

NARULA INSTITUTE OF TECHNOLOGY

STUDENT HANDBOOK



Narula Institute of Technology

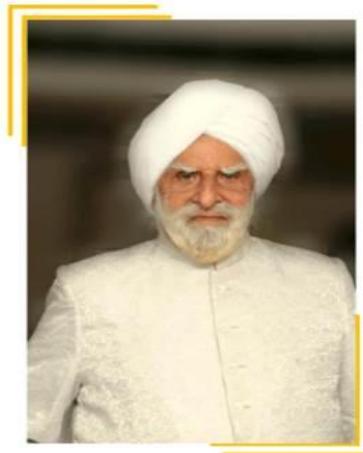
Narula Institute of Technology

2024-2025

CONTENTS

SL No.	Particulars		Page No.
	Our Beloved Babuji: Trailblazer of JIS Group		2
	Welcome Message from Principal		3
1	NiT at a Glance		4
	1.1	Central Facilities on the campus	8
	1.2	Hostel Facilities and regulations	10
	1.3	Central Library Facilities and regulations	12
	1.4	Admission Procedure	14
	1.5	Departmental Highlights	16
	1.6	Teaching Learning Process	24
2	Academic Calendar		25
3	Induction Programme -SWAGATAM		44
4	Curriculum of Programmes		45
5	Student Support Systems		
	5.1	Scholarship Schemes	46
	5.2	Mentoring Scheme	48
	5.3	Grievance Redressed Mechanism	50
6	Code of Conduct for Students		53
7	Examination System and regulations		57
8	National and International Collaborations		72
9	Clubs @ NiT		79
10	Annual Cultural and Sports Activities		81
11	Directory of NiT		82
12	Glimpses of Events		85
13	Anti-Ragging Redressal		

Our Beloved Babuji: Trailblazer of JIS



Sardar Jodh Singh, our beloved Babuji and the founder chairman of JIS Group is the fulcrum of all the endeavours of JIS Group. He had set the roadmap and success pillars of the spearheading educational establishment in eastern India – the JIS GROUP. He was born with a mission to ignite minds and empower lives. He always experienced a yearning to acknowledge his responsibilities and reciprocate by contributing to the growth and development of our society. The twenty-five institutions under JIS Group offers a wide spectrum of Undergraduate and Postgraduate programs ranging from Engineering and Technology, Computer Applications to Dental Science, Pharmacy, Hospitality along with Business Administration and Management. Today thousands of students pursue higher education in JIS Group of colleges and become successful and responsible global citizens. At JIS Group, we constantly strive to create an effective academic platform which can lead social, cultural, scientific, economic and technological reforms in our nation.

All the feathers of success we achieved are the result of blessings and good wishes of our beloved Late Babuji. His benevolence and philanthropy teaches us to illuminate the student community with the ray of education.

Message from Principal



I would like to take this opportunity to wish you all a warm welcome to Narula Institute of Technology. I admire your decision to attend the institute, which has a 'A' grade from NAAC and NBA certification for six major departments. NiT believes in the global standard of education; thus, students are always exposed to a teaching-learning interactive platform that is meant to make you all ready for taking over the world. I truly hope that you will be able to add to NiT's strong legacy of brilliance and achievement in tenets of academics, innovation, research, culture and sports. A liberal technical education that ignites curiosity and fuels passion, I feel, is one of the best ways to discover yourself and who you want to be. You will have the opportunity to enhance your understanding and improve your talents by working with the dedicated and talented instructors and staff members. We use creative teaching approaches that allow you to learn outside of the classroom and better understand the world around you. You will be exposed to different kinds of hands-on industry training, internship and industrial talks, alumni talk that will show you what the legacy of this college is. It will also nudge you towards the right direction that will pave the way towards your bright future, not just as a technocrat but also as a human being in the truest essence.

In this current trend of interdisciplinary studies around the world, the academic environment is undergoing a revolutionary paradigm shift with a blended method of learning as we strive for more and more outreach of our innovation and intelligence, our unique thought process. Even if you are seated in a small room in a remote village of our country, smart classrooms will allow you to study through technological improvements.

Here at NiT, we offer an exceptional support system that will assist you in overcoming any obstacles. We will encourage you to achieve your potential as an undergraduate student, which will help you build personal and academic goals. I strongly believe in the affirmation that MAN is made up of three things, morality, ability and nobility and hence the lessons you take home in this course of time will shape you up as a human being as well. Communicative ability right from the inception of student life will help you to collaborate with many stalwarts in your path of life.

I heartily greet and appreciate your wonderful energy once more, and I hope to meet you in person in the coming days. We appreciate the opportunity to have you on our campus and look forward to a positive teaching-learning engagement. We hope the learning you receive today, may become the beacon of your existence for a lifetime to come.

Dr. Soumen Banerjee

Principal - Narula Institute of Technology,
Senior Member-IEEE & IEEE-AP / MTT Society,
Fellow-IETE

ABOUT THE INSTITUTE

Narula Institute of Technology is a leading autonomous Engineering & Management college, located at Agarpara near Kolkata under the aegis of JIS Group Educational Initiative since 2001. The Maulana Abul Kalam Azad University of Technology (MAKAUT) is affiliated with the college. It is one of seven colleges run by the JIS Group, a Sikh minority organization and a member of Association of Minority Professional Academic Institutes (AMPAI). Sardar Jodh, the Founding Chairman of NiT launched this foundation as a philanthropic endeavor.

Today it is one of the best private engineering colleges in Kolkata, West Bengal. It has NBA accredited degree programs in engineering. The institute has received a prestigious NIRF rating launched by MHRD, Government of India for the past 4 years in a row. This year the institute is ranked in the 201-250 rating group in the Engineering category and NIRF Innovation ranking among 150-300 selected institutes of India. It is also accredited 'A' by National Assessment and Accreditation Council (NAAC). The college has also received the notable World Bank Assisted and MHRD approved TEQIP (Phase II) grant for the advancement of Technical Education. It is eligible for receiving Central assistance under the recognition of 2(f) & 12(B) under UGC Act. It has received several accolades and rankings from industry leaders. Some of them are NIRF, CAREERS360, India Today, The Week, and Times of India. Apart from these, the college boasts of G20 certification and ATAL (AICTE Training and Learning Academy) certification.

The four year B.Tech course is imparted in the streams of Computer Science Engineering, AIML, DS, CST, CSBS, Electronics and Communication Engineering, Electrical Engineering, Civil Engineering, Information Technology, Electronics and Computer Science Engineering and Mechanical Engineering. The institute provides a brilliant platform for pursuing higher studies through PG courses like M.Tech (CSE, ECE, EE- Power System, CE-Structural Engineering), MCA. It has expanded to include diploma programs in EE, CE and ECTC under the affiliation of West Bengal State Council of Technical Education.

The institute boasts of a powerful R & D cell with immense contribution from the scholarly faculty members. There is an enormous repository of International and National Journal publications, E- books, Online Lectures which have drawn nationwide attention. With the encouragement and support from the college, around ten projects funded by organizations like UGC, DST, BRNS and AICTE are running successfully by the faculty members till date. Very recently the ECE Department has secured the MODROBS grant for upgrading their Embedded System and Electronic Design Automation Lab.

The college is in collaboration with Tech Mahindra, Accenture, Reliance Jio Infocom Ltd, CII, NASSCOM, Aspire Disruptive Skill foundation, Oracle, INFOSYS, TCS, NIT Sikkim, IIT-KGP and other organizations of repute. The students get an opportunity to interact on an international platform through seminars, conferences and special teaching-learning sessions. The student chapter plays a crucial role in organizing informative technical events within the campus. At present there are five student chapters in our college: IETE student forum of Electronics & Communication Engineering Department, ICE & ASCE of Civil Engineering Department, CSI of Computer Science Engineering, Information Technology & MCA Department and Institute of Engineers India (IEI) of Electrical Engineering Department. Apart from academics, the students get an exposure to the world of co-curricular activities which help them in shaping and grooming their personality.

Thus, the cornerstone of the successful evolution of Narula Institute of Technology lies in its modern teaching learning process, wifi enabled campus, ragging free environment, meticulous tutoring and mentoring of the future professionals of the industry as well as of academia, where the Institute's success has always been directly proportional to the success of the students.

VISION

To make the Institute excellent in technological education and research by imparting equitable, inclusive, ethical, flexible and multidisciplinary knowledge to budding technologists to serve the society.

MISSION

1. To establish continuously improving academic ambience in the Institute in order to prepare the students with beyond curriculum knowledge, creativity, innovation, problem solving abilities, teamwork, communication skills etc. for their holistic development.
2. To collaborate with Institutes of higher education, Professional Societies, R&D and Industrial organizations for continuous improvement of the academic research environment in the Institute and to build a strong Industry-Institute interface.
3. To promote and nurture entrepreneurial and innovative quality of the students providing proper education, training and supportive facilities so that future entrepreneurs emerge with flying colours.
4. To strengthen quality and knowledge-base of faculty through faculty development programs for continuous up gradation to remain in tune with dynamically changing technology.
5. To become a responsible contributor in the socio-economic development of the society through excellence in education and research.

AFFILIATIONS/ ACCREDITATIONS

The institute is affiliated to MAKAUT, WB and the technical courses are approved by AICTE. The Institute has received a prestigious NIRF ranking given by MHRD, Govt of India for the last 4 consecutive years. This year the Institute has ranked in the rank band of 201-250 in the Engineering category. It has NBA accredited degree programmes in Engineering. It also prides itself with the prestigious NAAC accreditation. The institute was deemed worthy of receiving the notable World Bank assisted and MHRD approved TEQIP (phase 2) grant for advancement of Technical education. It has also been deemed eligible for receiving central assistance under recognition of clauses 2(f) and 12(b) under UGC Act.

CAMPUS

The institute boasts of a ragging-free campus and students are encouraged to show no tolerance for ragging. The campus also houses a Women's Cell which specializes in prioritizing safety of female students and staff throughout the campus and is active in cultural, infrastructural and functional levels of the institute's hierarchy.

Knowing NARULA INSTITUTE OF TECHNOLOGY

Established in 2001



Agarpara, Kolkata, West Bengal, India

26395 Sq.mt. Built-up Academic Space



Rankings by MHRD Govt. Of India Since 4 years(2017-2020) in Engineering Category

Eastern India's 1st Institute with QS International Ranking



Best Engineering College in East India at "National Education Excellence Award 2017"

3000+ Current Students



30000+ Alumni

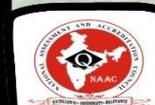
Courses:

B.Tech. | M.Tech. | BBA |
BCA | MCA | MBA |
DIPLOMA



Atal Ranking of Institutions on Innovation Achievement

NAAC 'A' ACCREDITED

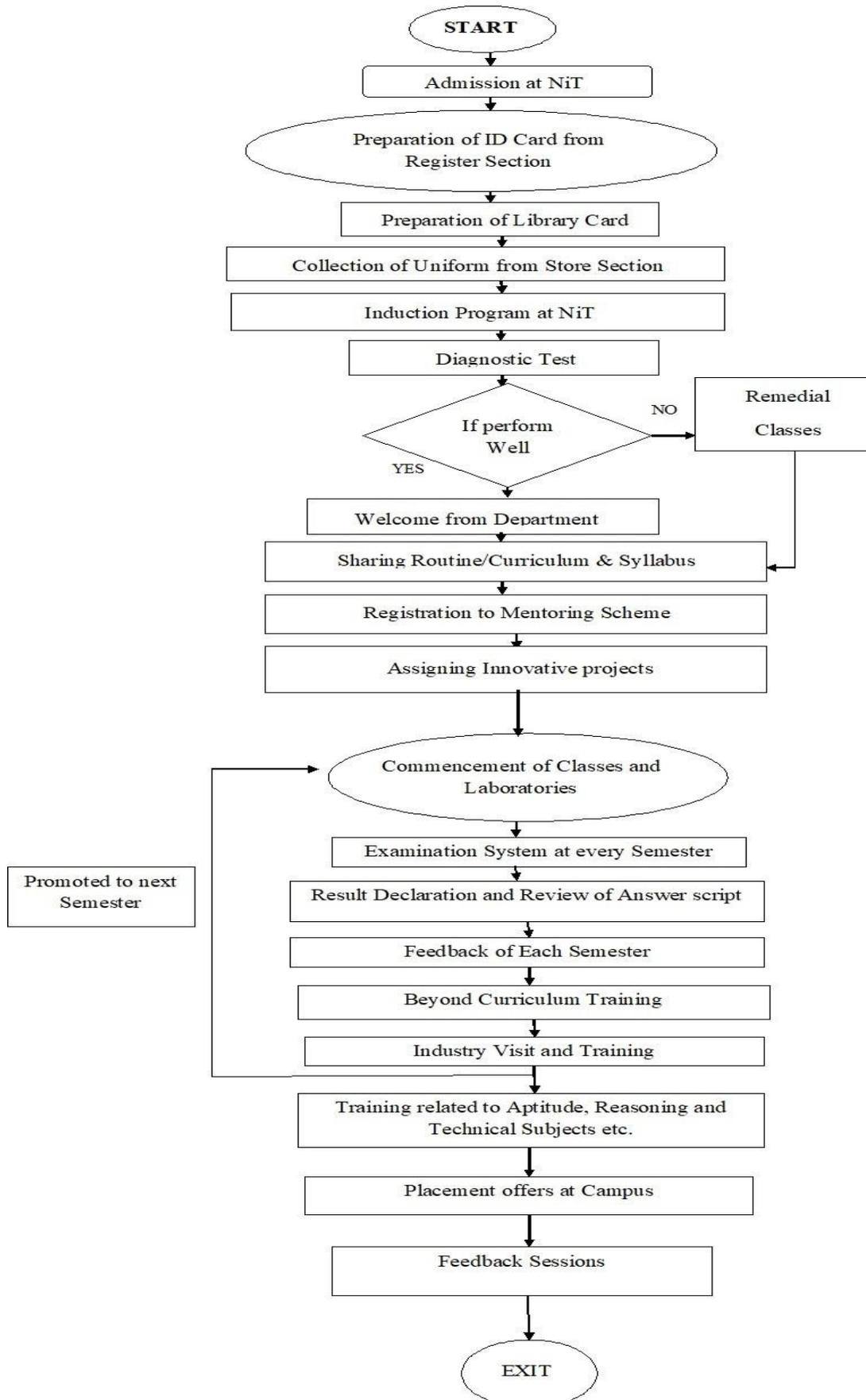


AICTE Approved

Received NIRF-INNOVATION Ranking in 2023



Flowchart of “Entry to Exit” for students



CENTRAL FACILITIES ON THE CAMPUS

CENTRE OF EXCELLENCE

The Engineering Institution's credentials enhance the quality of research work and on-going innovative activities. NiT has established various high end Centre of Excellence Laboratories in past years. It includes the Pneumatic and Hydraulic Control Lab by BOSCH & REXROTH. NiT also has high end PCB Design Lab, Internet of Things Lab, Virtual Instrumentation Lab, labs funded by Government and non-government organizations. NiT has Central Computing Lab Facilities spread over an area with a total number of more than 450 computers. Many Government and non- Government examinations organised centrally are held at NiT because of the sophisticated computer facilities. The campus is well-equipped with spacious rooms along with Wi-Fi facilities. Also, there are auditoriums available for the cultural events organised at the campus. The campus includes the conference rooms for the meetings to be conducted by the officials.

ICT BASED SMART ROOMS

NiT has a great technology of teaching students with the help of the latest ICT based tools & technology. In the process we have adopted a teaching method by using smart class room teaching technology where in the contexts latest design, animation & other dynamic components can be easily explained. There are 100% class-rooms with all the ICT facilities and computers for interfacing facilities.

CANTEEN FACILITIES AND CAFETERIA

Canteen facility is an integral part of the campus which provides nutritious homely food to all hostellers, day scholars, faculty & staff members and visitors. It provides 4 meals a day. Quality food is prepared under strict hygienic conditions. The food is served in the dining area keeping all the sensitivities in consideration.

1. All the hostel mess serves Vegetarian/Non- Vegetarian Food only and operates in self-service mode.

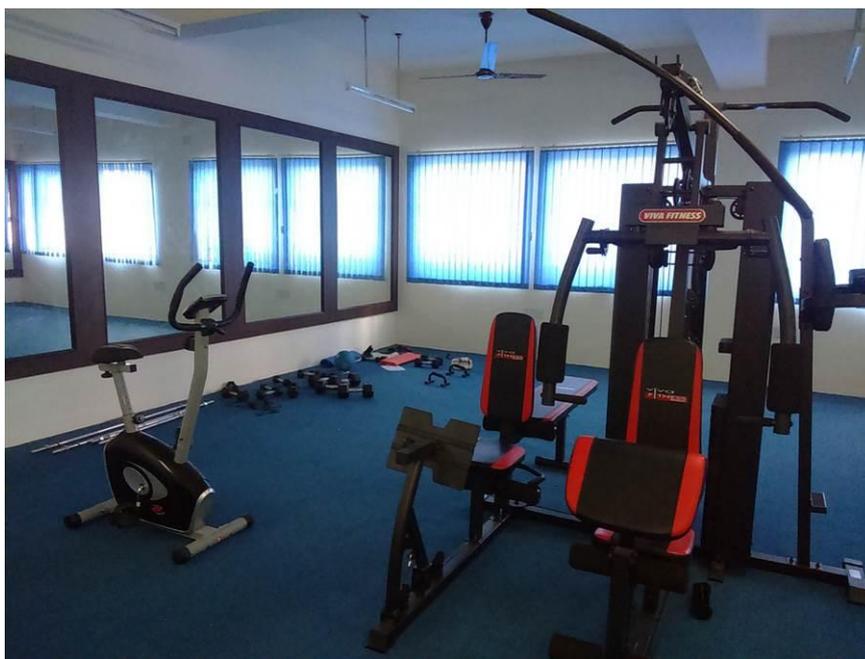
2. The menu of the items is designed considering the requirements of the students and nutrition is added to make it healthy and complete.
3. We offer morning tea with regular breakfast, lunch, evening snacks and tea, dinner and milk to all hostellers.
4. The Canteen facility is available in all the campuses of Hostels which comprises a healthy & delicious variety of VEG/NON-VEG snacks & food.

MEDICAL FACILITIES

1. The college doctor is available from 11:00 a.m. - 2:00 p.m. on the weekdays for the students and faculties and staff.
2. Whenever needed, hoteliers may utilize medical services provided at the SAGAR DUTTA MEDICAL COLLEGE AND HOSPITAL.
3. The medical counsellor is available twice a week (on Tuesdays & Thursdays) from 1:30 p.m.- 3:30 p.m.

Sports and Gymnasium facilities

1. There is a wide playground available within the college campus.
2. Students can play any of the outdoor sports like: cricket, football, volleyball, badminton, handball etc.
3. Also there are boys and girl's common rooms with indoor games facilities like: Ludo, carom, table tennis, and chess.
4. A well-spaced Yoga Centre is also available for the students.
5. Some of the sports facilities are also available in girls and boys hostels.



HOSTEL FACILITIES AND REGULATIONS

NIT Hostels is A Home Away from Home is a hub of academic, sports, cultural and social activities. It is said that home is sweet. But even then life at home cannot be compared to life in a hostel.

NIT provides separate hostels for boys and girls.

Each hostel has spacious and semi furnished rooms offering a pleasant environment. The hostels are well-equipped with spacious rooms along with other facilities like: Wi-Fi, water purifier, water cooler and provision for indoor as well as outdoor games. These hostels also have home like dining facilities that offer fresh & nutritious food to the students. Hostels give an environment to create the most effective conditions for student development. The hostels are located both within the campus and off the campus thus offering secured abode. Hostel also provides transportation at fixed timings to maintain security. The hostel is designed in such a way as to provide optimum utilization of student's time for their overall personality development.

HOSTEL REGULATIONS

THE STUDENT who wishes to reside in the hostel is not allowed to leave the hostel during the MID-SESSION except in the case if he/she has been expelled from the hostel on account of disciplinary action / misconducts / short attendance etc.

1. Hostel Fee is NON REFUNDABLE except Caution Money. In case the student has been expelled from the Hostel on account of disciplinary action / misconducts / short attendance etc. his/her hostel fee and Hostel Caution Money will automatically be forfeited. No claim for any kind of refund will be entertained.
2. No hosteller will be permitted to continue to occupy a hostel room, unless he / she pays hostel dues within stipulated time. Any delay in payment of dues will attract fines as per rules.

3. Use of intoxicants (Alcohols and drugs) and smoking is strictly prohibited by law.
4. Ragging is strictly prohibited by law. Any hosteller found indulging himself / herself directly / indirectly in disciplinary activities like theft case / ragging / fighting / quarrelling / use of abusive language / misbehave with fellow students, juniors / seniors within campus or with outsiders at public places and also with Staff members, the disciplinary action shall be initiated against him / her as deemed necessary or may be handed over to police for legal proceedings according to nature of offence for which entire responsibility lies on the concerned hosteller.
5. The hosteller is required to follow the Mess timings & Mess Regulations meticulously.
6. No hosteller is allowed to use a stove, heater, iron, cooler, immersion rod etc. unless specifically permitted by the competent authority.
7. The Hosteller is expected to avail facilities provided for personality development and enhancement of Professional skills & knowledge by the University Management.
8. No hosteller will leave COLLEGE or hostel campus, unless he / she obtains out pass issued by concerned hostel Warden and duly recorded in Movement Register available at Main / Hostel Gate.
9. Lodging and boarding facility may be made available for parents on advance booking on payment of Rs.1000/- per room per person per night by concerned hosteller for 2 days only. **THIS FACILITY IS AVAILABLE FOR PARENTS ONLY.**

CENTRAL LIBRARY FACILITIES AND REGULATIONS

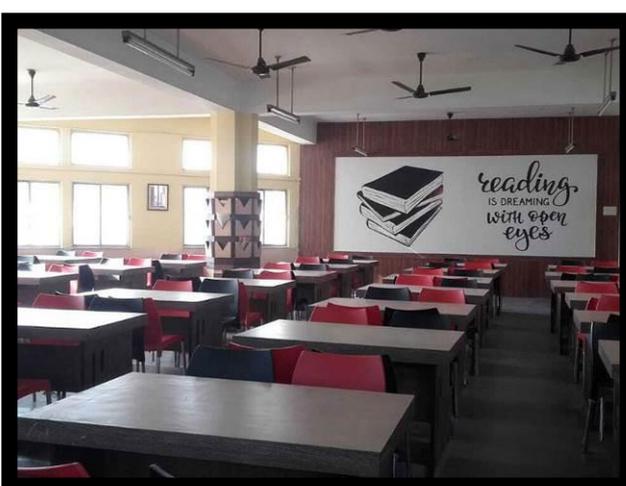
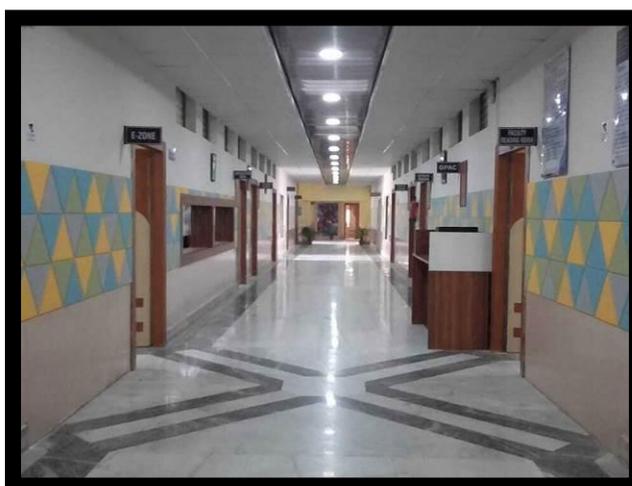
NiT Library welcomes all of its student members to use the central library facility at campus. The Library has many reputed International and national author books for utilization by the students. The Central Library includes the International Journals for various engineering domains like IEEE and Springer repositories. It also has magazines from reputed publishers. The students of NiT can issue the book in the following ways, (a) book bank, and (b) reference book. The book bank is issued to the student for the entire semester i.e., three months. And the Reference books are issued for a limited period i.e., 15 days.

In order to ensure a good library-environment, we ask users to abide by the following rules. However, we expect, all members should exercise self-discipline, respect and consideration for others when using the Library.

1. The Library is open to registered members only and the members must hold a valid membership card (Fees Book for 1st Year students) when using the library.
2. Library is open on all working days of the Institute and from 8:00 am–8:00 pm (Monday to Friday) & 9.30am – 1.30pm. (Saturday). However, the library remains open on request, as per convenience of the students and staff of the Institute.
3. No bags, umbrellas, personal books, CD, etc. may be brought into the library. The library will not accept any responsibility for the loss or misplacement of personal belongings.
4. Consumption of food is not permitted in the library and use of mobile phones is strictly prohibited inside the library.
5. Mutilation of library materials and damage to library materials is a serious offence. Members must report any mutilation or damage that is found in books before borrowing.
6. Every material borrowed from the library must be returned in time. Fines imposed on borrowers for late return of library materials, as follows –

Rs. 2 per day for each book

7. Borrowers are responsible for the materials borrowed on their cards and are liable to replace the same if the material is found lost or damaged.
8. Users are required to comply with prevalent copyright regulations.
9. Practical work is strictly prohibited in the Library reading room.
10. Maximum 4 students are allowed in each table of the Library Reading Room.
11. Silence must be observed in the library & no discussion permitted inside the library.



ADMISSION PROCESS OF NIT

NiT offers the following courses:

UNDER GRADUATE (FULL TIME) : B. TECH (4-YEAR)

- 1 Computer Science and Engineering - 180 Seats
- 2 Electronics and Communications Engineering - 150 Seats
- 3 Information Technology - 120 Seats
- 4 Electrical Engineering - 60 Seats
- 5 Civil Engineering - 60 Seats
- 6 Mechanical Engineering - 60 Seats
- 7 Electronics and Computer Science Engineering - 30 Seats
- 8 Computer Science and Technology - 60 Seats
- 9 Computer Science and Engineering (Artificial Intelligence and Machine Learning) - 120 Seats
- 10 Computer Science and Business System - 60 Seats
- 11 Computer Science and Engineering (Data Science) - 60 Seats

POST GRADUATE (FULL TIME) : M. TECH, MCA (2-YEAR)

- 1 Computer Science and Engineering - 18 Seats
- 2 Electronics and Communications Engineering - 12 Seats
- 3 Electrical Engineering (Power Systems) - 12 Seats
- 4 Civil Engineering (Structural Engineering) - 30 Seats
- 5 Civil Engineering (Geotechnical Engineering) - 18 seats
- 6 Master of Computer Applications - 60 seats

BBA/BCA (COLLEGE CODE 306)

- 1 Bachelor in Business Administration (BBA) -90 seats
- 2 BBA in Hospital Management (BHM) -60 seats
- 3 Bachelor in Computer Application (BCA) -120 seats

DIPLOMA ENGINEERING (FULL TIME / AICTE PPROVED)

- 1 Electronics and Communications Engineering (ECE) - 30 seats
- 2 Civil Engineering (CE) - 30 seats
- 3 Electrical Engineering (EE) - 60 seats
- 4 Mechanical Engineering (ME) - 60 seats

For getting Admission to NiT the following criteria's need to be fulfilled shown in the table below.

STREAM	QUALIFYING ENTRANCE EXAMINATION & ELIGIBILITY CRITERIA
B. TECH	WBJEE/JEE (Main)/CEE-AMPAL -WB 10+2 standard or equivalent with Physics & Mathematics along with any one of Chemistry / Biotechnology / Biology / Computer Science / Computer Application as compulsory subjects with individual pass marks and having minimum 45% marks in the above subjects (40% for Reserve Category) and at least 30% marks in English+valid score/rankin WBJEE/Jee(Main)/ CEE-AMPAL-WB current academic year.
B. TECH LATERAL	WBJELET Diploma & B. Sc Degree holders having at least 45% marks (40% in case of Reserve Category) with valid JELET Score (Pass marks in XII standard with mathematics in case of B.Sc. Degree Holders.)
M. TECH	GATE / PGET / CEE-AMPAL-MASTERS Bachelor's degree or equivalent in the relevant field with current year GATE / PGET / CEE-AMPAL-MASTERS Score.
MCA, MCA Lateral	WBJECA / CEE-AMPAL-MASTERS Recognized (UGC and/or AICTE) Bachelor's Degree of minimum 3 years duration With Mathematics at 10+2 level or at Graduate level. Obtained at least 50% marks (45% in case of reserved Category) at the qualifying.
Diploma	JEXPO 10th standard qualified with minimum 35% in aggregate along with valid score in JEXPO of current year.

DEPARTMENTAL HIGHLIGHTS

1. THE DEPT. OF COMPUTER SCIENCE ENGINEERING (CSE)

About the Department: Computer Science and Engineering (CSE) is a field that combines principles of computer science and engineering to design, develop, and manage software and hardware systems. CSE Dept. has reaccredited from prestigious National Board of Accreditation (NBA) since 2016 for both B.TECH (CSE) and M.TECH (CSE). Our distinguished faculties ensure a wide range of diverse learning experiences at both the undergraduate and postgraduate levels, with B.Tech ranging from the fundamentals of Computer Science, Core Courses, Programming, Emerging Technologies like Big Data Analytics, Data Mining, IoT, AI, Machine Learning, Cyber Security, Block chain, Professional Ethics, Research Methodologies, and Open-Source Technologies—to name just a few. Department of CSE has started its UG program Bachelor of Technology (B. Tech) CSE in the year 2001 with an intake of 60. At present the department has expanded to 240 student intake. Our department also offers a Master of Technology (M. Tech) CSE with 18 intakes since 2007. The Institute has the honour of having a host of Multinational Companies visit the campus be it, Infosys, ITC-Infotech, TCS, Capgemini, Cognizant, Deloitte, Wipro, IBM, BYJU'S, Accenture just to name a few. Our close industry connections with these organizations ensure better job opportunities for our students through the campus placement drives with astounding packages creating a niche in the professional world. Many of our Alumni are settled abroad and also many of the students are placed in so many reputed Govt. sectors and Private Sectors Company and Research Organizations. We welcome students to be the part of Narula Institute of Technology to experience a new journey for a successful engineering career.

Head of the Department: Prof. Dr Subhram Das,

Email: head_cse.nit@jisgroup.org

Infrastructure Facilities: <https://www.nit.ac.in/computer-science-engineering.php>

For more information see the departmental website:

<https://www.nit.ac.in/computer-science-engineering.php>

2. THE DEPT. OF ELECTRONICS AND COMMUNICATION ENGINEERING (ECE)

About the Department: Electronics and Communication Engineering (ECE) offers four years' full time B. TECH program in ECE. The course has been accredited by the prestigious National Board of Accreditation (NBA) since 2008. Apart from this department running M.TECH. in Electronics & Communication Engineering since 2009 and we also offer Diploma courses in Electronics & Tele-Communication Engineering since 2015. Now, sanctioned intake for B. TECH (ECE) is 150, M. TECH (ECE) is 12 and Diploma in ETCE is 30. Our department boasts a remarkable infrastructure, complete with well-designed facilities and state-of-the-art laboratories. Equipped with cutting-edge technology, our labs offer students access to high-speed internet and advanced computers. In addition, our faculty members are highly qualified and dedicated, ensuring a standard of education for all our students. The department organized International & National Educational Programs (i.e., IEEE sponsored Seminars, Workshops, Faculty Development Programs and one day educational Industrial tours). There are more than 500 publications done by the faculty & students in National & International Journals & Conferences. Furthermore, five MODROB Projects sponsored by AICTE are completed, fourteen national patents are published by our faculty and staff members, two RPS, two UGC sponsored minor projects and two projects sponsored by MoES and ISRO are going on in this department. Our students are placed in reputed Govt. sectors, Private Sectors and Research Organizations. We have a PCB design Laboratory sponsored by AICTE.

We extend a warm invitation to you, whether you seek an undergraduate, postgraduate or diploma program in Electronics and Communication Engineering. Join us on this transformative educational journey and experience the world-class education, enriching environment, and endless possibilities that await you at Department of Electronics & Communication Engineering, Narula Institute of Technology.

Head of the Department : Dr. Kaushik Sarkar,

Email: head_ece.nit@jisgroup.org

Infrastructure Facilities: <https://www.nit.ac.in/electronics-communication-engineering.php>

For more information see the departmental

website: <https://www.nit.ac.in/electronics-communication-engineering.php>

4. THE DEPT. OF INFORMATION TECHNOLOGY (IT)

About the Department: The Information Technology (IT) Department of this premier Institute equips the students with practical-based knowledge modelled upon developments in software technology and its application in the relevant fields, both traditional and emerging. **IT Dept.** has prestigious accreditation from **National Board of Accreditation (NBA)**. Department of IT has started its UG program Bachelor of Technology (B. Tech) IT in the year 2001 with an intake of **60**. At present the department has expanded to **180** student intakes.

We guide the students in the proper direction amidst an atmosphere of open mind-set to make them inquisitive about the emerging technologies with sufficient theoretical and practical training enabling them to readily adapt themselves to the global market.

The I.T. infrastructure present at NIT consists of state-of-art Computer Labs with high-speed interconnections. A total of 15,000 sq. ft. has been used for creating these labs, which provides students with adequate practical experiences and a dedicated internet connection for knowledge enhancement and research. In recognition of this robust and structured computing facility, major leading firms/bodies, including TCS, Co-Cubes, and leading Banks/AIEEE, make use of this infrastructure for their online recruitment exams.

Professional liaisons with leading Training and Research Institutes of the country are maintained for fruitful collaborations in emerging trends in the area of Information Technology. Nit maintains constant communication with all leading companies in order to assess their needs in terms of manpower and know-how for better placement of students. We endeavour for the all-round development of the students including academic competence, leadership, and personality so that they acquire the traits of not only a highly skilled professional but also that of a responsible citizen.

Head of the Department: Dr. Suchismita Maiti,

Email: head_it.nit@jisgroup.org

Infrastructure Facilities: <https://www.nit.ac.in/information-technology.php>

For more information see the departmental website:

<https://www.nit.ac.in/information-technology.php>

4. THE DEPT. OF ELECTRICAL ENGINEERING (EE)

About the Department: The Electrical Engineering Department started the B.Tech (EE) programme in the year 2002 and was accredited by NBA in the year 2008. The Electrical Engineering Department started the M.Tech. (Power System) programme in 2010 and was accredited by NBA in the year 2016. Presently our sanctioned intake for B.TECH (EE) program is 60 and M.TECH (Power System) is 12. We have the distinction of one of our students securing a place in the first ten positions of West Bengal University of Technology in 2007. One of our students secured 125th all India Rank in GATE 2011 and secured 89th all India Rank in GATE 2014. Our students have been placed in IOCL, BHEL, POWERGRID, CESC, Reliance, L&T, Tata Consulting Engineers, TATA Motors, Electricity Utilities of various State Governments and numerous electrical project companies. Some of our students are pursuing higher studies in US Universities and some are also pursuing Ph.D. Our Faculty members consistently upgrade their knowledge by attending various training programs and participate in numerous National and International Conferences to present and publish Research Papers. Our faculty members have published Research Papers in Refereed International Journals with high impact factor and published latest technology books with reputed publishers. We regularly organize Industrial Seminars on current topics which are open to participation by Students and Faculty members. We regularly conduct Industrial Visits for students as well as faculty members. The Electrical Engineering graduate has a wide range of career opportunities in Power industries, Government PSUs, R&D Units, IT/ Software industries, Electricity Boards/Utility companies, Telecommunications industries, Manufacturing industries, Private industrial firms, and Startup companies.

Head of the Department: Dr. Bansari Deb Majumder,

Email: head_ee.nit@jisgroup.org

Infrastructure Facilities: <https://www.nit.ac.in/electrical-engineering.php>

For more information see the departmental website:

<https://www.nit.ac.in/electrical-engineering.php>

5. THE DEPT. OF CIVIL ENGINEERING (CE)

About the Department: The Civil Engineering department is a vibrant department due to our academic and staff members as well as our bright students. The department has started its journey from 2007 with **B. TECH (CE) 60 intake**. The department also offers **M. TECH (Structural Engineering) with 30 intakes and M. TECH (Geotechnical Engineering) with 18 intakes**.

Our faculties come from highly respectable universities and industries with specialized knowledge that runs the gamut of civil and construction engineering ranging from geotechnical engineering to structural and construction management to transportation engineering to water and environmental engineering etc. We have excellent lab facilities which can be considered as one of the best in the country. Civil engineers build bridges, industrial structure, roads, canals, dams, high-rise buildings, factories, railway, metro railway, airport and other large structures. Civil engineering is traditionally broken into several sub-disciplines including structural engineering, geotechnical engineering, water resource engineering, environmental engineering, transportation engineering, surveying and construction engineering. Civil engineers use computers and various up to date software's for analysis, design and construction, new technologies like remote sensing, intelligent buildings, intelligent transportation systems, green buildings, managerial skills for managing resources and structures. The department of civil engineering fulfils the requirements of equipping the students with all aspects of civil engineering mentioned above and face the real world with confidence and Narula Institute of Technology is the perfect choice for students who want to pursue B. Tech and Diploma in Civil engineering and M. Tech in Structural Engineering and Geotechnical Engineering in Kolkata.

Head of the Department: Abhipriya Halder

Email: head_ce.nit@jisgroup.org

Infrastructure Facilities : <https://www.nit.ac.in/civil-engineering.php>

For more information, see the departmental website:

<https://www.nit.ac.in/civil-engineering.php>

6. THE DEPT. OF MECHANICAL ENGINEERING (ME)

About the Department: The Mechanical Engineering department comprises distinguished faculty members and highly efficient technical staff who are actively involved with the students in guiding and preparing them for a bright future. **The department started its journey from 2014 and offers B. TECH (ME) with 60 intakes. ME Dept. has prestigious accreditation from National Board of Accreditation (NBA).** Although the Mechanical Engineering Department at NiT is young, our driving mission is to prepare students for a rapidly evolving and complex world. With the NiT slogan "HOW TO THINK, NOT WHAT TO THINK", we continue to be committed to our core values of building on strong foundations to foster a culture of innovation within a dynamic, vital and engaging intellectual environment.

Our laboratories are very well established and consist of state-of-the-art facilities to motivate students to learn beyond the syllabus which definitely develops complete knowledge of the subject (both the practical and theoretical depth of knowledge) and develops the skill sets of students to become promising engineers in the future. The JIS Bosch Centre of Excellence on Fluid Power Control Systems has been setup to cater to the needs of research and training for faculties, students and researchers. I would like to conclude with the words of Thomas Friedman who has rightly said, "World is flat and opportunities are immense. It's just a question of identifying opportunities and making the best of them". I wish all the best to the students.

Head of the Department: Dr. Bikash Panja,

Email: head_me.nit@jisgroup.org

Infrastructure Facilities: <https://www.nit.ac.in/mechanical-engineering.php>

For more information see the departmental website:

<https://www.nit.ac.in/mechanical-engineering.php>

7. THE DEPT. OF ELECTRONICS AND COMPUTER SCIENCE ENGINEERING (ECS)

About the Department: The Electronics and Instrumentation Engineering department is the most innovative department of Narula Institute of Technology. The department has started its journey from 2010 and offers the B. Tech degree in Electronics and Instrumentation Engineering. The subject is the amalgam of both the software and core subjects. So, the department is very successful in offering placements in both the sectors for the entire pass out students. The department is very competent to execute innovative projects and won many project competitions in and around West Bengal. Our faculties have high national and international exposures and have more than 100 research publications. The students of EIE Department have published more than 70 research papers till date. The department is much focused on providing quality technical knowledge, enhancing project based technical skills and making them industry ready both for software and core sectors. Narula Institute of Technology is the best college for B. Tech in Electronics and Instrumentation Engineering in Kolkata.

Head of the Department: Ms. Sanghamitra Layek,

Email: head_eie.nit@jisgroup.org

Infrastructure Facilities: <https://www.nit.ac.in/electronics-instrumentation-engineering.php>

For more information see the departmental

website: <https://www.nit.ac.in/electronics-instrumentation-engineering.php>

8. THE DEPT. OF BASIC SCIENCE AND HUMANITIES

About the Department: The Basic Science and Humanities department (BS & HU) comprises Physics, Chemistry, Mathematics and English. The department is committed to achieve academic excellence in teaching and scholarly endeavors, as well as serving the academic community and the public at large with highly qualified faculty members. It aims to provide a comprehensive knowledge of Mathematics, Physics, Chemistry and English to the engineering students with a view to enrich the students' understanding towards their core subjects. This will help them in encountering practical problems in their engineering careers, keeping a balance between applications and the basic principles behind them. The department has excellent faculty members with international fame. All the faculty members attend and present papers in International and National conferences regularly in India. Some of the faculty members attended International conferences in different countries like Germany, Poland, Hungary, Czech Republic, China, Sri Lanka, Lithuania, Bulgaria, Spain. Total journal publication of this department is nearly 200 and conference presented papers are nearly 250. The department also has continuing research projects funded by external agencies like DRDO, DBT, UGC etc.

The department organizes seminar, model competition, project fair, PowerPoint presentation competition for the students as well as arranges expert lectures from different fields. The department publishes a departmental Newsletter "Illumination" which contains all the departmental events and faculty achievements. There is also a separate Departmental Library apart from the Central Library which facilitates knowledge building for the faculty members.

Head of the Department: Dr. Sarbani Ganguly

Email: head_bshu.nit@jisgroup.org

Infrastructure Facilities: <https://www.nit.ac.in/basic-science-humanities.php>

For more information see the departmental website:

<https://www.nit.ac.in/basic-science-humanities.php>

9. THE DEPARTMENT OF CSE (A.I.M.L)

About the Department: The Department of Computer Science and Engineering Artificial Intelligence and Machine Learning CSE (AIML) is an academic department that focuses on education, research, and innovation in the fields of artificial intelligence and machine learning. These fields involve developing algorithms, models, and systems that enable computers to perform tasks that typically require human intelligence.

The department has started its journey in 2021 with 60 intakes. The department offers B. TECH CSE (AI&ML). Now, the sanctioned intake is 180. The department provides a range of courses covering the fundamental concepts of artificial intelligence and machine learning. These courses might include topics like machine learning algorithms, neural networks, natural language processing, computer vision, data mining, and more. Students would learn both theoretical foundations and practical implementation skills.

The department would conduct cutting-edge research in AI and ML. Faculty and students might work on projects related to developing new algorithms, improving existing models, addressing ethical considerations in AI, and applying AI/ML to various domains such as healthcare, finance, robotics, and more.

Head of the Department: Prof. Dr. Parthasarathai De

Email: head_aiml.nit@jisgroup.org

Infrastructure Facilities:

<https://www.nit.ac.in/cse-artificial-intelligence-machine-learning.php>

For more information see the departmental website:

<https://www.nit.ac.in/cse-artificial-intelligence-machine-learning.php>

10 . DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEM (CSBS)

About the Department: Department of Computer Science and Business System typically combines the fields of computer science and business to provide students with a well-rounded education that combines technical skills with business acumen. The department started its journey in the year 2021 and offers B. TECH in CSBS with the provision of **honors** as well. At present, intake of this department is 60. This program is running in collaboration and support of **Tata Consultancy Services (TCS)** and follows **TCS designed curriculum**.

The department would likely offer courses in computer science, covering topics such as programming, algorithms, data structures, software engineering, databases, networking, and more. Students would gain a strong foundation in computer science principles and practices. In addition to computer science courses, the department might offer business-related courses. These could include subjects like marketing, finance, management, entrepreneurship, and business strategy. Students would learn how to apply their technical skills in a business context.

The unique aspect of this department includes focusing on integrating computer science knowledge with business concepts. Students will learn how to develop software solutions that address real-world business challenges, create technology-driven business strategies, and understand the impact of technology on various industries.

Head of the Department: Prof. Jayanta Pal,

Email: head_csbs.nit@jisgroup.org

For more information, see the departmental website:

<https://www.nit.ac.in/computer-science-business-systems.php>

11 . DEPT. OF COMPUTER SCIENCE AND TECHNOLOGY (CST)

About the Department: Department of Computer Science and Technology (CST) focuses on education, research, and innovation in the field of Computer Science and related technologies. CST department offers B. TECH (CST) with variety of courses including fundamental and advanced topics in Computer Science. This includes programming languages, algorithms and data structures, computer architecture, databases, networking, and specialized topics like machine learning, robotics, and cryptography. It has an intake capacity of 60 students and is committed to giving its students fine edge education and research and placement opportunities.

Our faculty, staff and students are always pushing the boundaries of what is possible in computer science and technology. Our belief is that individuals who are comprehensive and clear about the principles can fairly quickly adjust to rapid changes in technology. We want to provide such education to our students which help them serve as the foundation for lifelong learning. We believe that this approach to teaching-learning, coupled with practical experience gained during Industrial Training in reputed organizations, equips our students to handle the challenges posed by the software industry. Our students will prove themselves worthy for any organization or institute.

Head of the Department: Dr. Koushik Karmakar

Email: head_cst.nit@jisgroup.org

For more information, see the departmental website:

<https://www.nit.ac.in/computer-science-technology.php>

12 . THE DEPT. OF COMPUTER SCIENCE & ENGINEERING DATA SCIENCE (CSE -DS)

About the Department: Data Science is an offshoot of the Computer Science domain and its relevance and importance in solving today's technologically complex problems has been exponentially growing. With the present high volume data and unstructured in many cases that is generated across domains, there is a strong need to train students in developing involved techniques in data analytics and derive intelligent inferences from these complex data. To cater to this demand, **the CSE (Data Science) department was established in the academic year 2023. Presently, the department offers B. TECH CSE Data Science with 60 intakes.** The department has highly qualified faculty from premier institutes in India. Many of the faculties have a very rich industry and R&D experience from within India and abroad. Students have an opportunity to involve in research during their studies and this will pave the way for research-based career avenues for them. The high calibre teaching faculty and the excellent infrastructure creates a stimulating ambience for students to graduate to high quality data engineers and scientists. The goals of the department are to:

The goals of the department are to develop in depth understanding of the key technologies in data science and business analytics: data mining, machine learning, visualization techniques, predictive modelling and statistics.

We welcome students to be the part of Narula Institute of Technology to experience a new journey for a successful engineering career.

Head of the Department:

Email: head_cse.nit@jisgroup.org

Infrastructure Facilities: <https://www.nit.ac.in/computer-science-engineering.php>

For more information, see the departmental website:

<https://www.nit.ac.in/computer-science-engineering.php>

TEACHING LEARNING PROCESS

Narula Institute of Technology - Kolkata is widely known as top engineering colleges in West Bengal, for its focus on student centric teaching learning processes. We are committed to the pursuit of excellence and take great pride in the accomplishments of our students. Our pride is not just saying; it is an approach for learning and growth that will last a lifetime. Teaching methodologies of NiT are designed in such a way that helps the students to develop their skills through hands-on experience. Our students and faculty members interact regularly with industry, academic and various government organizations. Teaching methodologies mostly focused on Live Projects, Guest Lectures, Seminars, Workshops, Group Assignments, Discussion, Brain Storming, Role Play, Emphasis on practical, Case Studies, etc.

Smart Room Teaching Technology

NiT has a great technology of teaching students with the help of latest tools & technology. In the process we have adopted a teaching method by using smart class room teaching technology where in the contexts latest design, animation & other dynamic components can be easily explained.

Emphasis of Practical Learning

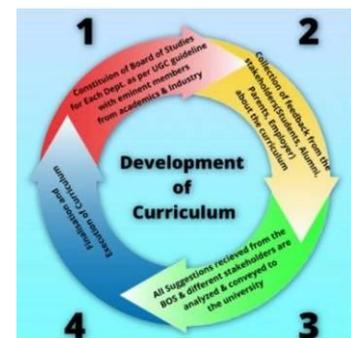
The purpose of practical classes is to guide and familiarize students with working life situations that help them to apply acquired practical knowledge and skills at the workplace. Special assessments and reflection sessions are arranged by the NiT during the practical session in order to assess the students' learning.

Live Projects

Our teaching methodologies put a lot of stress on live projects which provides an opportunity to students to acquire and represent the capabilities of up to date thoughts and knowledge as per requirement of real world.

Curriculum Development

The Curriculum of all the disciplines are revised periodically by taking the feedback from the Academicians, industry personnel and distinguished alumni members.



ACADEMIC CALENDAR

NARULA INSTITUTE OF TECHNOLOGY

ACADEMIC CALENDAR Academic Session 2024-2025

Day	Month	Day	Routine Activity (2nd, 3rd, 4th year)	Routine Activity (1st Year and Lateral Entry- 2nd Year)	Particulars
1	1st July, 2024	Monday	Semester Break		Evaluation/Summer Vacation for Vacational staff
2	2nd July	Tuesday	Semester Break		Evaluation/Summer Vacation for Vacational staff
3	3rd July	Wednesday	Semester Break		Evaluation/Summer Vacation for Vacational staff
4	4th July	Thursday	Semester Break		Evaluation/Summer Vacation for Vacational staff
5	5th July	Friday	Semester Break		Evaluation/Summer Vacation for Vacational staff
6	6th July	Saturday	Weekly off	Weekly off	
7	7th July	Sunday	Weekly off	Weekly off	
8	8th July	Monday	Semester Break		Evaluation/Summer Vacation for Vacational staff
9	9th July	Tuesday	Semester Break		Evaluation/Summer Vacation for Vacational staff
10	10th July	Wednesday	Semester Break		Evaluation/Summer Vacation for Vacational staff Monthly Review Meeting
11	11th July	Thursday	Semester Break		Evaluation/Summer Vacation for Vacational staff
12	12th July	Friday	Semester Break		Evaluation/Summer Vacation for Vacational staff
13	13th July	Saturday	Weekly off	Weekly off	
14	14th July	Sunday	Weekly off	Weekly off	
15	15th July	Monday	Teaching Day 1		Evaluation of Answer Script
16	16th July	Tuesday	Teaching Day 2		Evaluation of Answer Script
17	17th July	Wednesday	Holiday	Holiday	Muharam
18	18th July	Thursday	Teaching Day 3		Evaluation of Answer Script
19	19 th July	Friday	Teaching Day 4		Evaluation of Answer Script
20	20 th July	Saturday	Weekly off	Weekly off	
21	21 st July	Sunday	Weekly off	Weekly off	
22	22 nd July	Monday	Teaching Day 5		BCT
23	23 rd July	Tuesday	Teaching Day 6		BCT, Idea Competition
24	24 th July	Wednesday	Teaching Day 7		BCT
25	25 th July	Thursday	Teaching Day 8		BCT

26	26 th July	Friday	Teaching Day 9		BCT
27	27 th July	Saturday	Weekly off	Weekly off	
28	28 th July	Sunday	Weekly off	Weekly off	
29	29 th July	Monday	Teaching Day 10		BCT
30	30 th July	Tuesday	Teaching Day 11		BCT, Publication of 2 nd , 4 th & 6 th sem result
31	31 st July	Wednesday	Teaching Day 12		BCT
32	1 st Aug	Thursday	Teaching Day 13		BCT
33	2 nd Aug	Friday	Teaching Day 14		BCT
34	3 rd Aug	Saturday	Weekly off	Weekly off	
35	4 th Aug	Sunday	Weekly off	Weekly off	
36	5 th Aug	Monday	Teaching Day 15		BCT
37	6 th Aug	Tuesday	Teaching Day 16		BCT
38	7 th Aug	Wednesday	Teaching Day 17		BCT
39	8 th Aug	Thursday	Teaching Day 18		BCT, Mentor-Mentee Meeting
40	9 th Aug	Friday	Teaching Day 19		BCT, Monthly Review Meeting
41	10 th Aug	Saturday	Weekly off	Weekly off	
42	11 th Aug	Sunday	Weekly off	Weekly off	
43	12 th Aug	Monday	Teaching Day 20		Industry Visit for CSE/IT/CA
44	13 th Aug	Tuesday	Teaching Day 21		Industry Visit for ECE/ECS/EE
45	14 th Aug	Wednesday	Teaching Day 22		Industry Visit for ME/CE
46	15 th Aug	Thursday	Holiday	Holiday	Independence Day
47	16 th Aug	Friday	Teaching Day 23		
48	17 th Aug	Saturday	Weekly off	Weekly off	Celebration of NIT Foundation Day(Cultural and NSS Club)
49	18 th Aug	Sunday	Weekly off	Weekly off	
50	19 th Aug	Monday	Teaching Day 24	Teaching Day 1	Commencement of First Semester Classes, Induction Program
51	20 th Aug	Tuesday	Teaching Day 25	Teaching Day 2	Induction Program
52	21 st Aug	Wednesday	Teaching Day 26	Teaching Day 3	Induction Program

53	22 nd Aug	Thursday	Teaching Day 27	Teaching Day 4	Induction Program
54	23 rd Aug	Friday	Teaching Day 28	Teaching Day 5	Induction Program
55	24 th Aug	Saturday	Weekly off	Weekly off	
56	25 th Aug	Sunday	Weekly off	Weekly off	
57	26 th Aug	Monday	Holiday	Holiday	Janmasthami
58	27 th Aug	Tuesday	Teaching Day 29	Teaching Day 6	Slot Test-I for 3 rd , 5 th & 7 th sem/ Eur
59	28 th Aug	Wednesday	Teaching Day 30	Teaching Day 7	Slot Test-I for 3 rd , 5 th & 7 th sem
60	29 th Aug	Thursday	Teaching Day 31	Teaching Day 8	Slot Test-I for 3 rd , 5 th & 7 th sem
61	30 th Aug	Friday	Teaching Day 32	Teaching Day 9	Slot Test-I for 3 rd , 5 th & 7 th sem
62	31 st Aug	Saturday	Weekly off	Weekly off	
63	1 st Sept	Sunday	Weekly off	Weekly off	
64	2 nd Sept	Monday	Teaching Day 33	Teaching Day 10	Technical Seminar / Workshop – CSE/IT/CA
65	3 rd Sept	Tuesday	Teaching Day 34	Teaching Day 11	Technical Seminar / Workshop – ECE/EE/ECS
66	4 th Sept	Wednesday	Teaching Day 35	Teaching Day 12	Technical Seminar / Workshop – CSE/IT/CA
67	5 th Sept	Thursday	Teaching Day 36	Teaching Day 13	Teachers' Day /Fresher's Welcome
68	6 th Sept	Friday	Teaching Day 37	Teaching Day 14	Indoor Sports Competition
69	7 th Sept	Saturday	Weekly off	Weekly off	
70	8 th Sept	Sunday	Weekly off	Weekly off	
71	9 th Sept	Monday	Teaching Day 38	Teaching Day 15	Publication of Slot Test 1 Result for 3rd, 5th and 7th Sem
72	10 th Sept	Tuesday	Teaching Day 39	Teaching Day 16	Monthly Review Meeting
73	11 th Sept	Wednesday	Teaching Day 40	Teaching Day 17	Hackathon
74	12 th Sept	Thursday	Teaching Day 41	Teaching Day 18	Pre-Celebration of Engineer's Day
75	13 th Sept	Friday	Teaching Day 42	Teaching Day 19	Audit (Academic and Administrative)
76	14 th Sept	Saturday	Weekly off	Weekly off	
77	15 th Sept	Sunday	Weekly off	Weekly off	

78	16 th Sept	Monday	Holiday	Holiday	Holiday: Fatwea-Dwaz-Doham
79	17 th Sept	Tuesday	Holiday	Holiday	Viswakarma Puja
80	18 th Sept	Wednesday	Teaching Day 43	Teaching Day 20	BOS Meeting for CSEIT/CA
81	19 th Sept	Thursday	Teaching Day 44	Teaching Day 21	BOS Meeting for ECE/ECS/EE
82	20 th Sept	Friday	Teaching Day 45	Teaching Day 22	BOS Meeting for ME/CE
83	21 st Sept	Saturday	Weekly off	Weekly off	
84	22 nd Sept	Saturday	Weekly off	Weekly off	
85	23 rd Sept	Monday	Teaching Day 46	Teaching Day 23	FDP
86	24 th Sept	Tuesday	Teaching Day 47	Teaching Day 24	FDP
87	25 th Sept	Wednesday	Teaching Day 48	Teaching Day 25	FDP
88	26 th Sept	Thursday	Teaching Day 49	Teaching Day 26	FDP
89	27 th Sept	Friday	Teaching Day 50	Teaching Day 27	FDP/ IQAC Meeting
90	28 th Sept	Saturday	Weekly off	Weekly off	
91	29 th Sept	Sunday	Weekly off	Weekly off	
92	30 th Sept	Monday	Teaching Day 51	Teaching Day 28	Slot Test-I for 1 st sem & 3 rd sem lateral
93	1 st Oct	Tuesday	Teaching Day 52	Teaching Day 29	Slot Test-I for 1 st sem, 3 rd sem lateral/ Swachh Bharat Mission(NSS Club)
94	2 nd Oct	Wednesday	Holiday	Holiday	Mahalaya / Gandhi Jayanti
95	3 rd Oct	Thursday	Teaching Day 53	Teaching Day 30	Slot Test-I for 1 st sem, 3 rd sem lateral
96	4 th Oct	Friday	Teaching Day 54	Teaching Day 31	Slot Test-I for 1 st sem, 3 rd sem lateral/ Monthly Review Meeting
97	5 th Oct	Saturday	Weekly off	Weekly off	
98	6 th Oct	Sunday	Weekly off	Weekly off	
99	7 th Oct	Monday	Teaching Day 55	Teaching Day 32	Agomoni (Cultural Club)
100	8 th Oct	Tuesday	Holiday	Holiday	Durgapuja
101	9 th Oct	Wednesday	Holiday	Holiday	Durgapuja
102	10 th Oct	Thursday	Holiday	Holiday	Durgapuja
103	11 th Oct	Friday	Holiday	Holiday	Durgapuja
104	12 th Oct	Saturday	Holiday	Holiday	Durgapuja

105	13 th Oct	Sunday	Holiday	Holiday	Durgapuja
106	14 th Oct	Monday	Holiday	Holiday	Durgapuja
107	15 th Oct	Tuesday	Holiday	Holiday	Durgapuja
108	16 th Oct	Wednesday	Holiday	Holiday	Laxmipuja
109	17 th Oct	Thursday	Teaching Day 56	Teaching Day 33	Registration for 1st Semester
110	18 th Oct	Friday	Teaching Day 57	Teaching Day 34	Bijaya Sammelani/ Registration for 1st Semester (Cultural Club)
111	19 th Oct	Saturday	Weekly off	Weekly off	Registration for 1st Semester
112	20 th Oct	Sunday	Weekly off	Weekly off	Registration for 1st Semester
113	21 st Oct	Monday	Teaching Day 58	Teaching Day 35	Registration for 1st Semester
114	22 nd Oct	Tuesday	Teaching Day 59	Teaching Day 36	Publication of Slot Test 1 Result for 1 st Sem. Registration for 1st Semester
115	23 rd Oct	Wednesday	Teaching Day 60	Teaching Day 37	Registration for 1st Semester
116	24 th Oct	Thursday	Teaching Day 61	Teaching Day 38	
117	25 th Oct	Friday	Teaching Day 62	Teaching Day 39	Parent-Teacher Meet
118	26 th Oct	Saturday	Weekly off	Weekly off	
119	27 th Oct	Sunday	Weekly off	Weekly off	
120	28 th Oct	Monday	Teaching Day 63	Teaching Day 40	Submission of Requisition for Infrastructure and Manpower
121	29 th Oct	Tuesday	Teaching Day 64	Teaching Day 41	
122	30 th Oct	Wednesday	Teaching Day 65	Teaching Day 42	NSS (External)
123	31 st Oct	Thursday	Holiday	Holiday	Kalipuja
124	1 st Nov	Friday	Holiday	Holiday	Drwali
125	2 nd Nov	Saturday	Weekly Off	Weekly Off	
126	3 rd Nov	Sunday	Holiday	Holiday	Bhatri,Dirviya
127	4 th Nov	Monday	Teaching Day 66	Teaching Day 43	Innovative Idea competition of all Dept
128	5 th Nov	Tuesday	Teaching Day 67	Teaching Day 44	Mentor-Mentee Meeting
129	6 th Nov	Wednesday	Teaching Day 68	Teaching Day 45	Alumni Talk
130	7 th Nov	Thursday	Teaching Day 69	Teaching Day 46	Monthly Review Meeting
131	8 th Nov	Friday	Teaching Day 70	Teaching Day 47	

132	9 th Nov	Saturday	Weekly Off	Weekly Off	
133	10 th Nov	Sunday	Weekly Off	Weekly Off	
134	11 th Nov	Monday	Teaching Day 71	Teaching Day 48	Slot Test-II for 1st, 3 rd , 5 th & 7 th sem including Lateral
135	12 th Nov	Tuesday	Teaching Day 72	Teaching Day 49	Slot Test-II for 1st, 3 rd , 5 th & 7 th sem/IQAC Meeting
136	13 th Nov	Wednesday	Teaching Day 73	Teaching Day 50	Slot Test-II for 1st, 3 rd , 5 th & 7 th sem including Lateral
137	14 th Nov	Thursday	Teaching Day 74	Teaching Day 51	Slot Test-II for 1st, 3 rd , 5 th & 7 th sem including Lateral
138	15 th Nov	Friday	Holiday	Holiday	Gurunamak Birthday
139	16 th Nov	Saturday	Weekly Off	Weekly Off	
140	17 th Nov	Sunday	Weekly Off	Weekly Off	
141	18 th Nov	Monday	Teaching Day 75	Teaching Day 52	Student Enrollment for Examination (3rd, 5th & 7th sem)
142	19 th Nov	Tuesday	Teaching Day 76	Teaching Day 53	Student Enrollment for Examination (3rd, 5th & 7th sem)
143	20 th Nov	Wednesday	Teaching Day 77	Teaching Day 54	Student Enrollment for Examination (3rd, 5th & 7th sem)
144	21 st Nov	Thursday	Teaching Day 78	Teaching Day 55	International Conference (CSE)
145	22 nd Nov	Friday	Teaching Day 79	Teaching Day 56	International Conference (CSE)
146	23 rd Nov	Saturday	Weekly Off	Weekly Off	International Conference (CSE)
147	24 th Nov	Sunday	Weekly Off	Weekly Off	
148	25 th Nov	Monday	Teaching Day 80	Teaching Day 57	Curriculum Feedback (TEACHER, STUDENTS) for 2nd- 4th year
149	26 th Nov	Tuesday	Teaching Day 81	Teaching Day 58	Publication of Slot Test II Result for 1st, 3rd, 5th and 7th Sem including Lateral
150	27 th Nov	Wednesday	Teaching Day 82	Teaching Day 59	Publication of Newsletter
151	28 th Nov	Thursday	Teaching Day 83	Teaching Day 60	Examination Form Fill Up
152	29 th Nov	Friday	Teaching Day 84	Teaching Day 61	Examination Form Fill Up
153	30 th Nov	Saturday	Weekly off	Weekly off	Examination Form Fill Up
154	1 st Dec	Sunday	Weekly off	Weekly off	
155	2 nd Dec	Monday	Practical Examination & Viva Voce for 3rd, 5th, 7th Sem	Teaching Day 62	
156	3 rd Dec	Tuesday	Practical Examination & Viva Voce for 3rd, 5th, 7th Sem	Teaching Day 63	
157	4 th Dec	Wednesday	Practical Examination & Viva Voce for 3rd 5th 7th Sem	Teaching Day 64	

158	5 th Dec	Thursday	Practical Examination & Viva Voce for 3rd, 5th, 7th Sem	Teaching Day 65	
159	6 th Dec	Friday	Practical Examination & Viva Voce for 3rd, 5th, 7th Sem	Teaching Day 66	Academic Council Meeting
160	7 th Dec	Saturday	Weekly off	Weekly off	
161	8 th Dec	Sunday	Weekly off	Weekly off	
162	9 th Dec	Monday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 67	Student Enrollment for Examination (1st and 3rd sem lateral)
163	10 th Dec	Tuesday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 68	Monthly Review Meeting / Student Enrollment for Examination (1st and 3rd sem lateral)
164	11 th Dec	Wednesday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 69	Evaluation of answer script/ Student Enrollment for Examination (1st and 3rd sem lateral)
165	12 th Dec	Thursday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 70	Evaluation of answer script
166	13 th Dec	Friday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 71	Evaluation of answer script
167	14 th Dec	Saturday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 72	Evaluation of answer script
168	15 th Dec	Sunday	Weekly off	Weekly off	Evaluation of answer script
169	16 th Dec	Monday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 73	Evaluation of answer script/ Examination Form Fill Up for 1st Sem , Lateral (3rd sem)
170	17 th Dec	Tuesday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 74	Evaluation of answer script/ Examination Form Fill Up for 1st Sem , Lateral (3rd sem)
171	18 th Dec	Wednesday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 75	Evaluation of answer script/ Examination Form Fill Up for 1st Sem , Lateral (3rd sem)
172	19 th Dec	Thursday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 76	Evaluation of answer script
173	20 th Dec	Friday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 77	Evaluation of answer script
174	21 st Dec	Saturday	Weekly off	Weekly off	Evaluation of answer script
175	22 nd Dec	Sunday	Weekly off	Weekly off	Evaluation of answer script
176	23 rd Dec	Monday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 78	Evaluation of answer script
177	24 th Dec	Tuesday		Teaching Day 79	Evaluation of answer script
178	25 th Dec	Wednesday	Holiday	Holiday	Christmas Day
179	26 th Dec	Thursday	Vacation	Holiday	Vacation
180	27 th Dec	Friday	Vacation	Holiday	Vacation
181	28 th Dec	Saturday	Vacation	Holiday	Vacation
182	29 th Dec	Sunday	Vacation	Holiday	Vacation
183	30 th Dec	Monday	Vacation	Holiday	Vacation
184	31 st Dec	Tuesday	Vacation	Holiday	Vacation Last date of paying fees of even semester
END OF YEAR 2024-ODD Sem					

Day	Month	Day	Routine Activity (2nd, 3rd, 4th year)	Routine Activity (1st Year and Lateral Entry-2nd Year)	Particulars
1	1st January, 2025	Wednesday	Holiday	Holiday	Holiday: New Year's Day 2025
2	2nd January	Thursday	Teaching Day 1 (VAC)	Teaching Day 80	Industrial Training/BCT Training
3	3rd January	Friday	Teaching Day 2 (VAC)	Teaching Day 81	Industrial Training/BCT Training
4	4th January	Saturday	Weekly off	Weekly off	
5	5th January	Sunday	Weekly off	Weekly off	
6	6th January	Monday	Teaching Day 3 (VAC)	Practical Examination & Viva Voce for 1st Sem & Lateral (3rd sem)	Industrial Training/BCT Training
7	7th January	Tuesday	Teaching Day 4 (VAC)	Practical Examination & Viva Voce for 1st Sem & Lateral (3rd sem)	Industrial Training/BCT Training
8	8th January	Wednesday	Teaching Day 5 (VAC)	Practical Examination & Viva Voce for 1st Sem & Lateral (3rd sem)	Industrial Training/BCT Training
9	9th January	Thursday	Teaching Day 6 (VAC)	Practical Examination & Viva Voce for 1st Sem & Lateral (3rd sem)	Industrial Training/BCT Training
10	10th January	Friday	Teaching Day 7 (VAC)	Practical Examination & Viva Voce for 1st Sem & Lateral (3rd sem)	Industrial Training/BCT Training Monthly Review Meeting
11	11th January	Saturday	Weekly off	Weekly off	Alumni Meet 2025 (Cultural and sports Club)
12	12th January	Sunday	Holiday	Weekly off	Swami Vivekananda Jayanti (Cultural and NSS Club)
13	13th January	Monday	Teaching Day 8	Theory Exam for 1st Sem & Lateral (3rd sem)	Indoor Sports Competition
14	14th January	Tuesday	Teaching Day 9	Theory Exam for 1st Sem & Lateral (3rd sem)	Indoor Sports Competition
15	15th January	Wednesday	Teaching Day 10	Theory Exam for 1st Sem & Lateral (3rd sem)	
16	16th January	Thursday	Teaching Day 11	Theory Exam for 1st Sem & Lateral (3rd sem)	Curriculum Feedback (TEACHER, STUDENTS) for 1st year
17	17th January	Friday	Teaching Day 12	Theory Exam for 1st Sem & Lateral (3rd sem)	Financial Budgeting
18	18th January	Saturday	Weekly off	Weekly off	Degree Awarding Ceremony/Alumni Meet
19	19th January	Sunday	Weekly off	Weekly off	
20	20th January	Monday	Teaching Day 13	Theory Exam for 1st Sem & Lateral (3rd sem)	Annual Sports (Sports Club)
21	21st January	Tuesday	Teaching Day 14	Theory Exam for 1st Sem & Lateral (3rd sem)	Annual Sports
22	22nd January	Wednesday	Teaching Day 15	Theory Exam for 1st Sem & Lateral (3rd sem)	NSS (Internal)
23	23rd January	Thursday	Holiday	Holiday	Netaji Subhas Chanda Bose
24	24th January	Friday	Teaching Day 16		

25	25th January	Saturday	Weekly off	Weekly off	
26	26th January	Sunday	Holiday	Weekly off	Republic Day
27	27th January	Monday	Teaching Day 17	Teaching Day 01	
28	28th January	Tuesday	Teaching Day 18	Teaching Day 02	
29	29th January	Wednesday	Teaching Day 19	Teaching Day 03	
30	30th January	Thursday	Teaching Day 20	Teaching Day 04	International Conference (CE)
31	31st January	Friday	Teaching Day 21	Teaching Day 05	International Conference (CE)
32	1st February	Saturday	Weekly off	Weekly off	JIS SAMMAN 2024 (Cultural Club)
33	2nd February	Sunday	Holiday	Weekly off	Swaraswati Puja
34	3rd February	Monday	Teaching Day 22	Teaching Day 06	
35	4th February	Tuesday	Teaching Day:23	Teaching Day 07	
36	5th February	Wednesday	Teaching Day 24	Teaching Day 08	
37	6th February	Thursday	Teaching Day 25	Teaching Day 09	
38	7th February	Friday	Teaching Day 26	Teaching Day 10	Monthly Review Meeting
39	8th February	Saturday	Weekly off	Weekly off	
40	9th February	Sunday	Weekly off	Weekly off	
41	10th February	Monday	Teaching Day 27	Teaching Day 11	
42	11th February	Tuesday	Teaching Day:28	Teaching Day 12	
43	12th February	Wednesday	Teaching Day 29	Teaching Day 13	
44	13th February	Thursday	Teaching Day 30	Teaching Day 14	
45	14th February	Friday	Teaching Day 31	Teaching Day 15	
46	15th February	Saturday	Weekly off	Weekly off	
47	16th February	Sunday	Weekly off	Weekly off	
48	17th February	Monday	Teaching Day 32	Teaching Day 16	Industry Visit for CSE/IT/CA
49	18th February	Tuesday	Teaching Day:33	Teaching Day 17	Industry Visit for ECE/ECS/EE
50	19th February	Wednesday	Teaching Day 34	Teaching Day 18	Industry Visit for ME/CE
51	20th February	Thursday	Teaching Day 35	Teaching Day 19	
52	21st February	Friday	Teaching Day 36	Teaching Day 20	International Mother's Language Day Celebration (Cultural,debate,literary Club)
53	22nd February	Saturday	Weekly off	Weekly off	
54	23rd February	Sunday	Weekly off	Weekly off	
55	24th February	Monday	Teaching Day:37	Teaching Day 21	
56	25th February	Tuesday	Teaching Day 38	Teaching Day 22	
57	26th February	Wednesday	Teaching Day 39	Teaching Day 23	
58	27th February	Thursday	Teaching Day 40	Teaching Day 24	
59	28th February	Friday	Teaching Day 41	Teaching Day 25	Institutional Annual Techfest (Cultural and Coding Club)
60	1st March	Saturday	Weekly off	Weekly off	
61	2nd March	Sunday	Weekly off	Weekly off	
62	3rd March	Monday	Teaching Day 42	Teaching Day 26	FDP
63	4th March	Tuesday	Teaching Day 43	Teaching Day 27	FDP
64	5th March	Wednesday	Teaching Day 44	Teaching Day 28	FDP
65	6th March	Thursday	Teaching Day 45	Teaching Day 29	FDP
66	7th March	Friday	Teaching Day 46	Teaching Day 30	FDP
67	8th March	Saturday	Weekly off	Weekly off	
68	9th March	Sunday	Weekly off	Weekly off	
69	10th March	Monday	Teaching Day 47	Teaching Day 31	Monthly Review Meeting

70	11th March	Tuesday	Teaching Day 48	Teaching Day 32	Cultural FEST-2025 (Cultural Club)
71	12th March	Wednesday	Teaching Day 49	Teaching Day 33	Cultural FEST-2025
72	13th March	Thursday	Teaching Day 50	Teaching Day 34	Vasantotsav 2k25 Celebration
73	14th March	Friday	Holiday	Holiday	Dolyatra
74	15th March	Saturday	Holiday	Weekly off	Holi
75	16th March	Sunday	Weekly off	Weekly off	
76	17th March	Monday	Teaching Day:51	Teaching Day 35	Mentor-Mentee Meeting
77	18th March	Tuesday	Teaching Day:52	Teaching Day 36	Conduction of Slot Test-I(2nd,4th, 6th, 8th Sem)
78	19th March	Wednesday	Teaching Day:53	Teaching Day 37	Conduction of Unit Test-I(2nd,4th, 6th, 8th Sem)
79	20th March	Thursday	Teaching Day:54	Teaching Day 38	Conduction of Unit Test-I(2nd,4th, 6th, 8th Sem)
80	21st March	Friday	Teaching Day:55	Teaching Day 39	Conduction of Unit Test-I(2nd,4th, 6th, 8th Sem)
81	22nd March	Saturday	Weekly off	Weekly off	
82	23rd March	Sunday	Weekly off	Weekly off	
83	24th March	Monday	Teaching Day:56	Teaching Day 40	
84	25th March	Tuesday	Teaching Day:57	Teaching Day 41	IQAC Meeting
85	26th March	Wednesday	Teaching Day:58	Teaching Day 42	Alumni Talk
86	27th March	Thursday	Teaching Day:59	Teaching Day 43	NSS (External)
87	28th March	Friday	Teaching Day:60	Teaching Day 44	Yoga Day (Sports Club)
88	29th March	Saturday	Weekly off	Weekly off	
89	30th March	Sunday	Weekly off	Weekly off	Eid-Al-Fetar
90	31st March	Monday	Teaching Day:61	Teaching Day 45	
91	1st April	Tuesday	Teaching Day:62	Teaching Day 46	
92	2nd April	Wednesday	Teaching Day:63	Teaching Day 47	Seminar/Workshop (CSE/IT/CA)
93	3rd April	Thursday	Teaching Day:64	Teaching Day 48	Seminar/Workshop (ECE/EE/ECS)
94	4th April	Friday	Teaching Day:65	Teaching Day 49	Seminar/Workshop (ME/CE)
95	5th April	Saturday	Weekly off	Weekly off	
96	6th April	Sunday	Weekly off	Weekly off	
97	7th April	Monday	Teaching Day:66	Teaching Day 50	BOS Meeting for CSE/IT/CA
98	8th April	Tuesday	Teaching Day:67	Teaching Day 51	BOS Meeting for ECE/EE/ECS
99	9th April	Wednesday	Teaching Day:68	Teaching Day 52	BOS Meeting for ME/CE
100	10th April	Thursday	Teaching Day:69	Teaching Day 53	Monthly Review Meeting
101	11th April	Friday	Teaching Day:70	Teaching Day 54	Barsho Baran (Cultural Club)
102	12th April	Saturday	Weekly off	Weekly off	
103	13th April	Sunday	Weekly off	Weekly off	
104	14th April	Monday	Holiday	Holiday	Ambedkar Jayanti
105	15th April	Tuesday	Holiday	Holiday	Bengali new year
106	16th April	Wednesday	Teaching Day:71	Teaching Day 55	
107	17th April	Thursday	Teaching Day:72	Teaching Day 56	Mentor-Mentee Meeting
108	18th April	Friday	Holiday	Holiday	Good Friday
109	19th April	Saturday	Weekly off	Weekly off	
110	20th April	Sunday	Weekly off	Weekly off	
111	21st April	Monday	Teaching Day:73	Teaching Day 57	Conduction of Slot Test-II (2nd,4th, 6th, 8th Sem)
112	22nd April	Tuesday	Teaching Day:74	Teaching Day 58	Conduction of Slot Test-II (2nd,4th, 6th, 8th Sem)
113	23rd April	Wednesday	Teaching Day:75	Teaching Day 59	Conduction of Slot Test-II (2nd,4th, 6th, 8th Sem)/Examination Form Fill Up for 8th Sem

114	24th April	Thursday	Teaching Day:76	Teaching Day 60	Examination Form Fill Up for 8th Sem/ Curriculum Feedback (TEACHER, STUDENTS) for 4th year
115	25th April	Friday	Teaching Day:77	Teaching Day 61	
116	26th April	Saturday	Weekly off	Weekly off	
117	27th April	Sunday	Weekly off	Weekly off	
118	28th April	Monday	Teaching Day:78	Teaching Day 62	
119	29th April	Tuesday	Teaching Day:79	Teaching Day 63	Practical/Sessional/Project Viva Examination for 8th Sem
120	30th April	Wednesday	Teaching Day:80	Teaching Day 64	Practical/Sessional/Project Viva Examination for 8th Sem
121	1st May	Thursday	Holiday	Holiday	May Day
122	2nd May	Friday	Teaching Day:81	Teaching Day 65	Parent Teacher Meet
123	3rd May	Saturday	Weekly off	Weekly off	
124	4th May	Sunday	Weekly off	Weekly off	
125	5th May	Monday	Teaching Day:82	Teaching Day 66	Examination Form Fill Up for 4th,6th Sem/Semester Theory Exam for 8th Sem Publication of Newsletter
126	6th May	Tuesday	Teaching Day:83	Teaching Day 67	Publication of Slot Test 2 Result for 4th, 6th, 8th Sem/Semester Theory Exam for 8th Sem
127	7th May	Wednesday	Teaching Day:84	Teaching Day 68	Semester Theory Exam for 8th Sem/Curriculum Feedback (TEACHER, STUDENTS) for 1st, 2nd and 3rd year
128	8th May	Thursday	Teaching Day:85	Teaching Day 69	Examination Form Fill Up for 4th,6th Sem/Semester Theory Exam for 8th Sem/Rabindra Jayanti 2025 Celebration (Cultural Club) Monthly Review Meeting
129	9th May	Friday	Holiday	Holiday	Birthday of Rabindranath Tagore
130	10th May	Saturday	Weekly off	Weekly off	Weekly off
131	11th May	Sunday	Weekly off	Weekly off	Weekly off
132	12th May	Monday	Holiday	Holiday	Buddha Purnima
133	13th May	Tuesday	Teaching Day:86	Teaching Day 70	Examination Form Fill Up for 4th,6th Sem/ Semester Theory Exam for 8th Sem
134	14th May	Wednesday	Teaching Day:87	Teaching Day 71	Examination Form Fill Up for 4th,6th Sem/Semester Theory Exam for 8th Sem
135	15th May	Thursday	Teaching Day:88	Teaching Day 72	Semester Theory Exam for 8th Sem
136	16th May	Friday	Teaching Day:89	Teaching Day 73	Semester Theory Exam for 8th Sem
137	17th May	Saturday	Weekly off	Weekly off	
138	18th May	Sunday	Weekly off	Weekly off	
139	19th May	Monday	Teaching Day:90	Teaching Day 74	Farewell-2025
140	20th May	Tuesday	Even Semester:Practical Examination [2,4,6 Sem]		
141	21st May	Wednesday	Even Semester:Practical Examination [2,4,6 Sem]		
142	22nd May	Thursday	Even Semester:Practical Examination [2,4,6 Sem]		
143	23rd May	Friday	Even Semester:Practical Examination [2,4,6 Sem]		
144	24th May	Saturday	Weekly off	Weekly off	

145	25th May	Sunday	Weekly off	Weekly off	
146	26th May	Monday	Even Semester: Practical Examination [2,4,6 Sem]		
147	27th May	Tuesday	Even Semester: Practical Examination [2,4,6 Sem]		
148	28th May	Wednesday	Study Leave		
149	29th May	Thursday	Even Semester: Theory Examination [2,4,6 Sem]		
150	30th May	Friday	Even Semester: Theory Examination [2,4,6 Sem]		
151	31st May	Saturday	Even Semester: Theory Examination [2,4,6 Sem]		
152	1st June	Sunday	Weekly off	Weekly off	
153	2nd June	Monday	Even Semester: Theory Examination [2,4,6 Sem]		Completion of all Internal/Sessional/Project marks Submission for 8th Semester
154	3rd June	Tuesday	Even Semester: Theory Examination [2,4,6 Sem]		IQAC Meeting
155	4th June	Wednesday	Even Semester: Theory Examination [2,4,6 Sem]		Academic Council Meeting
156	5th June	Thursday	Even Semester: Theory Examination [2,4,6 Sem]		Tree Plantation (NSS)
157	6th June	Friday	Even Semester: Theory Examination [2,4,6 Sem]		Monthly Review Meeting
158	7th June	Saturday	Weekly off	Weekly off	
159	8th June	Sunday	Weekly off	Weekly off	
160	9th June	Monday	Even Semester: Theory Examination [2,4,6 Sem]		Publication of Magazine
161	10th June	Tuesday	Even Semester: Theory Examination [2,4,6 Sem]		Completion of all Internal & External Lab/Sessional marks Submission for 4th, 6th Semester
162	11th June	Wednesday	Even Semester: Theory Examination [2,4,6 Sem]		Publication of Semester results for 8th Sem
163	12th June	Thursday	Even Semester: Theory Examination [2,4,6 Sem]		Meeting on disposable items
164	13th June	Friday	Even Semester: Theory Examination [2,4,6 Sem]		Student Satisfaction Surveys
165	14th June	Saturday	Weekly off	Weekly off	
166	15th June	Sunday	Weekly off	Weekly off	
167	16th June	Monday	Semester Break		Evaluation/Summer Vacation for Vacational staff
168	17th June	Tuesday	Semester Break		Evaluation/Summer Vacation for Vacational staff
169	18th June	Wednesday	Semester Break		Evaluation/Summer Vacation for Vacational staff
170	19th June	Thursday	Semester Break		Evaluation/Summer Vacation for Vacational staff
171	20th June	Friday	Semester Break		Evaluation/Summer Vacation for Vacational staff
172	21st June	Saturday	Weekly off	Weekly off	
173	22nd June	Sunday	Weekly off	Weekly off	
174	23rd June	Monday	Semester Break		Evaluation/Summer Vacation for Vacational staff
175	24th June	Tuesday	Semester Break		Evaluation/Summer Vacation for Vacational staff
176	25th June	Wednesday	Semester Break		Evaluation/Summer Vacation for Vacational staff
177	26th June	Thursday	Semester Break		Evaluation/Summer Vacation for Vacational staff
178	27th June	Friday	Semester Break		Evaluation/Summer Vacation for Vacational staff
179	28th June	Saturday	Weekly off	Weekly off	

180	29th June	Sunday	Weekly off	Weekly off	
181	30th June	Monday	Semester Break		Last date of paying fees for odd sem.
END OF YEAR 2025-Even Sem					

Note:

- a) For Diploma programs - the State Council calendar will be followed
- b) For 1st year (2023 admission batch) commencement of class and other activities will be notified in due course
- c) Different Co-Curricular & Extra-Curricular activities under different club will be notified in website: www.nit.ac.in
- d) For any change of schedule would be notified in advance in website: www.nit.ac.in

Induction Programme - SWAGATAM

Transition from school to university/college life is one of the most challenging events in a students' life. When new students enter an institution, they come with diverse thoughts, backgrounds and preparations.

Purpose of Student Induction Programme is to help new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other students and faculty members, and expose them to a sense of larger purpose and self-exploration.

Student Induction Programme engages with the new students as soon as they come into the institution; before regular classes start. At the start of the induction, the incumbents learn about the institutional policies, processes, practices, culture and values, and their mentor groups are formed.

Student induction could cover a number of different aspects (sage):

Socializing: meeting other new students, senior students, students union, Lectures by Eminent People;

Associating: visits to University / college, visits to Dept./Branch/ Programme of study & important places on campus, local area, city and so on;

Governing: rules and regulations, student support etc;

Experiencing: Subject lectures, study skills, small-group activities, physical activity, creative and performing arts, literary activities, universal human values, etc.

OBJECTIVES:

- To help the students feel comfortable in the new environment and adjust to the customs and practices of the college.
- To enable the students to become familiar with the amenities and accessing the intellectual and physical resources of the institutions
- The main aim of the program is to install the ideas, practices and spirit of this College and its unique features.
- To enable the students to understand and have better relationship with the faculty members for setting the pace of fruitful teaching learning experiences.
- To create comfortable environment to the newly admitted students to approach faculty mentor when facing any academic, financial and psychological problems through the well-structured Mentor Mentee network.
- Giving attention to stimulating social integration of students among themselves and with teachers.
- Introducing the student support systems of the college.

Narula Institute of Technology organises an Induction *Programme* for all the academic batches every year before the commencement of the classes of each of the Programme for THREE long weeks' duration. The warm-up session of the Induction Programme(SIP) for the 1st year undergraduates commenced on 26th September,2022 by welcoming hundreds of cheerful young learners at Sir J.C.Bose auditorium. The high impact session ends with vibrancy as the budding technocrats get a briefing about the set of skills required to be industry ready. The Pre-lunch event was a real stress buster as the students tapped their feet and swayed away with the beats of Zumba led by one of the former students. The lunch was served in the cafeteria where the fresher got a chance to establish networking and acquaintance with each other.

There are interactions with renowned academicians and industry personnel. Alumni network members of NiT are also invited for some discussions with the students. The sessions generally constitute of:

1. Welcome addresses from the Principal of NiT, Registrar of NiT, Dignitaries, Invited guests and Head of the Departments.
2. The event is named as “Swagatam” and the welcome note is given to both the parents and students.
3. The session includes interaction with renowned academicians, researchers, and Industry personnel.
4. Also sessions include interaction with renowned Alumni members of the associations, and present students of the institution.
5. For the benefit of the student's outlook, the Yoga sessions and motivational sessions are conducted.
6. There are sessions on “Know your subject” based on basics of English Mathematics, Physics and Chemistry.
7. Finally, there are cultural activities and fashion shows organised for the first year students.





CURRICULUM AND

R23 Curriculum and syllabus for UG courses will be shared shortly

Curriculum for M.Tech

Under Autonomy

Follow the website link of the department:

Department	Website Link for Curriculum & Syllabus
Computer Science and Engineering	https://www.nit.ac.in/pdf/ce-pg.pdf
Electronics and Communication Engineering	https://www.nit.ac.in/pdf/ece-pg.pdf
Electrical Engineering-Power System	https://www.nit.ac.in/pdf/ee-pg.pdf
Civil Engineering-Structural Engineering	https://www.nit.ac.in/pdf/ce-pg.pdf
Civil Engineering- Geotechnical Engineering	To be shared shortly

Curriculum for Diploma

Department	Website Link for Curriculum & Syllabus
Electronics and Tele-Communication Engineering	https://www.nit.ac.in/pdf/ece-diploma.pdf
Electrical Engineering	https://www.nit.ac.in/pdf/ee-diploma.pdf
Civil Engineering	https://www.nit.ac.in/pdf/ce-diploma.pdf
Mechanical Engineering	https://www.nit.ac.in/pdf/me-diploma.pdf

Scholarship Schemes

Students of the institution receive scholarships from the following Government schemes:

- National Scholarship
- Swami Vivekananda Merit Cum Means Scholarship, Government of West Bengal
- Swami Vivekananda Merit-Cum-Means Scholarship for Minority Students
- West Bengal Government Free-ship Scheme
- Aikasree Scholarship under West Bengal Government
- Kanyashree Scholarship under West Bengal Government
- E Kalyan Scholarship
- West Bengal Minorities Development and Finance Corporation
- Gate Scholarship

Scholarship Scheme and Financial Assistance from Non-Government Organizations

✓ Institute Scholarship For UG programs

The institute has decided to offer **Full free ship** and **Half free ship** to the students belonging to poor economic backgrounds. Scholarship of Rs.60,000/- @ Rs.10,000/- per semester is applicable only to the students who have studied their three years diploma in engineering in the institute.

✓ Institute Scholarship For PG programs

All the regular students, enrolled under various M.Tech Programs in engineering disciplines as per the prevailing institute norms and regulations, are eligible for 20% Scholarship on the PG tuition fees, who have completed either degree programme from the institution .The institute also offers 20% Scholarship on the PG tuition fees for the students of other organization, but must have 7 CGPA in the UG programme.

✓ **Tuition Fee Waiver Scheme**

The candidates having annual family income of the candidate must not be more than Rs. 2.5 lakh from all sources are given free studentship for the Tuition fee only. Candidate must be a domicile of West Bengal. Merit rank in State Level Joint Entrance Examination (WBJEE)/National Level Entrance Examination (JEE-Mains) for B Tech.

✓ **Gurudwara Sikh Scholarship**

The Sikh students of the institute also receive financial assistance from Gurudwara who provide financial support to the Sikh students from economically poor family income background.

Students, who are receiving Scholarship/assistantship from other external funding agencies, are not considered under this scholarship scheme.

✓ **Priyamvada Birla Scholarship**

The amount of Rs 24000 shall be paid every year with effect from the year of admission through demand draft in the favor of the applicant.

The students will be eligible for scholarship under this category where the annual Rs 75000 from all sources.

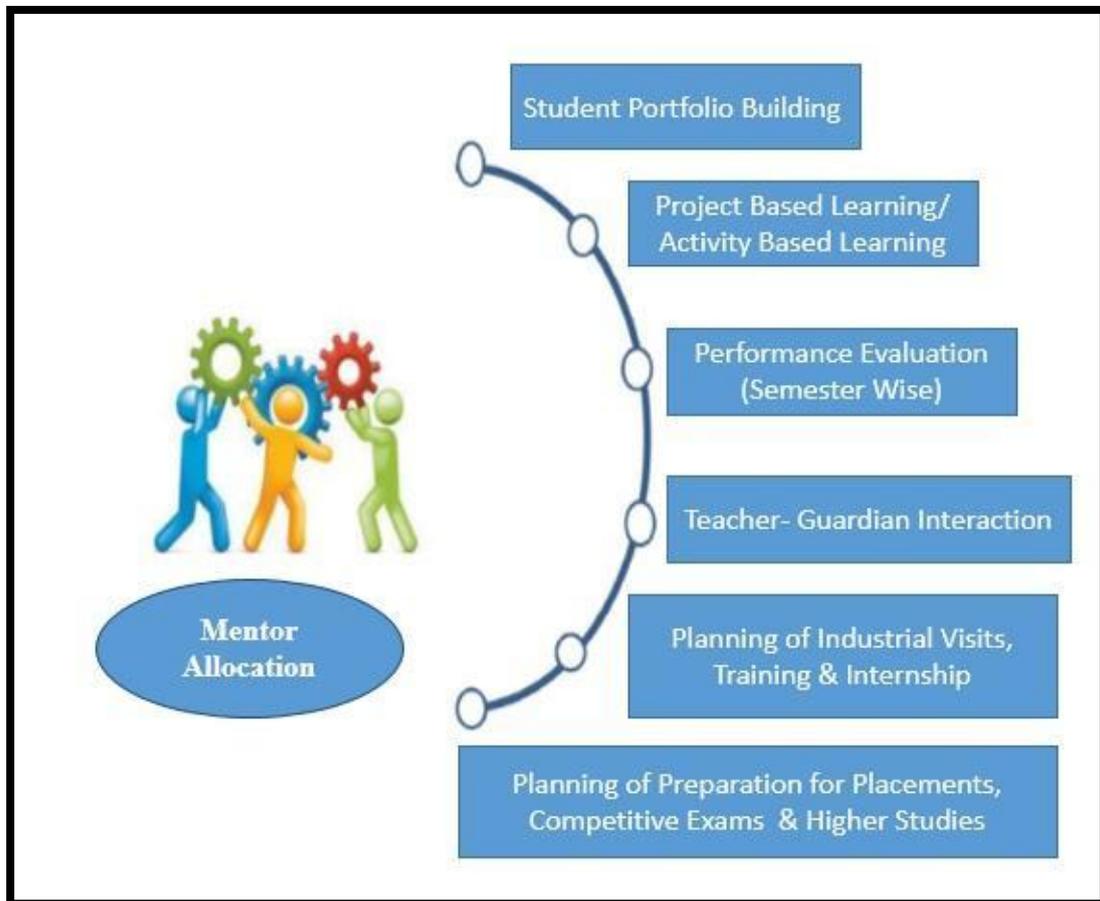
✓ **Sitaram Jindal Scholarship**

Jindal Foundation offers financial support to the students studying B. Tech courses in the institute who are financially backward having good academic prospects.

UG Scholarship amount for Girls is Rs 1700/month

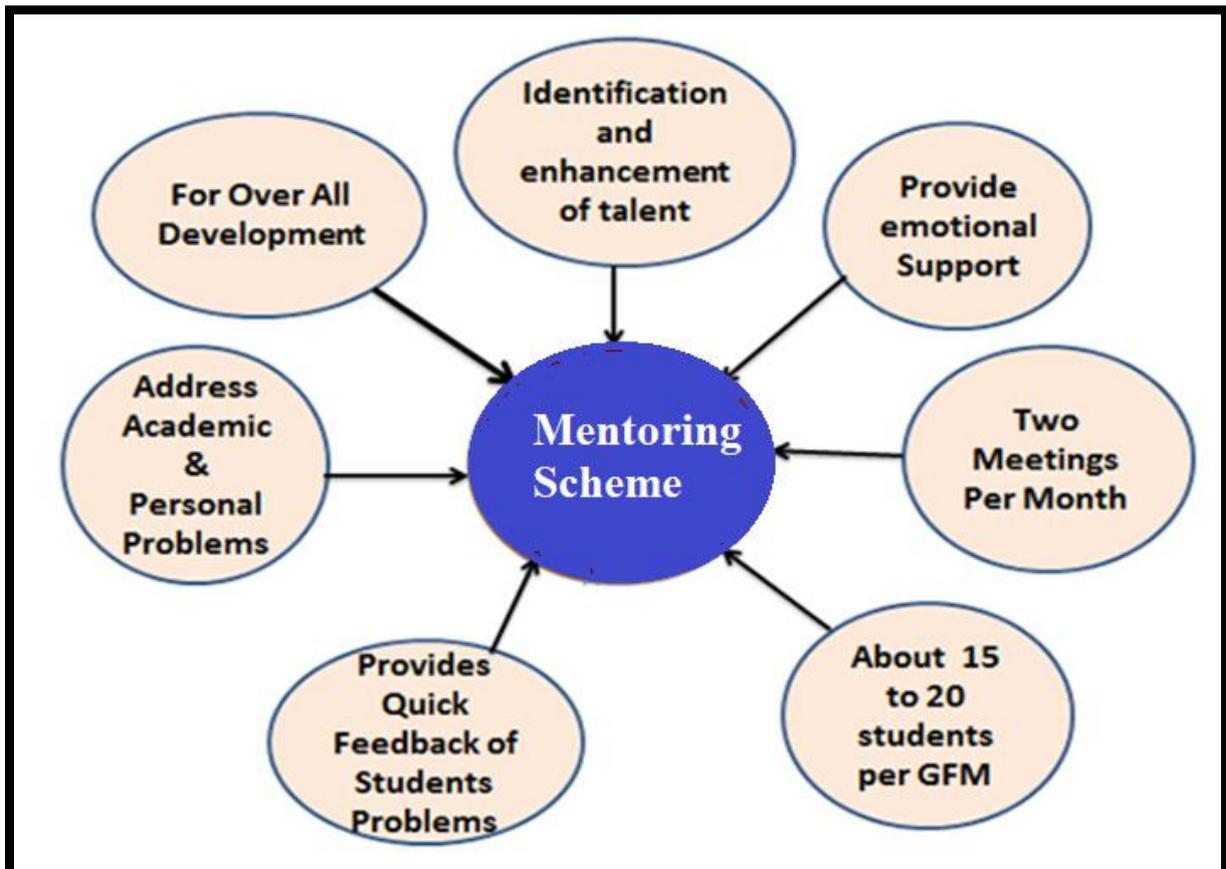
UG Scholarship amount for Boys is Rs 1500/month

MENTORING SCHEME



Mentoring is to provide guidance, support and encouragement to the students. Mentoring has been defined in many ways but it is a system of structured guidance whereby faculty shares knowledge, skills and experiences to help students to their lives and careers. In other words, mentoring allows the mentee to explore novel ideas in confidence. It is a chance to analyse more closely on a student's issues, opportunities and ambitions.

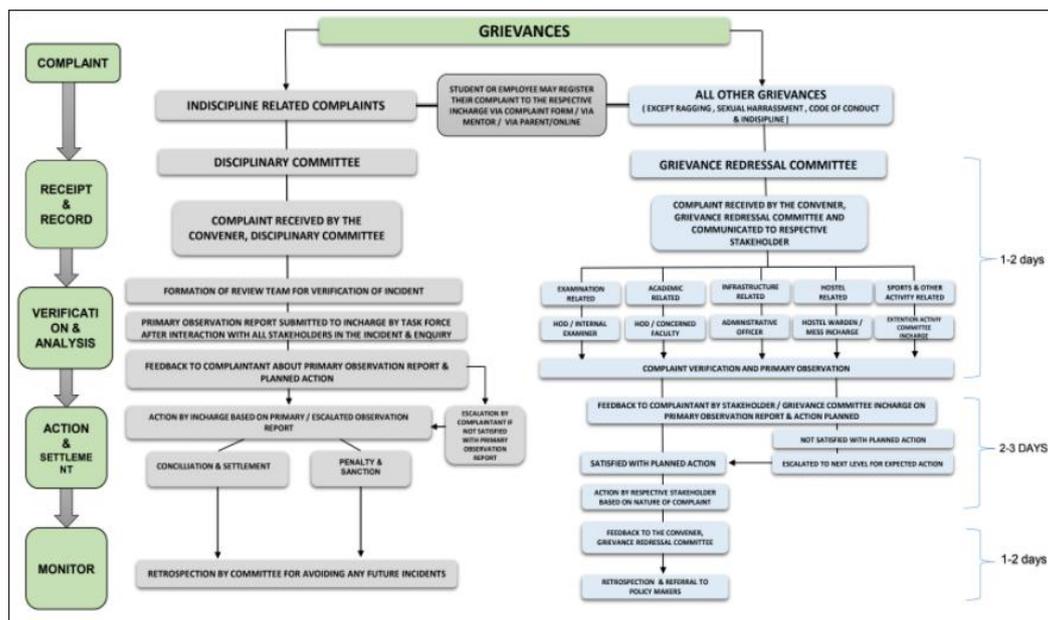
At NiT, the departments strongly follow the structure of the mentoring system shown in the figure above. The mentee will be highly benefited from the mentoring system.



The Figure above shows the benefits of the mentoring Scheme for the students. However, if any issue of the mentee is not solved at this level, the mentee can report to the head of the department to the Registrar of the Institute and the Principal of the Institute eventually.

GRIEVANCE REDRESSAL CELL

A Grievance is any discontent or dissatisfaction, whether expressed or not, whether valid or not, arising out of anything connected with the Institute that a student thinks, believes, or even feels, is unfair, unjust or inequitable. The objective of the mechanism is to Link with a well-defined Disciplinary System to



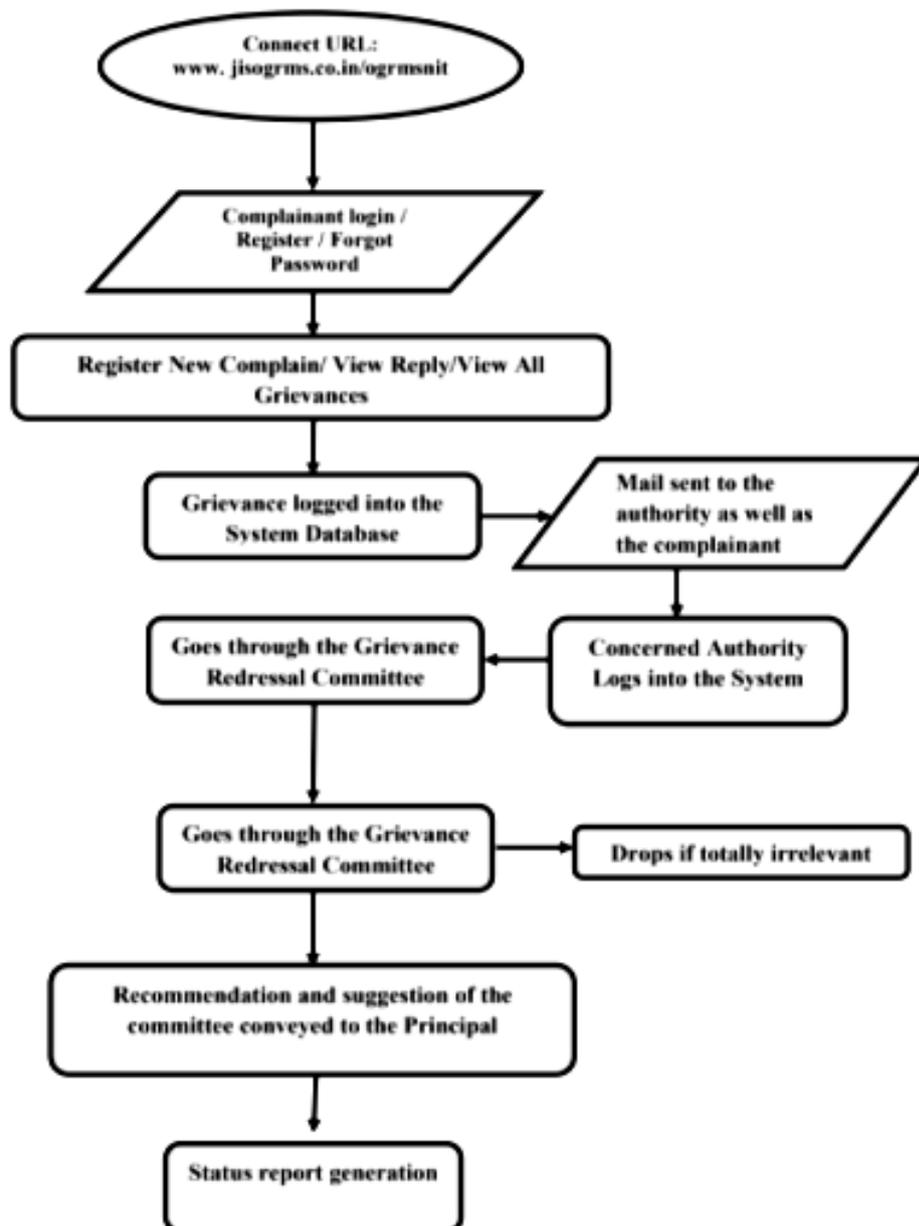
make it acceptable to all.

Method:

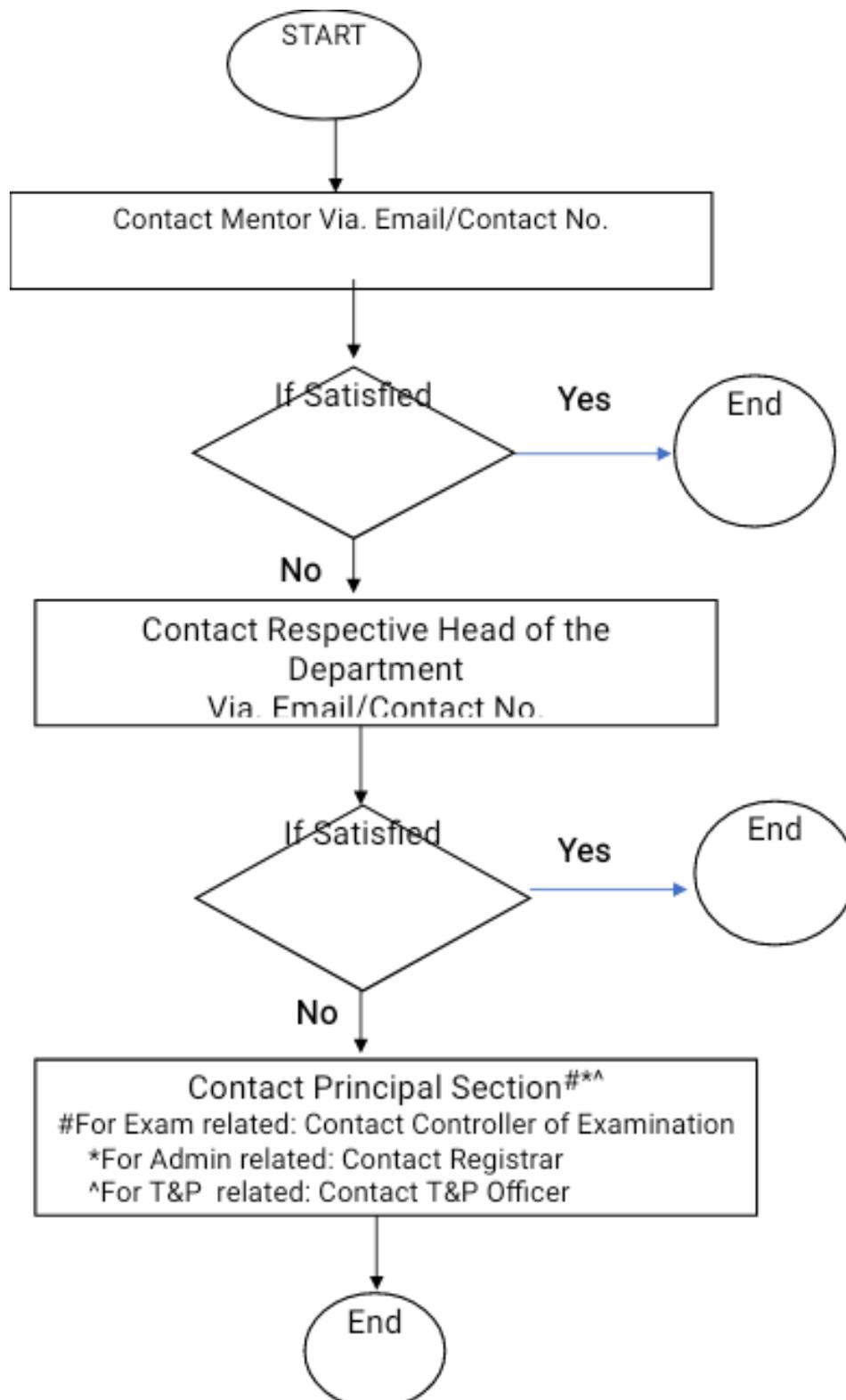
- ✓ General invitations to students informally drop in the reception area informally over their grievance. Students can also drop their anonymous complaints.
- ✓ They may even present the grievance through the official contact numbers of the institution.
- ✓ Through mentor and other feedback schemes, the opinion surveys may be conducted for better understanding.
- ✓ Through separate emails to HOD, Registrar, Principal or to the Top Management directly.
- ✓ A fully working online grievance redressal management system is available on the institute website.

Link: <http://jisogrms.co.in/ogrmsnit/>

PROCESS FLOW DIAGRAM FOR ONLINE GRIEVANCE REDRESSAL
MANAGEMENT SYSTEM OF NARULA INSTITUTE OF TECHNOLOGY



FOR ANY ENQUIRY OR INFORMING ABOUT ANY PROBLEMS/ISSUES WITHIN THE CAMPUS, THE PROCESS TO BE FOLLOWED IS SHOWN IN THE DIAGRAM BELOW:



Code of Conduct for Students

In order to maintain a good academic environment, students also have a responsibility to maintain a high standard of behaviour. A student shall have to conform to a high standard of discipline and conduct himself within and outside Narula Institute of Technology (NiT) in a manner befitting the student of an institution of National importance. He shall have seriousness of purpose and shall, in every way, train himself to lead a life of earnest endeavour and cooperation.

Narula Institute of Technology (NIT) wishes to instill virtues of cleanliness, cooperation, honesty, integrity and sense of responsibility among the students, inside the Institute as well as outside. All NiT students are expected to read, understand and follow the Student Code of Conduct. Students should also be aware that not following the Student Code of Conduct could lead to disciplinary consequences such as suspension from Institute, imposing of fine and/ or exclusion from the Institute.

1. Students are expected to maintain the highest standards of discipline and dignified manner of behaviour inside as well as outside the College campus. They shall abide by the rules and regulations of the College and should act in a way that highlights the discipline and esteem of the College.
2. A five day working schedule from Monday to Friday is followed. Classes are scheduled from 10.00 a.m. to 5.30 p.m. Students should enter the campus in time. Maximum grace of 15 minutes will be allowed. Early departure can be allowed before the end of the academic classes only after obtaining prior approval from HOD.
3. It is imperative that the student attends the Institute from the day of opening to the last day of each semester during the academic year.
4. Students must be regular in attendance for theory and practical classes. In case the attendance falls short of 75% for each, theory and practical, students will not be allowed to sit for examination.
5. Students must maintain punctuality while attending all the theory and practical classes.

6. Students must put-on a college I-Card on every day without fail and attend the college in full college uniform failing which they will not be allowed entry in the college.
7. Students should specially note that if the student fails to complete the semester academic work regularly and to the entire satisfaction of the Head of the Department, his/her term will not be granted and will not be allowed to appear for the semester examination.
8. The student should note that he/she is responsible to the authorities of the Institute not only for his / her conduct in the premises of the Institute but also for his/her general behaviour outside.
9. Use of tobacco & alcohol, chewing of betel leaves and chewing gums etc. are strictly prohibited within the premises of the Institute.
10. Use of mobile phones in the classroom is banned. The mobile phones shall be kept in silent mode inside the Institute. Use of earphones is strictly prohibited inside the college premises.
11. Students are strictly forbidden from organizing or attending any unauthorised meeting in the Institute, or collecting money for any purpose without the prior written permission of the Principal.
12. Planned absence from classes and instigating the students to remain absent or to go on strike is a serious breach of discipline and may result in expulsion from the Institute.
13. Students are forbidden from organizing Groups, Unions or Associations based on caste, colour, creed, language, nationality or political ideology within the campus.
14. Any reported observed, objectionable conduct within or outside the premises of the Institute, will make him / her liable for strict disciplinary action.
15. Students should respect and be courteous towards the members of the faculty as well as all the employees of the Institute.
16. The Institute maintains absolute discipline and students violating this are liable for severe penalties including expulsion.
17. Students expelled on grounds of indiscipline will not be entitled to any certification or refund of fees and caution deposits.

18. Ragging of any sort is strictly prohibited. Students found guilty of this are liable for severe punishment including dismissal from the Institute / Hostel. The matter will be referred to the police, as the Government has declared ragging a criminal offence.
19. Any student found responsible for any damage to the Institute properties (fittings, furniture and equipment etc.) will be punished severely and the cost of damages along with the fine will be recovered from the students. The Institute reserves the right to expel such students.
20. No student shall take part in any anti-social or rebellious activities. No student shall be a member of any group, organization or association not connected with the Institute, without the prior written permission of the Principal.
21. Students should conduct themselves at all times in a fitting manner so as to bring credit to themselves and to the Institute.
22. Students should observe the safety regulations in the workshop and laboratories.
23. Students should take care of tools, apparatus or other equipment given to them and should preserve the cleanliness of the laboratories and the workshop.
24. Students should avail themselves of all opportunities to acquire engineering knowledge and skills during their period of study.
25. Any dress code violation noticed within the campus will attract a punishment and could initiate further disciplinary actions.
26. Students are expected to maintain silence in the academic buildings to maintain the decorum and any deviant behaviour such as hooting, whistling, loitering etc. will be treated as an instance of indiscipline.
27. For independent study, students are expected to use the classrooms, library or the demarcated areas of the academic building and shall not resort to sitting in staircases or circulation areas where they could interfere with the free movement.
28. Access to academic buildings beyond the above timing and on holidays without written permission from the concerned HOD will be treated as a case of indiscipline.

29. Keep the campus neat and clean. Do not put any waste anywhere in the campus except in the waste baskets kept.
30. It is strongly advised to refrain from activities such as scribbling or noting on walls, doors or furniture which could deface the college and destroy the academic ambiance.
31. Students are not permitted to arrange any unauthorized celebrations and decorations of any magnitude in the campus.
32. Students are not permitted to distribute or display (both physically and electronically) material such as notices, banners etc. in the campus without the permission of the competent authority.
33. Students who intend to represent the college in intercollegiate events shall take prior permission from the concerned head of the department and the selection will be based on parameters such as academic performance, attendance, character, existing academic pressure and competence of the student in the proposed event for participation.
34. Students should strive hard and spare no effort to maintain peace in the campus. If a student gets proven in a case of gross misconduct such as violence, riots or disorderly behaviour, fraud, misappropriation of funds, immoral conduct directed on a fellow student or faculty or staff of Narula Institute of Technology (NiT), He will be subject to immediate expulsion from the Institute.
35. In matters of academic discipline, the decision of the Principal / Managing Trustee will be final.
36. Maintenance of COVID Protocol in the Campus.

EXAMINATION SYSTEM AND REGULATIONS

A comprehensive digital infrastructure has been installed at NIT for automation of Examination Processes starting from Application Form to Distribution of Result from the Academic Year 2018-19. The summary of the online processes is given below.

1. Creation / Update of Database of Program Details according to Syllabus.
2. Online Registration of Students, Examiners and Head-Examiners.
3. Online Application, Attendance Approval and Finance Approval for Semester Examination.
4. Online Paper-setting with CO mapping and Answer Key, Online Moderation in dedicated Computer Lab and Question Paper printing secured with 128 bit PKI.
5. Digitization of Hard Copy answer scripts and online Evaluation System.
6. Online Result and printing of Grade Cards.

Schedule Examination Planning

UG Course (4 years):

Semester	Commencement of Course	1 st Slot Test	2 nd Slot Test	End semester Exam	Tentative Publication of Results
1	1 st wk. of August	2 nd wk. of September	3 rd wk. of November	1 st wk. December	1 st wk. February
2	1 st wk. of January	2 nd wk. of March	1 st wk. of May	3 rd wk. of May	End of July
3	1 st wk. of July	2 nd wk. of September	3 rd wk. of November	1 st wk. December	1 st wk. February
4	1 st wk. of January	2 nd wk. of March	1 st wk. of May	3 rd wk. of May	End of July
5	3 rd wk. of July	2 nd wk. of September	3 rd wk. of November	1 st wk. December	1 st wk. February
6	1 st wk. of January	2 nd wk. of March	1 st wk. of May	3 rd wk. of May	End of July
7	3 rd wk. of July	2 nd wk. of September	3 rd wk. of November	1 st wk. December	1 st wk. February
8	1 st wk. of January	2 nd wk. of March	1 st wk. of May	3 rd wk. of May	End of June

PG Course (2 years):

Semester	Commencement of Course	1 st Slot Test	2 nd Slot Test	End semester Exam	Tentative Publication of Results
1	1 st wk. of August	2 nd wk. of September	3 rd wk. of November	1 st wk. December	1 st wk. February
2	1 st wk. of January	2 nd wk. of March	1 st wk. of May	3 rd wk. of May	End of July
3	1 st wk. of July	2 nd wk. of September	3 rd wk. of November	1 st wk. December	1 st wk. February
4	1 st wk. of January	2 nd wk. of March	1 st wk. of May	3 rd wk. of May	End of July

1. RULES OF EXAMINATIONS:

1. Each discipline of the B.Tech / M.Tech / MCA program consists of the following types of items:

- 1.1 Theory items
- 1.2 Practical items
- 1.3 Sessional items

2. The schedule of these items along with their credit points for each semester shall be as Section 6 below.

- 2.1. At the end of each semester, there shall be an examination (here-in-after called end-semester examination) conducted by the College as per program announced by the Controller of Examinations.
- 2.2. Back-paper Examinations, if any, shall be held with the normal end-semester examination.
- 2.3. There shall be no separate supplementary examination under normal condition for I/II-year B. Tech and MCA and M. Tech students. For the purpose of degree only supplementary examination for 5th, 6th, 7th and 8th semester for B. Tech & MCA students shall be held within one month of the publication of last even semester examination results.

3. Evaluation of course items:

The evaluation of course items listed in Section 5.1 shall be done as per the following guidelines:

3.1. Theory Items: 100 percentage point/marks

Each item under this classification shall be evaluated on the basis of 100 percentage point/marks, sub-divided into the following 2 categories:

3.1.1. End-Semester Examination: 70 points/marks

Operational Guidelines:

- 3.1.1.1. There shall be more than one internal and external Paper setter to be decided by the respective Board of Studies. The internal paper setters are necessarily the subject teachers engaged in teaching the subjects in the College. External Paper setters are to be chosen from outside the College who are engaged in academic and/or research activities in any academic/research Institute of repute, Government or Non-Government/Self-financing type. The Paper setters shall be appointed by the Controller of Examinations (COE).
 - 3.1.1.2. There shall be a panel of external Moderators to be decided by the respective Board of Studies. One Moderator shall be selected from this panel and appointed by the Controller of Examinations for each subject.
 - 3.1.1.3. Examiners shall be appointed from both internal faculty engaged in teaching the respective subjects and external faculty engaged in academic and/or research activities in any academic/research Institute of repute, Government or Non-Government/Self-financing type. Internal faculty engaged in teaching the respective subjects shall be appointed as Head Examiner for checking, scrutinizing and re-evaluating answer scripts of each theory subject.
 - 3.1.1.4. Checking/Evaluation of scripts shall be completed and award list shall be submitted within a reasonable time as stipulated by the COE after the completion of examination to the Controller of Examinations.
 - 3.1.1.5. The entire evaluation work and subsequent encoding/decoding and tabulation work shall be completed within a reasonable time after the completion of the examination as decided by the Controller of Examinations.
 - 3.1.1.6. The remuneration of Paper Setters, Moderators, Examiners and Head Examiners shall be proposed by the Finance Committee and approved by the Academic Council.
- 3.1.2. Slot tests/Class tests/Assignments/attendance: **30 points/marks regarded as *Internal Assessment***

Operational Guidelines:

3.1.2.1. 30 marks are distributed as follows:

Internal Tests: 15 marks

Assignment & Quiz: 10 marks

Attendance: 5 marks

3.1.2.2. The 1st Slot Test examination shall be centrally conducted by the Examination Section. The Second Slot Test examination shall be coordinated by respective departments and conducted in regular class periods.

3.1.2.3. The Controller of Examinations shall ordinarily set the Slot Tests examination schedule and announce examination dates as per academic calendar of the college.

3.1.2.4. Slot Test examination scripts shall be checked / evaluated by the subject teacher and duly filled-up marks slips shall be submitted to the Controller's office well before the commencement of End-semester examinations. The answer scripts of the Slot Tests conducted for two semesters shall be kept as records by the course teachers.

3.1.2.5. The Class Tests & Quiz shall be conducted by course teachers. A minimum of one Class Test per course module as per syllabus shall be conducted by the course teacher. Quiz shall be conducted for every lecture as per Lesson Plan. A minimum of one assignment per course module shall be assigned by course teachers.

3.1.2.6. Tutorial periods shall be used by course teachers for Continuous Evaluation.

3.1.2.7. Assignments are to be given in all of the following forms
(Each form develops unique skills within the students):

1. Problem Solving—Numeric and conceptual
2. Term paper – A systematic report on a topic to be submitted under the guidance of faculty members after doing necessary exploration of knowledge on the topic.
3. Mini project – A small project on the topic or problem assigned by the teacher and covered by the course being taught. The duration of the project must not be more than one month.
4. Presentation & Seminar – The student will prepare a PPT on a topic relevant to the course and present with PPT for 10 minutes under the guidance of the course teacher.

3.2. **Practical Items: 100 percentage point/marks**

Every item in this category shall be evaluated out of 100 percentage points, divided under two broad categories as detailed below:

3.2.1. End-Semester Examination: **60 points/marks (20+40)**

Operational Guidelines:

3.2.1.1. There shall be a Viva-voce examination in each Laboratory item, essentially in presence of an External Examiner, to be nominated by the respective Board of Studies.

3.2.1.2. The course teacher/internal examiner shall assist the External Examiner during such Viva-voce examination. The assessment of student performance in viva-voce shall be done in consultation with the external examiner. (20 Marks)

3.2.1.3. The course teacher shall randomly assign experiments to be conducted by groups of students during the laboratory examination (one experiment by a group of not more than 4 students). The assessment of the student performance for experiment shall be done in consultation with the external examiner. (40 Marks)

3.2.2. Laboratory and Sessional : **40 points/marks**

Operational Guidelines:

3.2.2.1. The course teacher(s) shall be the sole authority for finalizing the award under this item.

3.2.2.2. The course teacher shall assess the students on the basis of Attendance & Regularity, Preparedness for Conduct of Experiment, Initiative to Learn / Interact and presentation of Laboratory Report, its Regularity in Submission and Conduct etc.

3.2.2.3. Continuous Evaluation sheet shall be maintained for each student in each laboratory class.

3.2.2.4. The course teacher shall finalize the award (out of 40 marks) before the End-semester Examination based on the Continuous Evaluation sheets for each student and submit the same under scaled cover to the Controller of Examinations.

3.3. Assessment of Online courses, Internships, Employability Skills & Projects (Sessional Items): 100 percentage point/marks.

Explanation / Operational Guidelines:

Sessional items are those where the formal Institutional contact hours are not specified, (viz. Online courses, Internships, Co-curricular/Extra-curricular activities etc.), or there are no formal End-semester examinations of the written kind, (viz. Comprehensive Viva-voce, Seminar, Industrial Visits, etc.). For all items under these categories, the evaluation shall be done in presence of at least one External Expert of the relevant field, as nominated by the respective Board of Studies.

The norms for assessment for sessional items may vary from item to item. A broad guideline is appended below:

- 3.3.1. For items which are conducted outside the Institution viz. Practical Training, Co-curricular/Extra-curricular activities, Industrial visits, if any, etc. – assessment may be made on the basis of Item Supervisor’s assessment, Report submitted by the student if any, Participation and Attendance and Viva-voce examination conducted by the concerned teacher/supervisor and an External Examiner selected from a panel nominated by the respective Board of Studies.
- 3.3.2. Items conducted in the Department/Institution/College viz. Projects, Mini Projects, seminar, comprehensive Viva-voce – may be evaluated by as many faculty as possible of the Department including the Head of the Department and preferably in presence of an External Expert, based on Participation and Attendance in the Project work, Performance in online courses completed, Presentation and Content of the Seminar presented, Capability to Address the Questions by Participants.

The award list for this item shall be finalized by the members of Faculty and the External Examiners and the Head of the Department shall forward the statement of such marks in sealed cover to the Controller of Examinations.

4. Grading System and Declaration of Result:

4.1. The Grading System:

Rules Governing the Grading System and Declaration of Results:

4.1.1. A seven point Grading System on a base of 10 shall be followed in the University. Categorization of these grades and their correlation shall be as under:

Qualification	Grade	Score on 100 Percentage Points	Point
Outstanding	‘O’	100 to 90	10
Excellent	‘E’	89 to 80	9
Very Good	‘A’	79 to 70	8
Good	‘B’	69 to 60	7
Fair	‘C’	59 to 50	6
Below Average	‘D’	49 to 40	5
Failed	‘F’	Below 40	2

4.1.2. A transitory letter grade I (carrying points 2) shall be introduced for cases where the candidate fails to appear in End Semester Examination(s) and where the results are incomplete. This grade shall automatically be converted into appropriate grade(s) as and when the results are complete.

4.1.3. No student shall be allowed to receive/complete the final degree with any ‘I’ or ‘F’ grade.

4.1.4. There shall be no class/division awarded to a student either at semester or degree level.

4.1.5. The college shall declare the DGPA of a student on the final semester grade sheet/card. The DGPA is defined as under:

4.1.5.1. A student’s level of competence shall be recognized by a **GRADE POINT AVERAGE** to be specified as:

SGPA – Semester Grade Point Average

YGPA – Yearly Grade Point Average

DGPA – Degree Grade Point Average

4.1.5.2. Definition of items:

4.1.5.2.1. POINT – Integer qualifying each letter grade.

4.1.5.2.2. CREDIT – Integer signifying the relative emphasis of individual course item(s) in a semester as indicated by the course structure and detailed syllabus.

4.1.5.2.3. CREDIT POINT = (7.1.5.2.1) × (7.1.5.2.2) or (POINT) × (CREDIT)

4.1.5.2.4. CREDIT INDEX = \sum Credit Point of course items in a semester.

4.1.5.2.5. GRADE POINT AVERAGE =

$$\frac{\text{Credit Index}}{\sum \text{Credits}}$$

But, it is always qualified by the specified period reference, as detailed below:

SEMESTER GRADE POINT AVERAGE (SGPA)

$$= \frac{\text{Credit Index}}{\sum \text{Credit}}$$

YEARLY GRADE POINT AVERAGE (YGPA)

$$= \frac{\text{Credit Index of Odd Sem} + \text{Credit Index of Even Sem}}{\sum \text{Credit of Odd Sem} + \sum \text{Credit of Even Sem}} \text{ for an academic year.}$$

CUMULATIVE GRADE POINT AVERAGE (CGPA)

$$= \frac{\sum_{i=1}^{i=n} \text{Credit Index of } i\text{-th Semester}}{\sum_{i=1}^{i=n} \text{Credit of } i\text{-th Semester}}, \text{ where } \begin{array}{l} n=8 \text{ for 4 years program,} \\ n=6 \text{ for 3 years program,} \\ n=4 \text{ for 2 years program.} \end{array}$$

DEGREE GRADE POINT AVERAGE (DGPA)

For 4 Years Degree Course

$$= \frac{YGPA1 + YGPA2 + 1.5 * YGPA3 + 1.5 * YGPA4}{5}$$

For Lateral Entry Students

$$= \frac{YGPA2 + 1.5 * YGPA3 + 1.5 * YGPA4}{4}$$

For 3 Years Degree Course

$$= \frac{YGPA1 + YGPA2 + YGPA3}{3}$$

For 2 Years Degree Course

$$= \frac{YGPA1 + YGPA2}{2}$$

- 4.2. In order to pass the B.Tech/M.Tech/MCA program, a candidate must obtain at least D grades in each of the Theory, Practical and Sessional items and a DGPA of 6.0 within a period of 7 academic years from the date of admission to the program.

5. Conduct of End Semester Examination

- 5.1. COE shall notify the dates of examination form fill-up normally a week in advance. The examination form fill-up shall be completed one week before the conduct of the examinations.
- 5.2. The process of examination form fill-up by students shall be through an online system as far as practicable. The Accounts section shall approve the eligibility of students based on semester fee clearance. HODs shall approve the eligibility of students based on attendance and disciplinary actions.
- 5.3. The fees for the examination form fill-up shall be proposed by the Finance Committee and approved by the Academic Council.
- 5.4. COE shall be responsible for smooth and proper conduct of examination in the Institute.

6. Central Assessment

- 6.1. Assessment of answer scripts of semester end examination shall be done in a central online system by internal as well as external examiners.

- 6.2. Answer key shall be prepared by Paper Setters / Head Examiners for all subjects and uploaded in the online system as far as practicable.
- 6.3. Step-wise marks shall be awarded for each solved question.
- 6.4. The evaluator shall put only tick / cross marks in the answer script. He/She shall place the marks for answers in specified spaces provided in the online evaluation system. He shall put any comments / feedback on the answer script in the specified box for the purpose.
- 6.5. He / She shall put a signature with his / her name in a separate marked foil printed from the online evaluation system.

7. Semester End Examination Result

Results will usually be declared after one month from the date of the last examination. After all grievances are addressed, the final result will be declared by the COE office.

YGPA shall be indicated on the even semester grade card/sheet.

8. Post Publication Scrutiny (PPS)

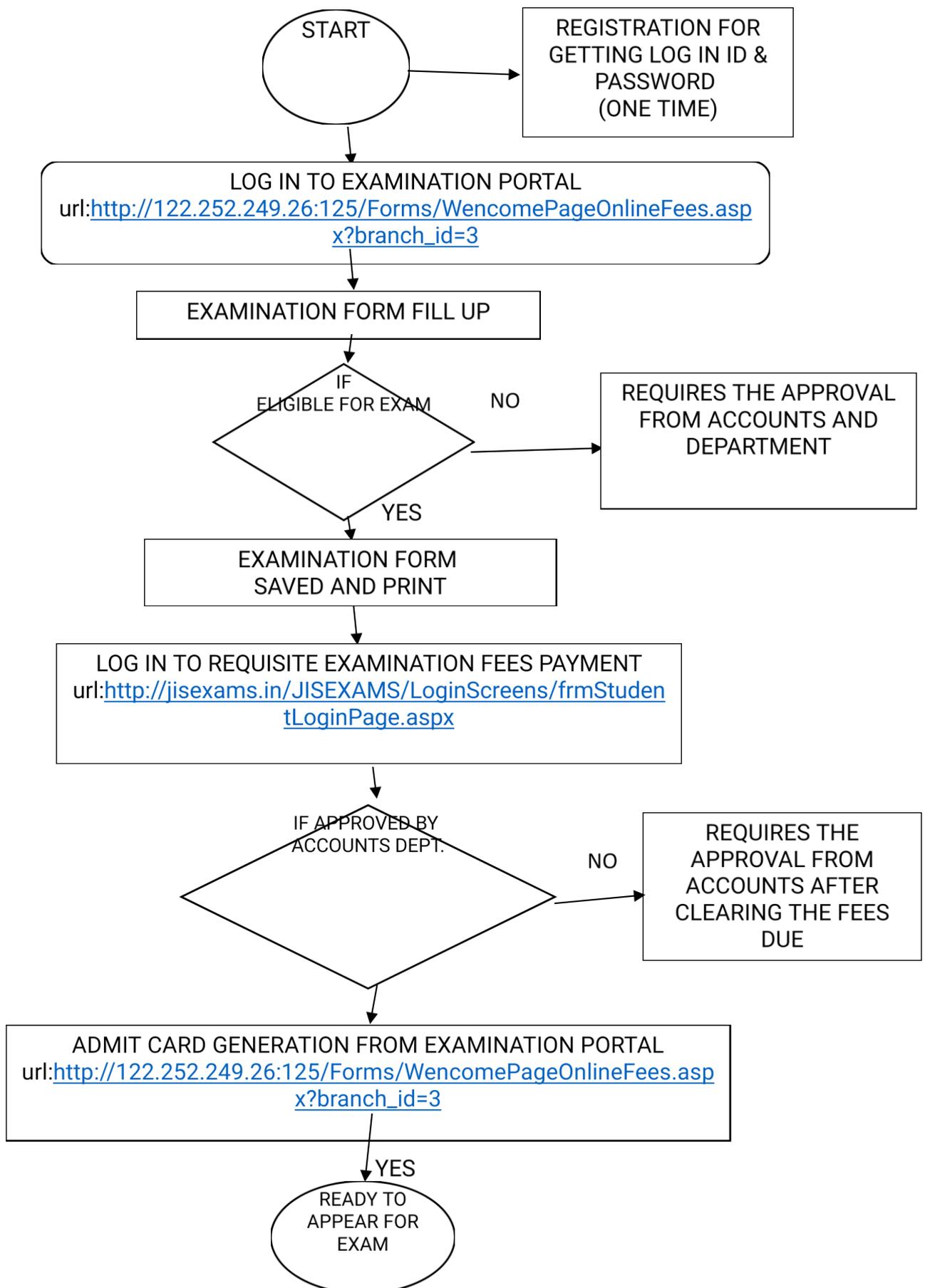
If a student is aggrieved by the marks declared, he/she may apply for scrutiny and recounting of marks in the answer book by paying prescribed fee.

1. Scrutiniser shall see that the examiner attempted the questions considering the internal choice and shall check whether the marks given by the evaluator are as per the marks allotted to the questions.
2. Scrutiniser shall see all questions and sub questions are valued and awarded marks.
3. Scrutiniser shall report to COE in case of any discrepancy, and COE shall get it corrected.

9. Post Publication Review (PPR)

If a student is aggrieved by the marks declared, he/she may apply for the revaluation of the answer book by paying a prescribed fee. All the cases of revaluation where the change in marks occur, they should get corrected.

Process Diagram to be followed for Exam Form Fill-up of Semester Examination



COLLABORATIONS

1. NATIONAL COLLABORATION WITH INSTITUTION OF ELECTRONICS AND TELECOMMUNICATION ENGINEERS (IETE)

The Institution of Electronics and Telecommunication Engineers (IETE) is India's leading recognized professional society devoted to the advancement of Science and Technology of Electronics, Telecommunication & IT, founded in 1953. The IETE Students' Forum of NIT has been set up with 52 student members from ECE dept through the involvement of faculty members of the department. The IETE Centre, Kolkata region provided support and coordination in the establishment of the forum.

The department of Electronics and Communication Engineering has a collaboration with ISF to give a platform for the student members to exchange ideas by organizing/participating in technical programs and activities. They would get the benefit for technical visits / practical training / project work in R&D laboratories/ industries that increases their spirit of self-reliance and professionalism.

2. NATIONAL COLLABORATION WITH JADAVPUR UNIVERSITY

Narula Institute of Technology is pleased to sign an AGREEMENT with the IC Design and Fabrication Centre under the Department of Electronics & Telecommunication Engineering of JADAVPUR UNIVERSITY in December 2019 Kolkata.

Prof. Subir Kumar Sarkar of ETCE Department, Jadavpur University and Registrar, JU represented Jadavpur University for signing the MOU while NIT was represented by Prof. (Dr.) M. R Kanjilal and HOD, ECE Dept, Dr. Saradindu Panda.

The key focus of the AGREEMENT is towards collaborative exchanges of knowledge, Certification Course on training of present and future batches of students of NIT for contributing positively in the national talent pool, exchange of ideas, networks and resources between Jadavpur niversity and NIT.



3. NATIONAL COLLABORATION WITH NATIONAL HIGHWAY AUTHORITY OF INDIA

A MOU has been signed between National Highway Authority of India and Narula Institute of Technology on 26/11/2020

NiT adopted a stretch between Dankuni and Palsit of NHS as a voluntary initiative under ambit of Institutional Social Responsibilities (ISR), Energy Audit, Green Audit & Environmental Audit have been carried out in the Institute in the Month of January- February, 2021. ISO 9001- 2015 certification has been done in March 2021.



4. NIT SIGNS MOU WITH GAPCRUD PRIVATE LIMITED

Narula Institute of Technology has signed an MOU with Gapcrud Private Limited on 25th February, 2022 at NIT to develop industry institute association, industry oriented projects, internship and workshops on Emerging technologies. Mr. Atanu Roy Chowdhury, Director, GPL acted as the signatory for Gapcrud Private Limited and Prof. (Dr.) Maitreyi Ray Kanjilal, Principal-NIT acted as the signatory for Narula Institute of Technology.



5. INTERNATIONAL COLLABORATION WITH ASIAN INSTITUTE OF TECHNOLOGY, BANGKOK

A MOU has been signed between AIT, Bangkok and JIS Group of educational initiatives on 16th March, 2015. Every year, since 2015, 3rd year B.Tech students and faculty members visit Asian Institute of Technology, Bangkok as part of their 2 weeks winter education camp. The students who scored above 8.75SGPA throughout their course are selected and after appearing for the Qualifying Test, attend the program. Students went through live interactive classes, projects and assignments from one of the top faculty members at AIT, Bangkok.



6. INTERNATIONAL COLLABORATION:

NiT Participated in the 2nd "Olympic Games, 2018" at the University of Kuala Lumpur, Malaysia

Narula Institute of Technology has participated in the 2nd Olympic Games 2018 which was held from 27th September-30th September, 2018. Six number of students-Sayantan Mitra, Supravat Roy, Uday Sankar Saha, Avipsa Basak, Srijita Dutta, Ramrick Ganguly along with 2 Mentors: Mr. Kaushik Sarkar and Ms. Susmita Das has participated in the event.

OLYMPIC Games 2018 was a platform where the students from all around the globe were given a chance to show their technical efficiency and skills to develop innovative business model to grow as an entrepreneur which is called the "Global Innovation Acceleration".





7. INTERNATIONAL COLLABORATION:

NiT students and faculty members attended the International Knowledge sharing week at Moscow, Russia from 25th September, 2019- 6th October, 2019. The students had training and skill development sessions, universities and public visits, cultural programmes etc. They also visited ‘Bunker 42’, a secret nuclear bunker at Taganskaya that was made during World War II. They went through training at Science Park, MSU, on hard skills, artificial intelligence, big data & internet of things. The students learned a lot from this visit and had an enriching experience from the experts around the world.



8. CODING WORKSHOP

The Coding Workshop was organised on 21st April, 2022. The workshop was organized for the students to give them hands-on experience with the coding concepts. The workshop was guided by Assistant Prof. Debanjan Mitra regarding various coding concepts which turn out to be really helpful for the students. Around 400 enthusiastic students from various departments participated in the workshop.



9. The Centre of Excellence Laboratory by BOSCH and REXROTH



CLUBS @ NIT

There is an active student council in the institute. The different **Clubs** under the **Student's Life Centre** is formed after the commencement of the academic year. The registrations to the clubs are done online and the portfolios are nominated by the college authority. The primary aim of the constitution of such a council is to develop leadership qualities and make the students socially responsible. The activities related to various technological and non-technological oriented projects help to enhance their hidden talent and creativity which are exposed through different clubs.

The Clubs with faculty in charge with their contact details are as follows:

No.	Club	Club In-Charge
1	Science and Technology	Dr. Basari Deb Majumdar
2	Mathematics	Dr. Shilpi Pal
3	Literary and Speaking	Mrs. Sharmistha Basu
4	Art and Designing	Mrs. Dipu Mistry
5	Coding	Dr. Sambhunath Saha
6	Robotics	Mr. Kaushik Sarkar
7	Music	Mrs. Rupa Dasgupta
8	Dance	Mrs. Moupali Roy
9	Drama	Mrs. Sagarika Chowdhury
10	Environment	Dr. Sarbani Ganguly
11	Sports	Mr. Ankesh Samanta
12	Photography	Mrs. Moushumi Saha

Various activities are initiated by the above mentioned clubs, some of the activities that are initiated are mentioned below:

1. Workshops & Seminars
2. Annual Sports
3. Publication of magazine
4. Intra and Inter college academic competitions
5. Debates & Quizzes
6. Exhibitions
7. Industry Visits
8. Campus Beautification Program
9. Social Service
10. Intra and Inter college non-academic competitions

The Student Clubs inculcates strong values to its student body. They are highlighted below:

- Wishes to enhance the quality of life for students by promoting a safe, secure and environmentally conscious campus.
- NiT strives for innovation and continuous improvement in all that we do to increase the level of service offered to students.
- Wants protection of intellectual freedom and an environment conducive to student discussion on all issues.

ANNUAL CULTURAL AND SPORTS ACTIVITIES

NiT organizes many cultural and sports activities throughout the year. Some of the grand cultural and sports events are as listed:

A. List of Cultural Events:

Sl No.	Tentative date/month	Event Name
1	May-June	Farewell Program "BIDDING ADIEU"
2	15 th Aug	Independence Day Celebration
3	17 th Aug	NiT Foundation Day Celebration
4	5 th Sept	Teachers Day Celebration
5	September	Freshers Welcome, Parichay 2k22
6	23 rd December	Alumni Meet named as "Nostalgia"
7	24 th December	Pre-Christmas Celebration
8	February	Inter School Winter Carnival named ECSTASY
9	March	The Cultural Fest: NAVODAYA

B. List of Sports Events:

Sl No.	Tentative date/month	Event Name
1	January	Winter Camp Rock Climbing
2	21 st June	International Yoga Day
3	February	Annual Sports Meet

However, there are many other small cultural/sports events organized at departmental levels in the institution.

DIRECTORY OF NIT

Sectional Heads	Name with Addresses	Contact no. and emails	Purpose
Principal	<p>Prof (Dr). Soumen Banerjee</p> <p>Address:</p> <p>81, Nilgunj Road, Agarpara, Kolkata -700109, West Bengal</p> <p>PA to Principal:</p> <p>Ms. Shree Roy</p>	<p>Email:</p> <p>principal_nit@jisgroup.org</p> <p>Email:</p> <p>pa_principal.nit@jisgroup.org</p>	To Contact Principal Section
Registrar	Ms. Nidhi Singh	<p>Email:</p> <p>nidhi.singh@jisgroup.org</p>	
Executive Administration	Ms. Punita Gaba	<p>Email:</p> <p>executive_admin.nit@jisgroup.org</p>	
Admission	<p>Mr. Subham Mal</p> <p>Mr. Kalyan Singha Roy</p>	<p>Email: admission@nit.ac.in</p>	For Enquiry related to admission
Accounts	Mr. Debasish Das	<p>Email:</p> <p>accounts.nit@jisgroup.org</p>	For Enquiry related to accounts

Controller of Examination	<p>Prof. (Dr) B. K. Medya</p> <p>Assistant Controllers:</p> <p>Mr. Soumen Ghosh</p> <p>Mrs. Priyanjali Mukherjee</p>	<p>Email: coe_nit@jisgroup.org</p> <p>Email: assistantcontroller_nit@jisgroup.org</p> <p>Email: priyanjali.mukherjee@nit.ac.in</p>	For Enquiry related to examination
Library		Email: library@nit.ac.in	For Enquiry related to Issue of books
<p>Computer Science and Engineering,</p> <p>Computer Science and Technology,</p> <p>Computer Science (Artificial Intelligence & Machine Learning),</p> <p>Computer Science & Business System</p>	<p>Dr. Subhram Das</p> <p>Dr Koushik Karmakar</p> <p>Dr. Parthasarathai De</p> <p>:Prof. Jayanta Pal</p>	<p>Email: head_cse.nit@jisgroup.org</p>	For Enquiry related to CSE Departmental activities.
Electronics and Communication Engineering	Dr. Koushik Sarkar	Email: head_ece.nit@jisgroup.org	For Enquiry related to ECE Departmental activities.

Information Technology	Dr. Suchismita Maiti	Email: head_it.nit@jisgroup.org	For Enquiry related to IT Departmental activities.
Electrical Engineering	Dr. Bansari Deb Majumder	Email: head_ee.nit@jisgroup.org	For Enquiry related to EE Departmental activities.
Civil Engineering	Prof. Abhipriya Halder	Email: head_ce.nit@jisgroup.org	For Enquiry related to CE Departmental activities.
Mechanical Engineering	Dr. Bikash Panja	Email: head_me.nit@jisgroup.org	For Enquiry related to ME Departmental activities.
Electronics and Computer Engineering	Ms. Sanghamitra Layek,	Email: head_ecs.nit@jisgroup.org	For Enquiry related to ECS Departmental activities.
Basic Science and Humanities	Dr. Sarbani Ganguly	Email: head_bs&hu.nit@jisgroup.org	For Enquiry related to BS&HU Departmental activities.
In-charge of Hostels	Mr. Ratan Das	Email: rkd.ratan@gmail.com	For Enquiry related to hostel
Diploma In-Charge	Dr. Bikash Panja Sectional Co-ordinator For ETCE Prof. Soumen Pal For EE Prof. Dipu Mistry For CE Prof. Rajkumar Bannerjee For ME Mr. Bhola Guha	Email: incharge_diploma.nit@jisgroup.org Email: soumen.pal@nit.ac.in Email: dipu.mistry@nit.ac.in Email: ban.rajkumar@nit.ac.in Email: rose.guha@gmail.com	For Enquiry related to Diploma Courses.

EVENT GLIMPSES

1. NAVODAYA 2K23-The Annual Cultural Fest

Navodaya, the cultural fest of Narula Institute of Technology is an event of enthusiasm and extravaganza.

The star performance of the show was delivered by famous playback singer from Bollywood, Aakansha Sharma. The students were overjoyed to witness her LIVE performance.



2. KRITANJ 2023-The Annual Cultural Fest

Narula Institute of technology organized the Annual Techno-Management Event ‘KRITANJ 2023’ in association with The Bengal Chamber of Commerce & Industry on 11th May, 2023. The Fest included the participation of various Technical aspirants from colleges all over West Bengal which brings around a multitude of students to compete under one roof for the events like innovative idea and project exhibition, robotics and Coding events, gaming events, mechanical, civil electronics events, food fights or zorbing, and many more.



Apart from yearly annual fests, Narula Institute of Technology organizes and participates in a plethora of events starting from seasonal festivals like ‘Holi’ (the festival of colours) and ‘Christmas’ to patriotic days like Independence day and Republic day. The patriotic fervour that runs in the blood of every Indian is celebrated with reverence and enthusiasm.

NiT firmly believes in the notion of Academic, Cultural and Sports Brilliance for the holistic development of every student, hence encouraging them to participate in different events. The institute’s sprawling campus and zealous students makes an ideal crowd for movie promotions. Growth of an individual encompasses multi directions ranging from education to co-curricular activities to the knowledge of industry and marketing, management of the self. The college auditorium witness’s various programs that fit right into this notion as the students gather knowledge on entrepreneurship, business pitch, LinkedIn profile creation (digital professional presence)

PHOTO GALLERY







ANTI-RAGGING REDRESSAL



Narula Institute of Technology ensures a completely ragging free environment in the college campus and hostel premises. Our College believes in an easeful space, where our new students unhesitatingly participate in various activities including teaching-learning with the existing students. The Institute assures that any activity – be it verbal or written, physical or psychological – by any student/a group of students causing damage to the other student(s) is strictly prohibited. Narula Institute of Technology Anti-Ragging Cell monitors such cases minutely and informs the authority for appropriate action. The Cell, moreover, looks after that there will be no such incident of ragging in the campus as well as in the College hostels. The institute has several CCTVs installed at all vantage points in the campus, hostel as well as in all classrooms which are under constant monitoring and surveillance.

The UGC had recommended that the Universities/Colleges/ Institutes must have a committee and a separate cell to deal with issues of Anti ragging violence to evaluate, assist and support Higher Educational institutes to meet certain requirements which will be made mandatory in order to give effect to a policy of zero tolerance of anti-ragging violence. In adherence to the said guideline, the college's Anti Ragging Squad constitutes of vigilant Faculty and Staff members who surveys every floor of the college building and the campus as well as hostels.

Focus of the Committee:

- Declaring the campus as “*Ragging free*”.
- Providing adequate impetus through Notice and Pamphlets placed at vantage points and through college website.
- Drama related to Anti-Ragging messages.
- Committee members conduct regular checks at the beginning of every semester.

**DON'T 'RAG',
AND DON'T STAND BY AND
WATCH OTHERS 'RAG'**

Objectives

- To spread awareness among the students about the consequences of ragging.
- To keep a close eye and vigilance over ragging to prevent its occurrence and recurrence.
- To immediately address issues related to ragging and take action accordingly.
- To generate an atmosphere of discipline by sending a clear message that no act of ragging will be tolerated and any such act will not go unpunished.

Narula Institute of Technology
Anti-Ragging Squad Members 2023-24

Ground Floor

Sl. No.	Name	Contact No.
1	Ms. Subhra Mukherjee (EE)	9830944732
2	Mr. Partha Bhattacharyya (ME)	9477180309
3	Mr. Soumen Roy (ME)	9051302353
4	Mr. Nasiruddin Mondal (EE)	8100276398
5	Mr. Amit Mitra (EE)	7003403630
6	Mr. Shishir Kumar Sur (Admin)	8100192401

1st Floor

Sl. No.	Name	Contact No.
1	Mr. Akhtarujjaman Sarkar (ME)	9062138053
2	Mr. Yudhisthir Sardar (Library)	9933415487
3	Mr. Debopam Nandy (Admin)	9903853939
4	Mr. Abhishek Hazra (CE)	8420344614
5	Dr. Arpita Mandal (CE)	9432903401
6	Ms. Medha Ray (Library)	7031805872

2nd Floor

Sl. No.	Name	Contact No.
1	Mr. Amit Nigam (ECE)	7905225584
2	Ms. Prianka Dey (CSBS)	8013608859
3	Ms. Moumita Ghosh (IT)	9804466891
4	Mr. Suman Kumar Bhattacharyya (IT)	8159805923
5	Ms. Arpita Santra (ECE)	9903156251
6	Ms. Pushpita Roy (CSE)	9432688741

3rd Floor

Sl. No.	Name	Contact No.
1	Ms. Susmita Das (ECS)	9903768390
2	Dr. Tuhina Halder (ECE)	9830412106
3	Dr. Dhananjay Kr. Tripathi (BS&HU)	9681685501
4	Ms. Aparajita Paul (BS&HU)	8478844872

5	Mr. Apurba Ghosh (BS&HU)	7044152925
6	Mr. Bholu Nath Pal (ECE)	9903455225
4th Floor		
Sl. No.	Name	Contact No.
1	Ms. Debrupa Pal (CA)	9830698155
2	Mr. Sudip Das (CA)	9830382066
3	Mr. Somnath Chakraborty (BS&HU)	9830573087
4	Ms. Marcelline Salome Gomes (BS&HU)	8240596660
5	Mr. Debasis Saha (Admin)	6290219088
6	Mr. Subrata Biswas (Admin)	9830573087
Boys Hostels		
Sl. No.	Name	Contact No.
1	Mr. Ratan Das (Site Supervisor)	9903344222
2	Mr. Abhijit Ghosh (ECE)	8777085314
3	Mr. Anirban Bhar (IT)	9831278908
4	Dr. Nikhilesh Sil (BS&HU)	9681685501
5	Mr. Swapan Mahato (Hostel Warden)	8159817157
6	Mr. Raju Bairagi (Hostel Warden)	9732450502
Girl's Hostel		
Sl. No.	Name	Contact No.
1	Ms. Punita Gaba (Admin)	9883523233
2	Ms. Rajasi Ray (BS&HU)	9339147460
3	Ms. Moupali Roy (ECE)	9475627962
4	Ms. Sagarika Chowdhury (CSE)	9836271077
5	Ms. Pranati Misra (Hostel Warden)	9330522930

