

2023 - 24



SHIV NADAR
— UNIVERSITY —
CHENNAI



Why Shiv Nadar University Chennai?

Be ready for tomorrow's world

The impact of AI, Data Science and IOT in transforming the workplace of the future is undeniable. Future workforce requires individuals who can work closely with technology & data to solve complex problems in various industries. Projected demand for AI, Data Science and IoT professionals by **2030 will be 3.5 million***. Our B.Tech programs are specially designed to make you excel in Big Data Analytics, AI and IoT by fusing deep academic knowledge with practical purpose. What we are creating with our learning-by-doing approach are future data scientists, software engineers and analysts, readying them for solving challenges of tomorrow.

State of the art campus

Spread over 100 acres of academic and co-scholastic infrastructure, the campus at Shiv Nadar University Chennai is designed to provide its incoming batch with opportunities to learn, interact, play and grow into creative, curious and innovative individuals. The campus has a world-class library, high-speed Wi-Fi, cutting-edge research and computing facilities, and an auditorium with a capacity of 1000 seats.

The sports facilities on the campus include a football ground, cricket stadium, and indoor sports complex with basketball, squash, and badminton courts. On-campus accommodation is built around convenience and comfort of the students and comprises separate air-conditioned hostel facilities for boys and girls along with dining facilities.

Eminent Mentors

Prof. C. Rangarajan, Former Governor, Reserve Bank of India and **Dr. Raj Reddy, Professor at Carnegie Mellon University, US** & one of the founding figures of AI engage in mentoring and advising the Shiv Nadar University Chennai, which is when they are not spearheading the frontiers of their fields.

Legacy of excellence

We are a part of the Shiv Nadar Foundation, one of the largest philanthropic foundations in India which has invested **over INR 6200 crores** in centers of excellence in education. More than **30,000 students and alumni** from these institutions are placed with leading global conglomerates and studying at international universities. It is this legacy that Shiv Nadar University Chennai intends to carry on by becoming a magnet for talent from across the country. As a student of the university you become a part of this growing legacy and benefit from its rich academic heritage.

Handpicked, Highly Qualified and Dedicated Faculty

We understand the academic imperative of staying relevant in this fast paced and transformative world. Stay ahead of the curve as you learn from our distinguished faculty from top-ranked research institutions. Keeping the students' future readiness at the heart of teaching, the faculty members are responsible for creating a thriving climate of innovation at the university.

Generous Scholarships

Shiv Nadar University Chennai strongly advocates meritocracy and believes that quality education should not be at the mercy of financial status. To make our courses accessible to every deserving candidate, we give out scholarships to qualifying aspirants in need of that slight nudge.

*Source: Nasscom <https://nasscom.in/knowledge-center/publications/talent-demand-supply-report-ai-big-data-analytics>

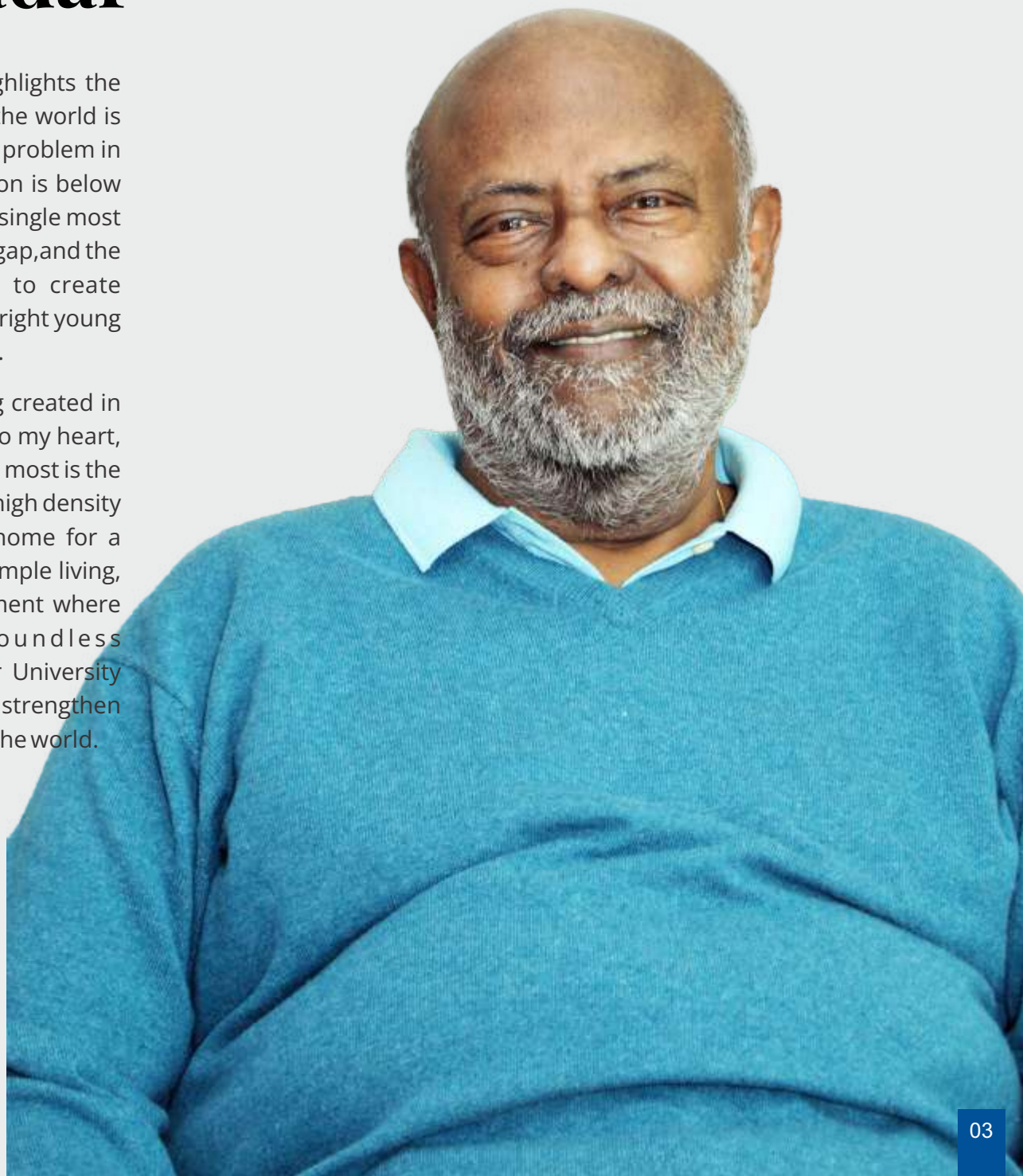
Message from **Mr. Shiv Nadar**

The World Inequality Report, 2018 highlights the rapid pace at which inequality across the world is increasing. This is particularly an acute problem in India, where over 50% of the population is below the age of 25. Education is perhaps the single most important input which can narrow this gap, and the Shiv Nadar Foundation is designed to create enduring institutions which will assist bright young students in achieving their full potential.

The latest of these institutions is being created in Chennai. Chennai has been very dear to my heart, and one of the aspects that I appreciate most is the culture of excellence in education. The high density of brilliant minds makes it a logical home for a global institution. The philosophy of 'simple living, high thinking' establishes an environment where solid academic rigour and boundless curiosity go hand in hand. Shiv Nadar University Chennai will draw strength from and strengthen this culture, and spread its light across the world.

Mr. Shiv Nadar

Founder, HCL Group, Founder & Chairman Shiv Nadar Foundation



Message from

Roshni Nadar Malhotra

At the Shiv Nadar Foundation (SNF) it is our belief that Education is the tool that can pave the way to success for bright minds from the remotest corners of the country. Over the last 26 years, SNF has been working towards nation building through transformational leadership which is created by delivering world-class academic opportunities to all sections of the society, including the most underprivileged.

As we move ahead, we are committed to further expand and improve our institutions and initiatives, ensuring access to quality education to all deserving individuals. Shiv Nadar University Chennai is our aspiration in that direction. It aims to become a globally renowned institution of excellence, committed to nurturing future leaders of India. This university has been set up to meet the global standards of higher education, while addressing the demands of an ever-evolving world.

As we begin this exciting journey, graduates of Shiv Nadar University Chennai will join the large SNF alumni base of over 30,000 who are already making their marks in various fields across the world. I am excited for this new beginning and the world of possibilities that we will create and achieve.

Roshni Nadar Malhotra

Trustee, Shiv Nadar Foundation,
Chairperson, HCL Technologies,
Founder & Trustee, The Habitats Trust
Executive Director & CEO, HCL Corporation





Shiv Nadar University Chennai, that was once an idea is a reality now and the campus is now bustling with the sights and sounds of two batches of students pursuing new-age programs in Artificial Intelligence, Internet of Things, Cybersecurity, Commerce, Professional Accounting and Economics (Data Science) along with the students pursuing research leading to Ph.D. We have come a long way and I am optimistic about the future with more programs on the anvil and a diverse set of students thereby bringing life to our vision of becoming a choice destination for higher learning. Within a short span of less than two years, we have announced our success by bagging projects, winning competitions, conducting meaningful research, publishing in reputed journals, etc. I feel proud to see the achievements of both students and the faculty of SNUC. We are also expanding by creating more resources and infrastructure on campus for the programs that we have planned for. I think the positive lessons that the pandemic years taught us have made us wiser and stronger and will stay with us for many years to come.

Shiv Nadar University Chennai, is committed to the vision of the Founder Mr. Shiv Nadar, that students with merit must not miss the opportunity for world-class education for want of means. It will continue promoting cross-disciplinary education and research and nurture the active-learning community of the bright undergraduate students, inquisitive researchers, and distinguished academicians it has now and will have in the future on campus. We will also continue building on our pedagogical foundation of application-oriented learning thereby cementing our position as a global academic powerhouse that continuously caters to the demand of our ever-changing world for new knowledge-creation and creative thought leaders.

Mr. R. Srinivasan

Chancellor,
Shiv Nadar University Chennai

Having commenced academic operations in 2021, am delighted to see the increasing goodwill and confidence bestowed upon Shiv Nadar University Chennai by parents and students with each passing year.

SNU Chennai is deeply committed to scholarly excellence. Our curriculum is modelled on global best standards with a strong emphasis on interdisciplinary research. This encourages collaboration among different schools, breaking disciplinary silos and giving students exposure to a broad-based academic structure. As we continue investing significantly into developing our research infrastructure and academic prowess, several globally renowned academicians have joined the ranks of our faculty. More importantly, our focus has always been on providing opportunities for holistic development of students, so that no matter what field they choose to pursue, they mature into socially responsible leaders in future. This vision is backed by a merit-based admission process. To realise our core objective of ensuring no deserving candidate misses out only due to financial constraints we provide scholarships to support the needy. The next few years will be a phase of hyper growth and activity for us as we continue to provide greater academic autonomy to our students with industry ready courses and set benchmarks across various spheres.



Dr. Kala Vijayakumar

Pro-Chancellor,
Shiv Nadar University Chennai

Education is the manifestation of perfection already in man", is a famous quote by Swami Vivekananda. Shiv Nadar University Chennai, set up by the University Act 2018 by TN Govt. as the first State Private University in Tamil Nadu, is ready to start its programs for the Academic year 2023 – '24 to nurture the young minds and to impart innovative education. Shiv Nadar University Chennai is committed to impart quality education and to produce quality human resources for the country. As the founding Vice-Chancellor, I am delighted to have an opportunity to nurture the young talents, to provide education to them.

Located in the sprawling campus of 230 acres at Kalavakkam, Chennai, the University is planning to emerge as a world-class University with the highest quality of education to produce knowledge leaders of tomorrow to fulfil the needs of the country.

With the objective of producing best-in-class human resources, the University has started with three schools namely the School of Engineering, School of Commerce & Management, and the School of Science & Humanities. Each of the Schools, equipped with the department will be offering programs in Computer Science & Engineering and Commerce. The academic curriculum is so designed as to give enough flexibility to the students to select programs cutting across the departments, in line with the National Education Policy 2020 (NEP).

The University is well set to create an academic ambience that will nurture the creative, young minds in a befitting manner and gives ample opportunities to express their cultural values and sportsman spirit through an environment, conducive to developing all-around abilities.

Fellow of Indian National Academy of Engineering (FNAE), Fellow of Indian Association of Structural Engineering, Fellow of Institution of Engineers (India), Fellow of the National Academy of Sciences, India.

Dr. Sriman Kumar Bhattacharyya

Vice Chancellor,
Shiv Nadar University Chennai





About Shiv Nadar University Chennai

Vision

A global university focused on innovation, research, academic excellence, and creativity, to develop socially conscious leaders capable of addressing future challenges.

Mission

Creation of a center of excellence in higher education at par with premier educational Institutions across the World and development of programs in Niche areas to impact quality education through innovative research so as to produce knowledge leaders of tomorrow.

The Shiv Nadar University Chennai is established by an act of the Tamil Nadu Legislative Assembly to promote, conceptualize and bring about a paradigm shift through the development of outstanding leadership, research, knowledge and ideas for education and allied development sectors. Shiv Nadar University Chennai is part of the Shiv Nadar Foundation that has a legacy of excellence of over 28 years in education with over 30,000 alumni & students and an investment of over Rs 6200 cr in building world-class institutions.

Nestled in the city of Chennai, which is known for its intellectual environment, the University is appropriately located to collaborate with industry, academia and Government for co-creation of knowledge and career opportunities. The university with its on-campus research capabilities and the mindset to nurture individuals into problem-solvers of tomorrow is staged to become the epicentre of academic rigor and innovation.

The University has three Schools:

- the School of Engineering
- the School of Commerce and Management, and
- the School of Science and Humanities.

The Department of Computer Science and Engineering in the School of Engineering offers three unique programs:

1. B. Tech in Artificial Intelligence & Data Sciences
2. B. Tech Computer Science and Engineering (Internet of Things); and
3. B. Tech Computer Science and Engineering (Cyber Security).

The Department of Commerce in the School of Commerce and Management has the following programs:

1. B. Com / B. Com (Hons) and
2. B. Com (Professional Accounting).

The Economics unit in the School of Science and Humanities offers one program:

1. B.Sc. Economics (Data Science)

In addition to these undergraduate programs, all three Schools of the University are now offering Doctoral programs. Each program is designed to help talented students become successful, job-ready professionals or world-class academicians.

The Shiv Nadar University Chennai is a part of the Shiv Nadar Foundation. The Shiv Nadar Foundation is one of the largest philanthropic foundations in India and was established in 1994 by Shiv Nadar, Founder, HCL - a US\$ 12.1 billion leading global enterprise. The Foundation has helped students to reach leading international institutions such as MIT, Harvard, CMU, Oxford, Johns Hopkins, Stanford, Virginia Tech, Purdue University etc. for higher studies. Graduates from the Foundation's institutions are working for global leading companies such as Amazon, Dell, Adobe, Microsoft, IBM, Google, Facebook, Apple, and many more.

Schools and Programs

School of Engineering

Department of Computer Science & Engineering (CSE)

The Department of Computer Science & Engineering (CSE) in the School of Engineering at Shiv Nadar University Chennai offers futuristic programs that will enable the graduates to contribute effectively to the society of the future. The School offers three programs - B.Tech. Artificial Intelligence & Data Science, B.Tech. Computer Science & Engineering (Internet of Things), and B.Tech. Computer Science & Engineering (Cyber Security). These three programs are mutually reinforcing. The department acts as a launching pad for careers in these emerging areas that are expected to

influence and impact the way the world will work in the coming decades. The Department focuses on creating future data scientists and analysts by enabling students not only to master the technology through education and research, but also by inculcating in them relevant industry specific skills through practical exposure to anticipate and learn newer ones as they emerge rapidly. The school has within its campus an ecosystem of learning by doing and is brimming with innovation, research and academic rigor.



B.Tech AI & Data Science

By 2025, it is estimated that 463 Exabyte of data will be created each day globally – which is equivalent of 212,765,957 DVDs per day! By using a combination of Artificial Intelligence and Data Science, businesses will increasingly base their decisions on the data derived. Artificial Intelligence and Machine Learning have made it possible to solve challenging problems in the area of image analysis, language translation and speech recognition with phenomenal accuracy. This has generated significant interest in devising and deploying AI and ML based solutions in most of the industry verticals. The program will aim at training the students through hands-on experience in deep learning and analytics generated by machines and their application in various industries such as Health-care, Finance, Retail, Energy, Manufacturing, Transportation, Pharmaceuticals, Agriculture and Education.

Program Highlights

1. Inculcate strong mathematical foundations (Advanced probability & statistics)
2. Rigorous practical skills in multiple programming language environments. (Python, Java, Machine learning, Data learning)
3. Extensive knowledge in Artificial Intelligence & Big Data Analytics
4. Semester long capstone project on a real life data analytics project

B.Tech CSE (IoT)

Internet of Things (IoT) is among the newest innovations in the area of Computer Science and Information Technology. It is estimated that by 2025, there will be 50 billion devices connected over the world wide web. IoT will have an enormous impact on how we interact with basic everyday objects. For those of you who have innovative thinking and creative abilities and are looking for an exciting environment driven by innovation, a career in IOT is quite promising. The program aims at tapping into your natural curiosity and problem solving abilities using technology and shaping it into relevant skills through in-depth knowledge impartment and hands-on problem solving experiences.

Program Highlights

1. Practical skills in computer science, IoT, security, web technology, communication protocols, data management & application of intelligent algorithms.
2. Development of IoT products and services alongside the devices for sensing, actuating, processing and intercommunication
3. Application of IoT in various sectors like Industry, Energy, Retail, Healthcare, Automation, Robotic Things, Green infrastructure etc.

B.Tech CSE (Cyber Security)

In a well-connected business ecosystem, strongly strategized cyber security practices are much sought after, to enable confidential computing. With a projected market size of 366.1 billion USD by 2028, there is an increasing need of cybersecurity professionals in sectors including banking, defence, financial services, retail, manufacturing, IT, and telecommunications. Our new program will aim at training our students across the five major verticals of cyber security including infrastructure, applications, networks, cloud, and IoT.

Program Highlights

1. Comprehensive knowledge in cryptography, cybersecurity principles, cyber forensics, intrusion prevention mechanisms, cybercrime, cyber threats and vulnerabilities, AI for cybersecurity etc
2. Impart practical problem solving skills, capability to investigate and utilize new technologies, security algorithms, and implementations.
3. Introduce students to industry standard certifications, enabling them for placement opportunities as security analysts, architects, cryptanalysts, consultants, and solutions developer.

Schools and Programs

School of Commerce & Management

Department of Commerce

The department of Commerce offers two programs in the domain - Bachelor of Commerce (Professional Accounting) and a Bachelor of Commerce with specialization tracks. The former, through rigorous and systematic academic training, will make the students academically ready to appear for the Institute of Chartered Accountants of India (ICAI) examinations. Academic rigour combined with application in

real-world situations will form the cornerstone of the programs offered by the Department. The programs focus on developing competencies in functional areas by developing in the students analytical skills and in-depth application of concepts, tools and techniques in solving real world problems.



Bachelor of Commerce (Professional Accounting)

A three year program, B.Com (Professional Accounting) is ideal for students who have made the decision to pursue a career in accounting and finance. If you aim to acquire professional designations such as CA, CWA, CMA, this course is for you. Going a step ahead, we have benchmarked the program to CA syllabus so that your career path ahead is a smooth one. With strong emphasis on industry learning, the program offers you accounting internship so that you learn how to solve real world accounting problems whilst you finish your education.

Program Highlights

1. Focuses on providing the graduates with specialized skill sets and professional competency in areas of accounting and finance.
2. Benchmarked to the CA syllabus (both intermediate and final examinations) of ICAI while fulfilling the requirements of UGC.
3. Students in their sixth semester to engage in internship and project work with professional accounting firms

Bachelor of Commerce

The program is designed for the students who wish to make a career in finance, banking and insurance – broadly in the finance sector. The program aims at making students well versed in contemporary commerce which includes the disciplines of accounting, quantitative methods, finance and data analytics and data mining. The program with its unique experiential pedagogy of learning while doing, imparts the skill set and the competency required for students to become well rounded in analytical and financial domain and be able to apply and solve real world financial issues and problems.

Program Highlights

1. Three tracks of specialization for in-depth knowledge. Currently, the tracks planned are Management Track, Finance Track and Analytics Track.
2. Teaching methods will include lectures, case studies, group and individual projects and simulations.
3. Learn from highly qualified faculty from Commerce, Economics, Mathematics and Computer Science departments. Practitioners to lead the way for specialization courses.
4. Graduates will be fully equipped if they wish to pursue professional programs like MBA



Schools and Programs

School of Science & Humanities

The Economics unit of the School of Sciences and Humanities offers a BSc program in Economics (Data Science) as well as courses that enrich the programs offered by the two other schools. These courses not only provide a scaffolding for the students in different programs offered at the university, but also help students develop

multidisciplinary perspectives. Through these courses, students develop a wider and deeper understanding and also hone their 21st century skills such as critical thinking, communication, creativity and collaboration.



B.Sc. Economics (Data Science)

The programme is a full-time 3-year Graduation programme which aims at creating a class of economists who will be equipped with skills that are highly sought in the job markets in India and abroad. The program is unique as it combines the triads of Economics, Data Science, and Finance. The rigour of theoretical framework is combined with the solving of real life problems. The societal issues, such as, unemployment, poverty, inequalities, various aspects of human development, etc., are also embedded in the curriculum so as to complement both the qualitative and quantitative aspects of developmental process.

Program Highlights

1. Rigorous domain knowledge in Economics, Finance and Data Analysis
2. Mathematical and statistical foundation, exposure to Artificial Intelligence and Data Science and programming skills, such as, R, Python, etc.
3. Economic and Policy Modelling, Simulations and Forecasting, using econometric tools
4. Develop critical faculty to analyse data and policy.



An overhead view of a group of students sitting on a wide set of wooden stairs. The students are dressed in casual attire. One student on the right is playing an acoustic guitar. The scene is brightly lit, and the stairs are made of light-colored wood. A yellow text box is overlaid on the top right of the image.

Life At Shiv Nadar University Chennai



Clubs and Recreation

The campus life at the university is reflective of our ethos of diversity where you live, play, learn and interact with brilliant minds from within and neighboring communities. As the founding batch, you will get the chance to create new clubs and an array of opportunities for intellectual stimulation.



Hostel Life

Hostel life is an integral part of the Shiv Nadar University experience. This is why the on-campus housing and living experience is mindfully designed to create a space where you learn in the comfort and safety of separate self-contained facilities for girls and boys, along with dining options.



Sports Facility

With emphasis on fostering values such as leadership, teamwork, discipline and keeping overall wellness of the students in mind, the university provides the best-in-class sports facilities. These facilities boast of honing skills of Arjuna awardees R.Ashwin and Anaka Alankamony and many others state and national level players.



Academic Infrastructure

Students have a 24*7 access to cross-campus Wi-Fi, a well-stocked library, and state-of-the-art research and computing resources. They can supplement learning with a variety of interactive online courses.



Health & Wellness

The wellness of students is our priority and therefore the University provides the services of a resident campus doctor, along with round-the-clock emergency support, an extensively stocked campus pharmacy, and fitness clubs.



Transport

Getting to the city is never a problem. The University supports day scholars staying in the city by providing regular bus services to and from the campus, extending to every corner of Chennai city.

Bus facility for campus residents to Kelambakkam Market

To facilities the campus residents regular bus facilities from the campus to kelambakkam market is available. The bus operates daily is available in the morning (09:00 AM - 10:30 AM) and in the evening (05:00 PM - 06:30 PM)

Key Faculty



School of Engineering



Dr. T. Nagarajan

Professor and Head, Department of Computer Science and Engineering

- Experience: 30 yrs (Teaching: 23 yrs, Research: 7 yrs)
- Ph. D from IIT, Madras (2004)
- PDF, National Institute of Scientific Research, Montreal, Canada



Dr Santhi Natarajan

Associate Professor, Department of Computer Science and Engineering

- PhD, Indian Institute of Science, Bangalore
- Post-Doctoral Research, Indian Institute of Science, Bangalore
- Entrepreneur (ReneLife Pvt Limited)
- Experience: 21 years (ISRO, Network Sound Inc USA, Infosys, Academia)



Dr. S. Vidhusha

Assistant Professor, Department of Computer Science and Engineering

- Experience: 11.5 years which includes 7 years of research experience
- PhD from Anna University, Chennai
- M. E., Computer and Communication, SSN College of Engineering, Anna University
- B. E., Computer Science and Engineering, Anna University



Dr Sathyanarayanan Srinivasan

Assistant Professor, Department of Computer Science and Engineering

- PhD from National Institute of Technology Warangal
- M.Tech Computer Science and Engineering from Pondicherry Central University
- B.Tech Information Technology from Ann.a University, Thirunelveli campus



Dr. Sundharakumar KB

Assistant Professor, Department of Computer Science and Engineering

- PhD from Anna University, Chennai
- M.Tech Information Technology, SSN College of Engineering
- B.Tech Information Technology, SSN College of Engineering



Dr. Surya K

Assistant Professor, Department of Computer Science and Engineering

- Ph.D from Anna University Chennai
- M.E Computer Science and Engineering from Agni College of Technology, Chennai
- B.E Computer Science and Engineering from Thiagarajar College of Engineering, Madurai



Dr. Amsaprabhaa .M

Assistant Professor, Department of Computer Science and Engineering

- Ph.D from Madras Institute of Technology (Anna University), Chennai
- M.E Computer Science and Engineering from Madras Institute of Technology (Anna University), Chennai
- B.E Computer Science and Engineering from Jeppiaar Engineering College, Chennai
- Research area : Medical Image Processing, Data Mining, Deep Learning, Clinical Databases, Data Mining and Activity recognition



Dr. U. Padmavathi

Assistant Professor. Department of Computer Science and Engineering

- Ph.D from National Institute of Technology Puducherry
- M.E (Computer Science & Engineering) from Annamalai University
- B.E (Computer Science & Engineering) from Annamalai University
- 11.4 years of Experience (7 years of teaching and 4 years of Research)



Debajyoti Biswas

Assistant Professor, Department of Computer Science and Engineering

- Ph.D. (pursuing) from Indian Institute of Technology Madras
- M.S. from Indian Institute of Technology Madras
- B.Tech from West Bengal University of Technology
- Research area : Organic and microelectronics, Applications of ML in Electronics

School of Commerce & Management



Dr. Arindam Banerjee

Associate Professor. School of Commerce and Management

- 15 years of teaching and research experience
- PhD from National Institute of Technology Durgapur (Management Studies-Finance)
- Fellow Cost Accountant (FCMA) and Certified Financial Planner (CFPCM)
- Author: Financial Management. Pub: Oxford University Press
- Author: Business Data Analytics. Study material for CMA Paper 11 (Intermediate). Pub: The Institute of Cost Accountants of India.



Dr. (CS). Azhaguraja

Assistant Professor, School of Commerce and Management

- 8 years experience including teaching, industry and research
- Ph.D from Pondicherry University
- MBA(HRM) Pondicherry University
- M.Com (Business Finance) Pondicherry University
- B.Com(Corporate Secretaryship) from Pondicherry University



Dr. M. S. Devi

Assistant Professor, Commerce, School of Commerce & Management

- 13 years of Teaching & 9 years of Industry Experience
- B. Com, ICWAI (Inter) M.F.C (Master of Finance & Control)
- M.Phil. & Ph.D. (Finance), UGC NET



Dr. R. Ashok

Assistant Professor, School of Commerce and Management

- 11 years' experience including Teaching and Research
- M.Phil & Ph.D (Commerce) from Dwaraka Doss Goverdhan Doss Vaishanv College , Chennai University of Madras.
- CMA(Inter) Institute of Cost Accountants of India
- B.Com & M.Com (Commerce), Guru Nanak College, University of Madras

School of Science & Humanities

Economics



Prof. Pushpa Trivedi

Senior Professor, In Charge Economics

- 30 years of teaching and research experience at IIT Bombay Ford Foundation Post-Doctoral Research Fellow at International Finance Section, Princeton University, New Jersey, USA
- Ph. D.: University of Mumbai
- M.A. in Economics: University of Mumbai
- B.A. in Economics: University of Mumbai



Dr. Shrabani Mukherjee

Associate Professor of Economics, School of Science and Humanities

- M. Phil and Ph.D from Centre for Economic Studies and Planning, Jawaharlal Nehru University
- M.A in Economics from Kalyani University
- B.Sc in Economics from Calcutta University
- Served as Consultant in The Economic Advisory Council of Prime Minister, Gol
- Served as Faculty in National Council of Applied Economic Research, Madras School of Economics
- Contributed to Fifth State Finance Commission Report for Tamil Nadu Govt and Uttar Pradesh Human Development Report, SDG Project of NABARD etc.



Dr. Rohit M

Assistant Professor, Department of Economics, School of Science and Humanities

- M.Phil and Ph.D from Department of Humanities and Social Sciences, IIT Bombay
- MA (Economics), Madras Christian College, University of Madras
- Commonwealth Scholar, Birkbeck College, University of London
- Fulbright Fellow, Department of Economics, Cornell University

Political Science



Dr. Dyotana Banerjee

Assistant Professor of Political Science, School of Science and Humanities

- 3 years of teaching experience in India, and 5 years of experience in translation industry in the UK
- Ph.D. in Political Science, Indian Institute of Technology Gandhinagar
- M.SC. in International Development, The University of Edinburgh
- M.A. in International Relations, Jadavpur University
- B.A. in Political Science, Jadavpur University
- Received travel and research grants from Commonwealth Studies Centre, European Association of South Asian Studies and AAS-in-Asia between 2016 and 2020.

Physics



Dr. Prita Nair

Professor in Charge of Physics, School of Science and Humanities

- 23 years of teaching and 7 years R&D
- PhD from Indian Institute of Technology, Madras
- M Sc Physics from Cochin University of Science & Technology (CUSAT), Kochi.
- Recipient of Laskar Award for Best Thesis in Physics from IIT Madras and CUSAT University rank holder in MSc Physics
- Recipient of Photonics Endowment Award for best device-based work carried out in India.



Dr. N.P. Rajesh

Associate Professor in Physics, School of Science and Humanities

- 18 years of teaching and 5 years R&D
- PhD from Anna University, Chennai
- Guided successfully 14 Ph.D. scholars and completed 7 funded research projects from various funding agencies
- 120 international publications and 90 conference papers



Dr. Sudipta Som

Assistant Professor in Physics, School of Science and Humanities

- 08 years of Postdoc experience from National Taiwan University, Taiwan
- 01 year of Postdoc experience from University of the Free State, South Africa
- PhD from IIT ISM Dhanbad, India
- 110 international publications and 35 conference papers
- 02 books and 07 book chapters
- h- index is 34 and i10 index is 75

Mathematics



Dr. P. Venugopal

Associate Professor, Mathematics, School of Science & Humanities

- 25 years of teaching along with 10 years of research.
- Ph. D from University of Madras -Loyola College (Autonomous), Chennai
- B.Sc., M.Sc., M.Phil., - St. Josephs' College (Autonomous), Trichy



Dr. R. Sujatha

Associate Professor, Mathematics, School of Science & Humanities

- 26 years of teaching and research
- Guest Faculty - Bhabha Atomic Research Centre (BARC) training School, IGCAR Campus, Kalpakkam (2008-09,2009-10, 2010-11,2011-12, 2012-13, 2013-14).
- Guest Faculty - Madras Atomic Power Station, Kalpakkam (NPCIL) (2009-10, 2010-11).
- M.Sc. and Ph.D. from IIT, Madras
- M.Phil. From Ramanujan School for Advanced Study in Mathematics, University of Madras

Mathematics



Dr. V. Vembarasan

Assistant Professor, Department of Mathematics

- 8 Years and 10 Months of experience including Teaching and Research.
- MSc Tech Industrial Mathematics with Computer Applications from the Gandhigram Rural Institute - Deemed University, Gandhigram with a University First Rank.
- MPhil & PhD in Mathematics from the Gandhigram Rural Institute - Deemed University, Gandhigram.
- During his PhD, he has received JRF & SRF through DST Inspire Fellowship, Department of Science and Technology, New Delhi.
- Received his Postdoctoral Fellowship from University of Malaya, Kuala Lumpur, Malaysia during 2014-2016.



Dr. K. Deepa

Assistant Professor of Mathematics, School of Science & Humanities

- PhD Mathematics, College of Engineering Guindy campus, Anna University
- M.Sc. Applied Mathematics and M.Phil. Mathematics, Madras Institute of Technology campus, Anna University
- B.Sc. Mathematics, University of Madras
- Received Anna Centenary Research Fellowship during PhD



Dr. Devendra Prasad

Assistant Professor, Mathematics, School of Science & Humanities

- 2.5 years Postdoc from IISER Tirupati and IMSc Chennai
- PhD Mathematics, Shiv Nadar University Delhi
- M.Sc. and B.Sc. from HNB Garhwal University
- Net Qualified in Maths and selected for INSPIRE Fellowship



Dr. S.P. Murugan

Assistant Professor, Mathematics, School of Science & Humanities

- PhD Mathematics from the Chennai Mathematical Institute
- MSc and BSc from Ayya Nadar Janaki Ammal College, Sivakasi
- Received NBHM and CSIR-JRF Fellowship

English



Dr. Deepesh Chandrasekharan

Assistant Professor, English, School of Science & Humanities

- Over 15 years of teaching experience
- Industry experience including as Executive Director of an Erasmus+ project and in teacher training
- Alumnus of US State Department's International Visitor Leadership Program (IVLP)
- PhD in ELE from the EFL University, Hyderabad
- MA (Linguistics) from JNU, New Delhi and MA (English) from the University of Madras
- NET (UGC) in both Linguistics and English
- CELTA (Cambridge) qualified
- Merit scholarship holder and then university rank medallist in the undergraduate programme



Dr. Cherry Matthew Phillipose

Assistant Professor, English, School of Science & Humanities

- 10 years of teaching, 6 years of research and 3 years of industry experience
- Worked in Myanmar for two-years in an INDO-ASEAN Integration GOI funded ELT project
- PhD & MPhil from The English & Foreign Languages University (EFLU), Hyderabad
- Post Graduate Diploma in the Teaching of English (PGDTE) from the Central Institute of English and Foreign Languages (CIEFL), Hyderabad
- Mahatma Gandhi University Kottayam MA & BA Rank Holder



Dr. Nibedita Bandyopadhyay

Assistant Professor of English, School of Science & Humanities

- 4 years of teaching experience as an Assistant Professor of English in different universities
- PhD from Indian Institute of Technology Kanpur
- M.A. from Banaras Hindu University
- Recipient of the UGC-Junior Research Fellowship (JRF) in English Literature
- Received Fellowship from The School of Criticism and Theory (SCT), Cornell University, NY
- Received research and travel grants from organisations like American Studies association, Washington D.C. and so on.



Scholarship

Objective

The Scholarship policy is in keeping with Shiv Nadar University Chennai's objective of providing equal opportunities to meritorious students from all backgrounds regardless of their economic status

Types of Scholarships:

The types of Scholarships proposed in Shiv Nadar University Chennai are listed below:

(I). Merit Scholarship:

All the programs at the university are covered under this scholarship, which will be awarded to meritorious students.

For the First Year students, the scholarship will be awarded based on the marks secured by them in the Shiv Nadar University Chennai Entrance examinations (SNUCEE) and the top scorers (two students each from B. Tech – AI & DS and CSE (IoT) programs and one each from B. Tech CSE (Cyber Security), B. Com, B. Com (PA) and B. Sc. Economics (Data Science) programs) will be awarded a specified amount and a certificate.

For the senior students, the scholarship will be based on the marks secured by them during the preceding year's examinations.

(ii). Merit-cum-Means Scholarship:

Every year, scholarships will be awarded on the criteria of Merit-cum-Means to first-generation learners whose family annual income is less than three Lakh Rupees. The scholarship awardee will be eligible for a waiver of 75% of Tuition fees, provided that he/she has no backlogs.

Also Merit-cum-Means scholarships will be awarded to non-first generation learners whose family annual income is less than three Lakh Rupees. The scholarship awardee will be eligible for a waiver of 50% of Tuition fees provided that he/she has no backlogs.

(iii) Walk-in-Walk-out Scholarship:

The top ten rank holders of any State Board or Central Board of Examination at the Plus Two level are entitled to pursue UG programs through a waiver of Tuition fees for the entire duration of the program in Shiv Nadar University Chennai, provided that he/she has no backlogs.

The student is expected to produce the certificate from the Board of Examinations concerned showing that he/she has passed the examination, within the top ten ranks.

(iv). Sports Scholarship:

Sports scholarships are awarded to students with outstanding records in sports. Typically, students who have participated in National and International level competitions conducted by accredited Sports Boards are eligible for these scholarships

The list of approved sports/games eligible for the sports scholarship award is given below:

Athletics – all events

Chess

Table Tennis

Badminton

Cricket

Lawn Tennis

Basketball

Squash

Football

(iv). Sports scholarship falls under the categories mentioned below:

- (a). Walk-in-Walk-out Sports Scholarship will be awarded to the students who have represented India in the International competitions (Form 1 certificate) recognized by Indian Olympics Association (IOA)/Sports Authority of India (SAI)/Ministry of Youth Affairs and Sports (MYAS), Government of India. The students awarded with this scholarship are entitled to waiver of Tuition Fees for the entire remaining duration of the UG program, provided that he/she has no backlogs and should actively involve themselves in the sports activities.
- (b). The students who have represented the State in India in a national championship (Form 2 certificate) organized by the Ministry of Youth Affairs and Sports (MYAS) / Indian Olympic Association (IOA)/Sports Authority of India (SAI)/Sports Development Authority of Tamil Nadu (SDAT)/respective official National Sports Federation will be eligible for an award of full scholarship (waiver of Tuition Fees), for one year and the scholarship will be continued based on the sports performance in the preceding year.
- c. The students who have represented the Union territory in India in a national championship (Form 2 certificate) organized by the Ministry of Youth Affairs and Sports (MYAS) / Indian Olympic Association (IOA)/Sports Authority of India (SAI)/respective official National Sports Federation will be eligible for a scholarship of a specified amount for one year & the students who secured a medal will be eligible for an award of full scholarship (waiver of Tuition Fees) for one year and the scholarship will be continued based on the sports performance in the preceding year.

- (d). The students who have represented the University in South Zone and All-India Inter-University tournaments (Form 3 certificate) organized by the Association of Indian Universities and secured a medal will be eligible for a scholarship of a specified amount for one year only. This scholarship will be awarded to eligible students from the second year onwards only.
- (e). The students who have represented the State school team in the National School Games competition (Form 4 certificate) organized by the School Game Federation of India (SGFI) will be eligible for a scholarship of a specified amount. This scholarship will be awarded to eligible students for the first year only.
- (f). The students who have represented the school team in the CBSE National Games & Sports organized by the CBSE board and secured a medal will be eligible for a scholarship of a specified amount. This scholarship will be awarded to eligible students for the first year only.

In the case of first-year students (categories 'e' and 'f') their level of participation in sports in the 11th and 12th standards will be considered, while in the case of second/third/fourth-year students (categories 'b', 'c' and 'd') their participation in sports in the preceding year only will be considered for the award of scholarship.

The Scholarship Committee will select the candidates for the award of all the scholarships.

Awarding scholarships is solely at the discretion of the university.

Admission Process



It is mandatory for the applicant to appear for SNU C Entrance Exam



After registering you get an option to book a slot for either of the two dates on which the entrance exam is scheduled. Any applicant can appear in only one of the slots



First exam will be conducted on the specified date.



Second exam will be conducted on the specified date.



Personal Interview: Candidates shortlisted based on the entrance exam will be interviewed by a panel of experts.



Interview Dates will be intimated.



Merit list to be announced on a specified date.



Final admission will be subject to fulfilling the eligibility requirements by the candidate at the time of admission.

Eligibility

Candidates who completed or appeared for the 12th standard board exams are eligible to apply for:

B. Tech: Mathematics, Physics, and Chemistry are mandatory subjects

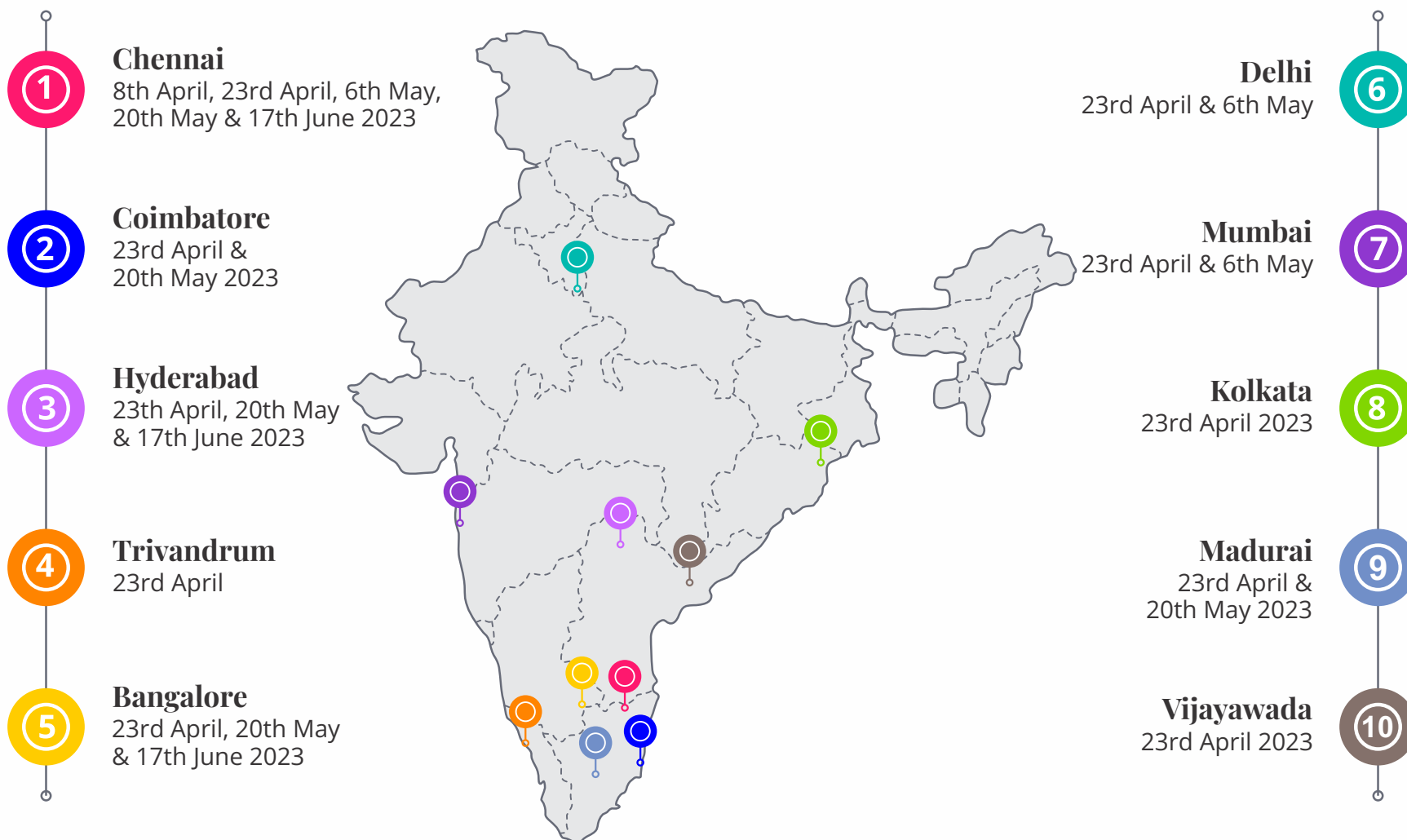
B.Com. (Professional Accounting): Commerce and Accountancy are mandatory subjects

B.Com. / B.Com. (Hons): Commerce and Accountancy are mandatory subjects; in addition Mathematics / Business Mathematics / Statistics / Computer Science as one of the subjects is preferred

B.Sc. Economics (Data Science): Mathematics / Business Mathematics / Statistics / Computer Science as one of the subjects is preferred

Students of Commerce / Arts / Sciences streams can join B.Com. / B.Com. (Professional Accounting)/ B.Sc. Economics (Data Science)

SNUCEE Date (s)



SNUCEE Exam Details

Entrance exam duration: Two hours

Exam pattern: Objective type with multiple choice question for both aptitude (45 minutes) and core subjects (75 minutes)

B.Tech Programs:

- Students who have completed or appeared for the 12th standard board exam in science stream are eligible to apply.
 - Mathematics, Physics, and Chemistry are mandatory subjects, with a weightage of 50% 35%, 15%, respectively.
-

B.Com. and B.Com. (Professional Accounting) Programs:

- Student who have completed or appeared for the 12th standard board exam in Commerce/Arts/Science stream are eligible to apply.
 - Students of Commerce: 40% in Mathematics (for commerce), 30% in Accountancy, and 30% in Commerce.
 - Students of Science and Arts streams can also apply for the B. Com. / B. Com (Professional Accounting) programs.
 - Students of Science will have to appear for Mathematics (for commerce), Physics, and Chemistry. Weightage for these 40%, 30% and 30% respectively.
 - Students of Arts stream will have to appear for Mathematics (for Commerce), Economics and General (English, Sociology, History), with a weightage of 40%, 30%, 30% respectively.
-

B.Sc. Economics (Data Science) Program:

- Student who have completed or appeared for the 12th standard board exam in Commerce/Arts/Science stream are eligible to apply.
- Students of Arts: 40% Mathematics, 35% (for Economics), 25% (English, Sociology, History)
- Students of Commerce: 40% Mathematics, 30% Accountancy, 30% Commerce
- Students of Science: 40% Mathematics, 30% Physics, 30% Chemistry

SHIV NADAR

— UNIVERSITY —

CHENNAI

Shiv Nadar University Chennai,
Rajiv Gandhi Salai (OMR), Kalavakkam – 603 110, Chengalpattu (Dt), Tamil Nadu, India.

Email: admissions@snuhennai.edu.in

Phone Number: 04435069700

For admission enquiry, call: 1800 208 1199

Website: snuhennaiadmissions.com

