.44	76.57
Fees Donations received Other income	34.53 1.47 16.97 52.97	27.22 1.49 11.22 39.93
Excess of expenditure over income before tax	37.47	36.64
Adjustment for tax expense		
Current tax	0.59	0.62
Excess of expenditure over income	38.06	37.26

The Condensed Combined Statement of Income and Expenditure has been extracted from the combined financial information of Shiv Nadar Foundation and Group prepared by Shiv Nadar Foundation. It has been converted at a translation rate as on March 31, 2022 of 1 USD = ₹75.81 (previous year 1 USD = ₹73.50).

This is the Condensed Combined Statement of Income and Expenditure referred to in our report of even date on agreed upon procedures related to the combined financial information

financial information

For Grant Thornton Bharat LLP For and on behalf of Shiv Nadar Foundation and Group\* Siddharth Talwar Kiran Nadar Roshni Nadar Malhotra Trustee Partner Trustee Shiv Nadar Foundation Shiv Nadar Foundation Place: Faridabad Place: New Delhi Pawan K. Danwar Chief Financial Officer Date: August 11, 2022 Date: August 11, 2022 Shiv Nadar Foundation

<sup>\*</sup>Shiv Nadar Foundation & Group ("the SNF Group") comprises of certain trusts and companies (established/owned by Mr. Shiv Nadar and his family) engaged in promotion of education, art and culture. For details, refer Note 1 - Background in notes to combined financial information.

# **FINANCIALS (US\$ MILLIONS)**

## Shiv Nadar Foundation and Group Condensed Combined Cash Flow Statement for the year ended March 31, 2022

		Year Ended March 31, 2022 US\$ Millions	Year Ended March 31, 2021 US\$ Millions
1	Cash flow from operating activities: Excess of expenditure over income -Depreciation and amortisation expense	(37.47) 14.50	(36.64) 13.29
	-Other non cash expenses written off -Profit on sale of investments -Profit on sale of property, plant and equipment -Net interest income	(0.10) (3.92) (0.01) (10.76)	(0.16) (1.77) (0.01) (8.10)
	Operating deficit before working capital changes	(37.76)	(33.39)
	Adjustments for changes in working capital/other non current items: - Increase in payables, other liabilities and provisions	31.03	51.41
	- Increase in advances and other current assets - Taxes paid	(2.51) (1.03)	(1.41) (0.48)
	Net cash used in operating activities (A)	(10.27)	16.07
2	Cash flow from investing activities:	(42.40)	(72.04)
	Additions to tangible and intangible assets Sale of tangible and intangible assets	(43.48) 2.71	(73.01) 0.02
	Sale of mutual fund and other investments	12.82	33.05
	Purchase of art work Increase in bank deposits (net)	(62.74) (21.49)	(44.71) (19.61)
	Investment in bonds	(31.78)	(29.57)
	Investment in HCL Techonogies Shares	(60.76)	-
	Addition to the Group during the year (Refer note 45) Interest received	0.04 12.00	7.51
	Net cash used in investing activities (B)	(192.68)	(126.32)
3	Cash flow from financing activities:		
	Proceeds of borrowing (net) Interest paid on borrowings	48.01 (0.06)	88.09 (0.05)
	Additions to corpus fund, issue of share capital and receipt of application money	185.23	24.99
	Net cash from financing activities (C)	233.18	113.03
	Net decrease in cash and cash equivalents (A+B+C)	30.23	2.78
	Opening balance of cash and cash equivalents	6.52	3.53
	Effect of exchange difference on cash and cash equivalents	(0.19)	0.21
	Closing balance of cash and cash equivalents	36.56	6.52
	Closing cash and cash equivalents comprise of:*	0.04	0.04
	Cash in hand Balances with banks	0.01 36.55	0.01 6.51
		36.56	6.52
		30.50	3.32

The Condensed Combined Cash Flow Statement has been extracted from the combined financial information of Shiv Nadar Foundation and Group prepared by Shiv Nadar Foundation. It has been converted at a translation rate as on March 31, 2022 of 1 USD = ₹ 75.81 (previous year 1 USD = ₹ 73.50).

This is the combined cash flow statement referred to in our report of even date on agreed upon procedures related to the combined financial information

For Grant Thornton Bharat LLP	For and on behalf of	f Shiv Nadar Foundation and Group*
Siddharth Talwar	Kiran Nadar	Roshni Nadar Malhotra
Partner	Trustee Shiv Nadar Foundation	Trustee Shiv Nadar Foundation
Place: Faridabad Date: August 11, 2022	Place: New Delhi Date: August 11, 2022	Pawan K. Danwar Chief Financial Officer Shiv Nadar Foundation

<sup>\*</sup>Shiv Nadar Foundation & Group ("the SNF Group") comprises of certain trusts and companies (established/owned by Mr. Shiv Nadar and his family) engaged in promotion of education, art and culture. For details, refer Note 1 - Background in notes to combined financial information.



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# SHIV NADAR FOUNDATION