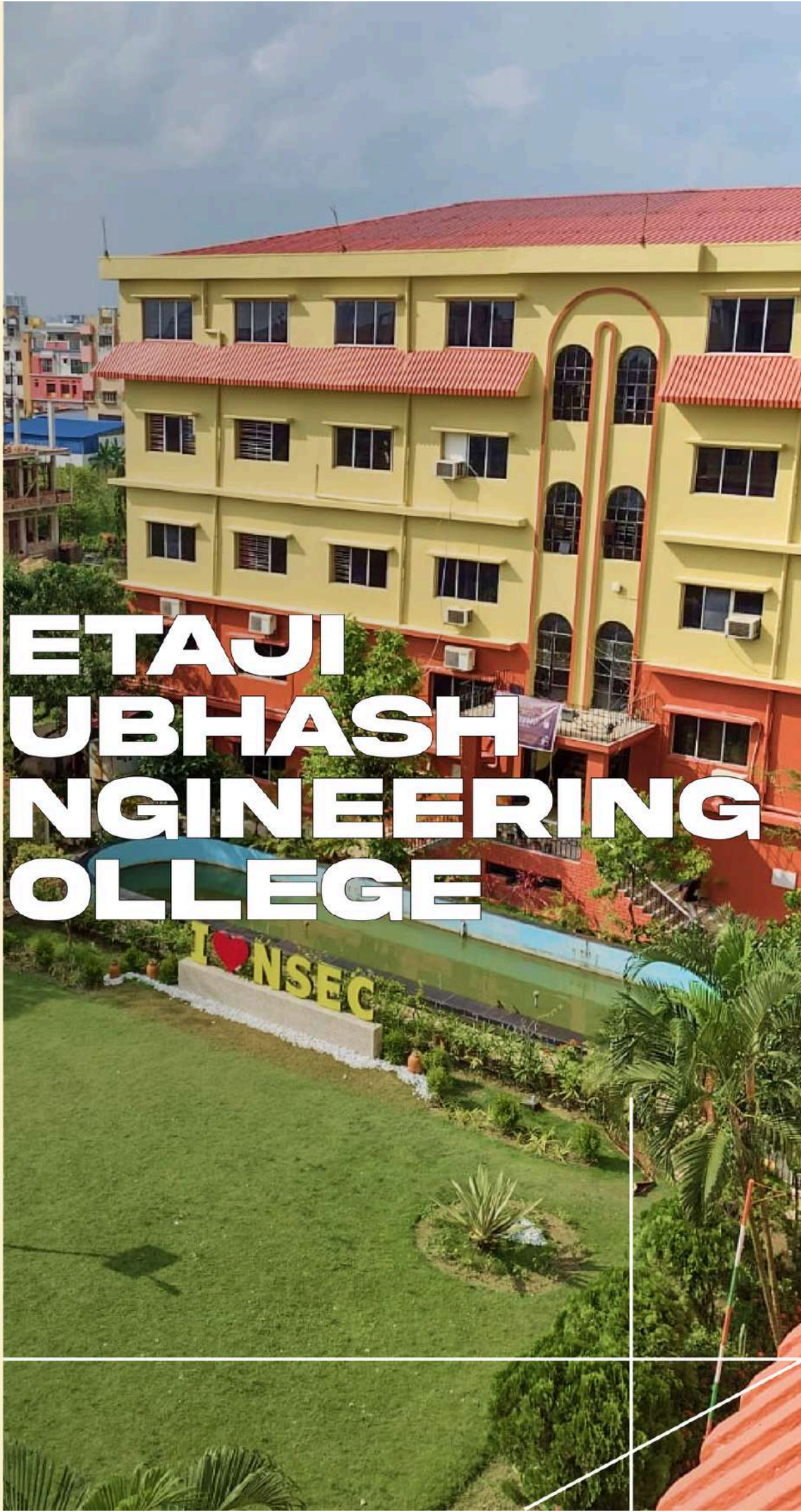




N S E C NETAJI SUBHASH ENGINEERING COLLEGE

ADMISSION BROCHURE
2024-2025



About The College

Netaji Subhash Engineering College is one of the pioneers in the field of self-financed technical and management institutes established in West Bengal. The college recently celebrated its silver jubilee, marking 25 glorious years of academic excellence in Engineering Education. It is affiliated with Maulana Abul Kalam Azad University of Technology, West Bengal (previously known as WBUT), and approved by the All India Council for Technical Education (AICTE). The college is a rich repository of experienced and erudite teaching faculty and is equipped with adequate and advanced infrastructural support. This college has an excellent track record of imparting quality education to aspiring engineers and managers over the last 25 years. The college practices outcome-based teaching-learning methodologies and is accredited by NAAC and NBA*. This two-decade-old college has a legacy of a gamut of alumni who have made a niche for the college in this competitive era.



VISION

To strive continuously in pursuit of excellence in Education, Research and Entrepreneurship eventually to become a Global Hub, and offer scientific and technological services to the society.

MISSION

- To impart total quality education to develop innovative, entrepreneurial and ethical future professionals fit for globally competitive environment.
- To share with stake holders institutional experience in education and knowledge for mutual enrichment in the field of technical education.
- To create an ambience in which new ideas, research and scholarship flourish and from which leaders, innovators and entrepreneurs of tomorrow emerge.
- To contribute to the socio-economic development of the society through scientific and technological services.

AFFILIATION & ACCREDITATION



B.Tech

- Applied Electronics & Instrumentation Engg.
- Bio Medical Engineering*
- Computer Science & Engineering*
- Computer Science Engineering (AIML)
- Computer Science & Business System (CSBS)
- Civil Engineering
- Electrical Engineering*
- Electronics & Communication Engineering*
- Information Technology
- Mechanical Engineering

- Computer Science and Engineering (Data Science)**
- Computer Science and Engineering (Cyber Security)**
- Computer Science and Engineering (IOT)**
- Computer Science and Information Technology**
- Artificial Intelligence and Data Science**
- Electronics and Computer Engineering**
- Electrical and Computer Engineering**
- Advanced Mechatronics & Industrial Automation **
- Biomedical and Robotic Engineering**
- Electronics Engineering (VLSI Design and Technology)**

Diploma

- Electrical Engineering
- Computer Science & Engineering
- Electrical Engineering and Electric Vehicle Technology
- Civil Engineering

Under Graduate

- Bachelor of Business Administration
- Bachelor of Computer Applications
- BBA in Hospital Management
- BBA in Digital Marketing

Post Graduate

M.Tech in

- Computer Science & Engineering
- Electronics and Communication Engineering
- Control and Instrumentation
- Power Systems

- Master of Business Administration
- Master of Computer Applications

Equipped with adequate and advanced infrastructural facilities, the college had an excellent track record of imparting quality education for aspiring engineers and managers over the past 25 years.

- 1** Smart classrooms, high-tech laboratories and workshops.
- 2** Highly qualified and experienced teaching fraternity (50+ PhD degree Holders)
- 3** Well-equipped Central Library with over 98,000 Books, e-books and membership with IEEE
- 4** Internationally recognized Professional Chapters for students (ASME, CII, etc.)
- 5** Entrepreneurship Development Cell (EDC) & CII Innovation Club, Institutional Innovation Council (IIC)
- 6** Active students' Tech and Cultural clubs

COLLEGE LIFE ACTIVITIES



Some of the Notable Alumni



Dr. Indranil Chatterjee

Scientist, AIRBUS, Germany

Formerly Reliability scientist in Centre for Device Thermography & Reliability (CDTR), University of Bristol, UK.



Ms. Kaushani Dasgupta

Aerospace Research Engineer at NASA

Artemis Orion & Cross Program E3 Deputy lead



Dr. Ananya Dass

Data Architect, Bloomberg



Nilanjan Mitra

SR. Director COGNIZANT



Anupam Banerjee

AIML Product Manager, Ford Motor Co., Michigan, USA



Saptarshi Chatterjee

Vice President, Goldmann Sachs



Dr. Sylvia Bhattacharya

Assistant Professor, Kennesaw State University

Visiting Faculty, Research Scientist, GOOGLE



Aamna Najmi

Sr. Machine Learning & Data Engineer Amazon Web Services



Ayan Karmakar

Scientist, Semiconductor Laboratory, Dept. of Space, Govt. of India

● GLIMPSES OF PLACEMENT STATUS ●

Highest salary offered

Rs. 60 LPA**

4500+ Jobs offered

(*Offer Includes internships & Full-Time Employment)

Average Salary: Rs. 5.34 LPA



JOBS OFFERED OVER THE YEARS

Features of Training & Placement Cell

- 4500+ offers received during the last decade.
- 100+ recruitment drives.
- Highest CTC: 30 LPA (Morgan Stanley) | Average CTC: 5.34 LPA
- Enhancing employability skills on emerging technologies by sensitizing students through various corporate & alumni connect programs.
- Beyond curriculum Value-Added training programs in every semester to prepare students to keep pace with the ever-changing technology trends.
- Regular enhancement programs for developing Aptitude & Soft skills.
- Pre-placement mock interview sessions.

FEW
Recruiting
Companies
2023



** In the year 2022

ISOEH
Indian School Of
Ethical Hacking

रा.इ.सू.प्रौ.सं
NIELIT

CII

<epam>

accenture

SIEMENS

DR. B. R. AMBEDKAR
TECHNO GLOBAL HOSPITAL
Care with Compassion

**WADHWANI
FOUNDATION**

Collaborations and MOUs

nasscom

Infosys

tcs

BSE
EXPERIENCE THE NEW

SUNECO

wipro

G

International & National Seminars & Workshops:

Regularly, the college hosts seminars, technical talks, workshops, and invited lectures with global professional bodies. Esteemed professors and entrepreneurs from top universities in the USA, UK, Australia, and Italy engage with students, sharing insights on the latest technologies.

Students' Achievements

Chatra Viswakarma Award | Smart India Hackathon
TCS Enginx | Hult Prize | Sporting Activities
Toycakathon



● GLIMPSES OF PLACEMENT STATUS ●

Rajwrita Nath, CSE



Headout
35 LPA

HIGHEST PACKAGE

Rashmi Jhunjunwala, CSE



Microsoft
42 LPA

Sweta Seth, CSE



Morgan Stanley
30 LPA

Placement in Amazon



Saptarshi Sengupta
IT | 32 LPA



Animesh Kumar
CSE | 32 LPA



Shekhar Srivastava
CSE | 32 LPA



Anjali Jha
CSE | 32 LPA



Wasim Habib, ECE
Intel | 20 LPA



Abhishek Paul, CSE
Thoughtworks | 11.2 LPA



Komal Gupta, CSE
Tiger Analytics | 8.5 LPA



Arti Kumari, CSE
Salesforce | 8.25 LPA



Richa Kumari, CSE
Salesforce | 8.25 LPA



Rahul Raj, IT
Xenonstack | 7.5 LPA



Sweta Laha, ECE
TCS | 7 LPA



Ananya Bhattacharya, BME
Zifo R&D | 4 LPA



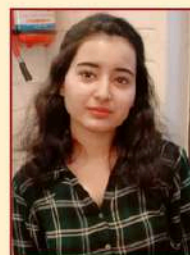
Priyanshu Sen, IT
Virtusa | 5 LPA



Aman Raj, ME
Cognizant | 4 LPA



Samriddhi Dasgupta, BME
LTI | 4 LPA



Shristy Pandey, EE
Virtusa | 5 LPA



Ankit Roy, MCA
LTI | 4 LPA



Piyali Kar, CE
TCS | 3 LPA

Entrepreneurship Development Cell & CII Innovation Club

Institution's Innovation Council

We have our prestigious Entrepreneurship Development (EDC) Cell, under which the students are encouraged to develop innovative hands-on live projects / products, funded by the institute. EDC has a tie-up with Wadhvani Foundation Entrepreneurship Network (WFEN) and also with CII (Confederation of Indian Industry) for CII Innovation Club. EDC organizes Idea-to-Prototype competition, Innovation Challenge Competition etc. in the college premises every year.



Internationally acclaimed Students' Chapters

The college encourages its students to associate themselves with internationally acclaimed professional bodies.



International Collaboration with Foreign Universities



Campus Infrastructure

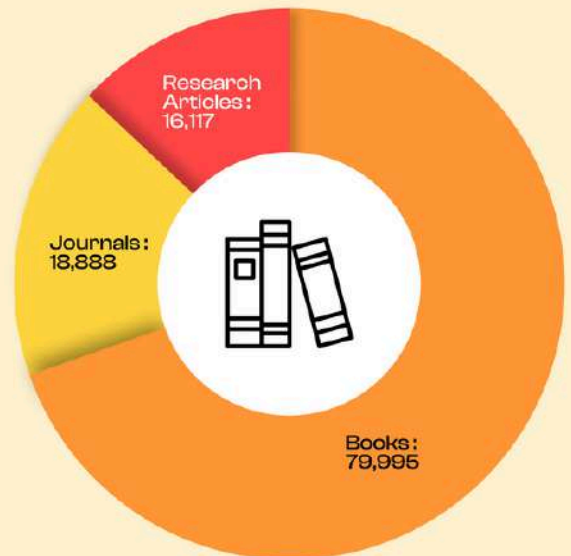
- Green, eco-friendly, Wi-Fi enabled college campus of more than 2 lac sq. ft. built-up area.
- Adequate number of spacious classrooms with LCD projectors and Wi-Fi network.
- Excellent computing facilities.
- Well-equipped workshops.
- State-of-the-art language laboratories.
- Seminar hall.
- Department-specific seminar rooms.
- Gymnasium.
- Media Center



Library

The rich and modern Central Library is equipped with:

- LibSys, developed in 1984, is a comprehensive library management software supporting various functions and international standards.
- Over 1,15,000 books, numerous journals and research articles.
- Pre-installed plagiarism checking software.
- Digital library with a good collection of e-books.
- NPTEL video lecture series by eminent Professors from all the IITs.
- Spacious reading room.
- Total count of E-books - 13,537; In-House Ebook - 2532; E-Journals - 294





College at a Glance

- NAAC accredited college and NBA accredited programmes*.
- Accredited by TCS, Capgemini, EPAM and Wipro Technologies.
- Partner of Infosys Campus Connect Programme.
- Above 170 top-notch companies have conducted campus recruitment in the current academic year (2021-22) with avg. salary of Rs. 6.5 Lakh per annum.
- Industry Readiness training Programs on latest technologies in all semesters.
- Internship opportunities in industries.
- Career development programmes to enhance employability skills.
- Green, eco-friendly and Wi-Fi enabled campus of 2 lac sq. ft. built-up area.
- Advanced and well-equipped laboratories and workshops.
- Exclusive language laboratories for communication and soft skill development.
- Eminently qualified (50+ Ph. D Degree holders) and highly experienced teaching fraternity.
- Regular university toppers.
- Central Library with over 1,15,000 books and e-books.
- Active students' Tech and Cultural clubs.
- Internationally acclaimed Professional Chapters for students.
- Entrepreneurship Development Cell (EDC) & CII Innovation Club.
- ROTARACT Club, in collaboration with Rotary Club, Dhakuria.
- Newly established Business Incubation Center. MOU with foreign universities and student exchange programmes.
- More than 15,000+ alumni with bright career prospects placed across the globe.

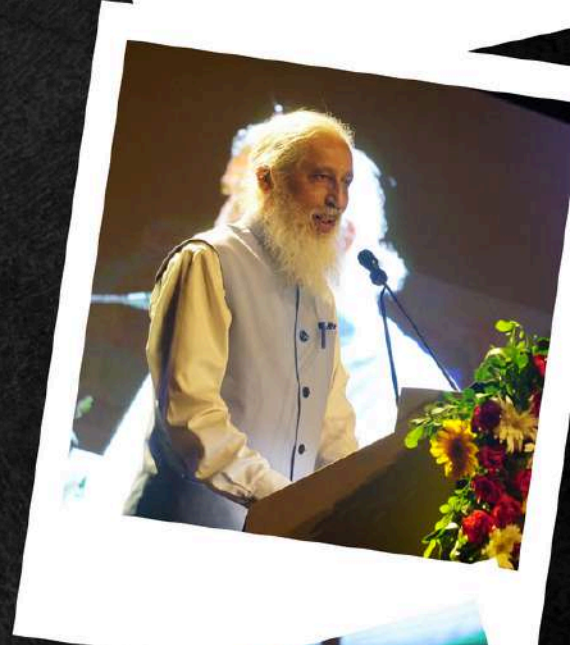
Faculty

A team of eminently qualified (50+ Ph. D degree holders), highly experienced, research-minded, dynamic, and committed faculty and academic staff members in the relevant branches of Engineering, Science, Humanities & Management are the backbone of the college. The excellent academic performance of our students is due to the high degree of involvement and dedication of our teaching fraternity. The college believes in individual care and attention to the students for nurturing their holistic development. Besides delivering the curriculum, the teaching fraternity of the college regularly mentor and counsel students from heterogeneous backgrounds, so that they can face this competitive era with confidence.

Silver Jubilee

Celebrations of NSEC

Netaji Subhash Engineering College celebrated the inauguration ceremony of its Silver Jubilee celebrations on 28th June 2022 in the Science City Auditorium, Kolkata. The chief guest of the program was Anil D Sahasrabudhe, the former AICTE Chairman. It was a yearlong celebration and it ended on the evening of 23rd January 2023 with a mesmerizing performance by the students of NSEC and a spectacular performance by the renowned band "Chandrabindu".



Google Developer Students' Club of NSEC



GDSC-NSEC, the Google Developer Student Clubs at Netaji Subhash Engineering College, is a dynamic community dedicated to fostering innovation, collaboration, and learning among technology enthusiasts. As part of the global GDSC network, we empower students with cutting-edge technological skills and resources while nurturing a culture of creativity, problem-solving, employability, and entrepreneurship. Join GDSC-NSEC to embark on a journey of learning, innovation, and growth. Whether you're a beginner curious about technology or an experienced developer looking to expand your skill set, GDSC-NSEC offers a supportive and inspiring community where everyone can thrive.



NCC - NSS Unit - NSEC

The National Cadet Corps (NCC) was established under the National Cadet Corps Act of 1948, solidifying its pivotal role in India's youth development. Evolving into a cornerstone of the education system, NCC fosters character, discipline, and unity among students, moulding them into well-rounded individuals. Mandatory 10-day camps, along with specialized events like National Integration Camps and Air Force Attachment Camps, cultivate physical fitness and leadership skills through activities such as March Past and Skeet Shooting. NCC's broader mission encompasses instilling a secular outlook, spirit of adventure, and selfless service ethos, nurturing a cadre of motivated youth primed for diverse career paths, including military service.



NSEC CSR Club

Leaning towards social conscience, CSR Club of Netaji Subhash Engineering College strives to make a positive impact on the community. This student-run organization embody the spirit of Corporate Social Responsibility (CSR) by dedicating their time and efforts to those in need.

From organizing donation drives for essential items to volunteering at local shelters or educational institutions, CSR Club of NSEC creates a space for students to cultivate compassion and social awareness. These initiatives not only benefit the community but also equip students with valuable experience in teamwork, project management, and the importance of giving back.





Eco-Cultural Club of NSEC

The Eco Cultural Club at Netaji Subhash Engineering College, hosts a diverse range of events promoting cultural enrichment and environmental consciousness. Open to all students, it fosters inclusivity, creativity, and sustainability. Through vibrant celebrations like Earth Day, Rabindra Jayanti, and Mesmerizer, the club enhances campus life, fosters talent, and promotes unity amidst diversity. With a mission to blend culture and environmental stewardship, it leaves a lasting impact on campus culture, embodying harmony and camaraderie.



NSEC Sports Club

The NSEC Sports Club, renowned for nurturing student athletes and promoting sportsmanship, hosts a variety of indoor and outdoor games. Events like the ZEST Tournament and INFINITO Sports Tournament showcase NSEC's commitment to sports excellence. The Sports Committee, comprising dedicated members, ensures smooth event execution. Encouraging participation from students and faculty, it fosters a culture of sportsmanship and teamwork. These initiatives, emphasizing discipline and camaraderie, aim to cultivate well-rounded individuals and a vibrant sports culture within the college community.



Phoenix - Tech Club of NSEC

Phoenix, the tech club of Netaji Subhash Engineering College, is a leading force in Kolkata's technology and innovation scene. Founded to cultivate a culture of excellence and holistic development, it boasts five wings—Eloquence, Nirmaan, Illustro, Robonix, and Cyber Nix—covering various segments. Committed to organizing year-round events, Phoenix offers workshops, seminars, and hands-on sessions on AI, robotics, cybersecurity, and more. These events not only facilitate learning but also promote collaboration and networking among tech enthusiasts, shaping aspiring engineers' minds and fostering technological innovation.



NETAJI SUBHASH ENGINEERING COLLEGE

Exhibits

Zero Tolerance towards Ragging

The college has an Anti-Ragging Committee, Anti –Ragging Squad and Anti-Ragging Core Committee (to monitor anti-ragging activities and measures against ragging)

Any complaint against any case of ragging may be lodged with the Principal/Director/Administrative Officer/Convener of Anti-ragging Committee (ARC).

Designation	Name	Phone Number	Email
Principal	Prof. (Dr.) Amal K. Ghosh	9433342760	principal@nsec.ac.in
Administrative Officer	Mr. Asish Kar	9830157746	administrativeofficer@nsec.ac.in
Convener of ARCD	Sabyasachi Bagchi	9433540220	sabyasachi.bagchi@nsec.ac.in

All India Anti Ragging Helpline number : 1800 - 180 - 5522
All India Anti Ragging Helpline email : helpline@antiragging.in

Supreme Court & UGC regulations links:

1. <https://www.antiragging.in/assets/pdf/annexure/Annexure-1.pdf>
2. <https://www.antiragging.in/assets/pdf/annexure/Annexure-1-1st.pdf>
3. <https://www.antiragging.in/assets/pdf/annexure/Annexure-1-2nd.pdf>
4. <https://www.antiragging.in/assets/pdf/annexure/Annexure-1-3rd.pdf>

Students can fill out their online undertaking on the link:

https://www.antiragging.in/affidavit_registration_disclaimer.html (Students Only)

What Constitutes Ragging?

- a) Any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student.
- b) Indulging in rowdy or in disciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student.
- c) Asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student.
- d) Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher.
- e) Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.
- f) Any act of financial extortion or forceful expenditure burdened on a fresher or any other student by students.
- g) Any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person.
- h) Any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student.
- i) Any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher.


Actions to be Taken against Students for Indulging and Abetting in Ragging

- Cancellation of admission
- Suspension from attending classes
- Withdrawing/Withholding scholarship/fellowship and other benefits
- Debarring from appearing in any test/ examination or any other evaluation process
- Withholding results
- Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.
- Suspension/expulsion from hostel
- Rustication from the institution for a period ranging from 1 to 4 semesters
- Expulsion from the institution and consequent debarring from admission in any other institution
- Fine
- Declination of any placement assistance
- FIR to be filed without exception by the institution



NETAJI SUBHASH ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to MAKAUT)

 Techno City, P.O.: Panchpota,
Garia, Kolkata - 700 152

 info@nsec.ac.in

 www.nsec.ac.in

SCAN FOR MORE DETAILS



Admission Enquiry : 9831817307