

NARULA INSTITUTE OF TECHNOLOGY

STUDENT HANDBOOK

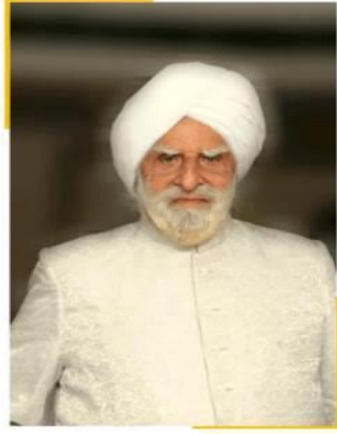
2023-2024



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Our Beloved Babuji: Trailblazer of JIS Group



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



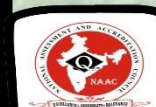
30000+ Alumni

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



Atal Ranking of Institutions on Innovation Achievement

NAAC 'A' ACCREDITED

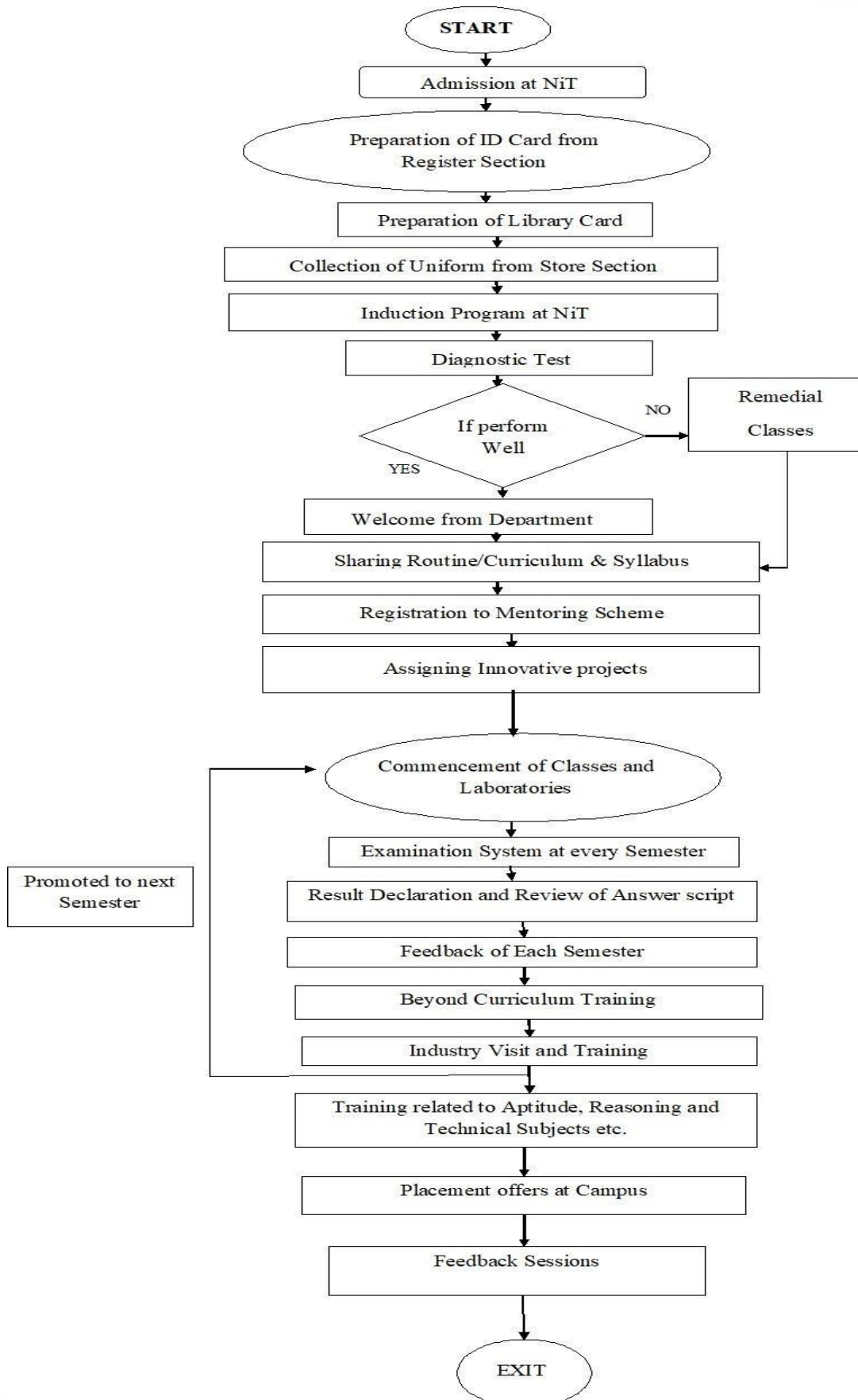


AICTE Approved

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-AMPAI -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-AMPAI-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-AMPAI-MASTERS Bachelor's degree or equivalent in the relevant field with current year GATE / PGET / CEE-AMPAI-MASTERS Score.
MCA, MCA Lateral	WBJECA / CEE-AMPAI-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

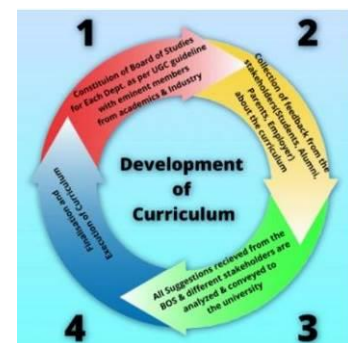
The purpose of practical classes is to guide and familiarize students with working life situations that help them to apply acquired practical knowledge and skills at the workplace. Special assessments and reflection sessions are arranged by the NiT during the practical session in order to assess the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

81 Nilgunj Road, Agarpara-700 109.
Phone - (033) 2563 8888, Fax - (033) 2583 7029
Website: www.nit.ac.in; E-mail: info@nit.ac.in

ACADEMIC CALENDAR

Odd Semester::2023-2024

Day	Date	Activity
Monday	3rd July 2023	Semester Break/Industrial Training
Tuesday	4th July 2023	Semester Break/Industrial Training
Wednesday	5th July 2023	Semester Break/Industrial Training
Thursday	6th July 2023	Semester Break/Industrial Training
Friday	7th July 2023	Semester Break/Industrial Training
Saturday	8th July 2023	Weekly Holiday
Sunday	9th July 2023	Weekly Holiday
Monday	10th July 2023	Industrial Training/BCT Training
Tuesday	11th July 2023	Industrial Training/BCT Training
Wednesday	12th July 2023	Industrial Training/BCT Training
Thursday	13th July 2023	Industrial Training/BCT Training
Friday	14th July 2023	Industrial Training/BCT Training
Saturday	15th July 2023	Weekly Holiday
Sunday	16th July 2023	Weekly Holiday
Monday	17th July 2023	Teaching Day1
Tuesday	18th July 2023	Teaching Day2
Wednesday	19th July 2023	Teaching Day3
Thursday	20th July 2023	Teaching Day4
Friday	21th July 2023	Teaching Day5
Saturday	22th July 2023	Weekly Holiday
Sunday	23rd July 2023	Weekly Holiday
Monday	24th July 2023	Teaching Day6
Tuesday	25th July 2023	Teaching Day7
Wednesday	26th July 2023	Teaching Day8
Thursday	27th July 2023	Teaching Day9
Friday	28th July 2023	Teaching Day10
Saturday	29th July 2023	Holiday: Muharram
Sunday	30th July 2023	Weekly Holiday
Monday	31st July 2023	Teaching Day11
Tuesday	1st August 2023	Teaching Day12
Wednesday	2nd August 2023	Teaching Day13
Thursday	3rd August 2023	Teaching Day14
Friday	4th August 2023	Teaching Day15
Saturday	5th August 2023	Weekly Holiday

Sunday	6th August 2023	Weekly Holiday
Monday	7th August 2023	Teaching Day16
Tuesday	8th August 2023	Teaching Day17
Wednesday	9th August 2023	Teaching Day18
Thursday	10th August 2023	Teaching Day19
Friday	11th August 2023	Teaching Day20
Saturday	12th August 2023	Weekly Holiday
Sunday	13th August 2023	Weekly Holiday
Monday	14th August 2023	Teaching Day21
Tuesday	15th August 2023	Holiday: Independence Day
Wednesday	16th August 2023	Teaching Day22
Thursday	17th August 2023	Teaching Day23
Friday	18th August 2023	Teaching Day24
Saturday	19th August 2023	Weekly Holiday
Sunday	20th August 2023	Weekly Holiday
Monday	21st August 2023	Teaching Day25
Tuesday	22nd August 2023	Teaching Day26
Wednesday	23rd August 2023	Teaching Day27
Thursday	24th August 2023	Teaching Day28
Friday	25th August 2023	Teaching Day29
Saturday	26th August 2023	Weekly Holiday
Sunday	27th August 2023	Weekly Holiday
Monday	28th August 2023	Teaching Day30
Tuesday	29th August 2023	Teaching Day31
Wednesday	30th August 2023	Teaching Day32
Thursday	31st August 2023	Teaching Day33
Friday	1st Sept 2023	Teaching Day34
Saturday	2nd Sept 2023	Weekly Holiday
Sunday	3rd Sept 2023	Weekly Holiday
Monday	4th Sept 2023	Teaching Day35
Tuesday	5th Sept 2023	Teaching Day36
Wednesday	6th Sept 2023	Holiday: Janmsthami
Thursday	7th Sept 2023	Teaching Day37
Friday	8th Sept 2023	Teaching Day38
Saturday	9th Sept 2023	Weekly Holiday
Sunday	10th Sept 2023	Weekly Holiday
Monday	11th Sept 2023	Teaching Day39
Tuesday	12th Sept 2023	Teaching Day40
Wednesday	13th Sept 2023	Teaching Day41
Thursday	14th Sept 2023	Teaching Day42
Friday	15th Sept 2023	Teaching Day43
Saturday	16th Sept 2023	Weekly Holiday
Sunday	17th Sept 2023	Weekly Holiday: Biswakarma Puja

Monday	18th Sept 2023	Teaching Day44
Tuesday	19th Sept 2023	Teaching Day45
Wednesday	20th Sept 2023	Teaching Day46
Thursday	21st Sept 2023	Teaching Day47
Friday	22nd Sept 2023	Teaching Day48
Saturday	23rd Sept 2023	Weekly Holiday
Sunday	24th Sept 2023	Weekly Holiday
Monday	25th Sept 2023	Teaching Day49
Tuesday	26th Sept 2023	Teaching Day50
Wednesday	27th Sept 2023	Teaching Day51
Thursday	28th Sept 2023	Holiday: Fatwea-Dwaz-Doham
Friday	29th Sept 2023	Teaching Day52
Saturday	30th Sept 2023	Teaching Day53
Sunday	1st Oct 2023	Weekly Holiday
Monday	2nd Oct 2023	Holiday: Gandhi Birthday
Tuesday	3rd Oct 2023	Teaching Day54
Wednesday	4th Oct 2023	Teaching Day55
Thursday	5th Oct 2023	Teaching Day56:: Unit Test-I
Friday	6th Oct 2023	Teaching Day56: Unit Test-I
Saturday	7th Oct 2023	Teaching Day57:: Unit Test-I
Sunday	8th Oct 2023	Weekly Holiday
Monday	9th Oct 2023	Teaching Day58
Tuesday	10th Oct 2023	Teaching Day59
Wednesday	11th Oct 2023	Teaching Day60
Thursday	12th Oct 2023	Teaching Day61
Friday	13th Oct 2023	Teaching Day62
Saturday	14th Oct 2023	Holiday: Mahalaya
Sunday	15th Oct 2023	Weekly Holiday
Monday	16th Oct 2023	Teaching Day63
Tuesday	17th Oct 2023	Teaching Day64
Wednesday	18th Oct 2023	Teaching Day65
Thursday	19th Oct 2023	Holiday: DurgaPuja
Friday	20th Oct 2023	Holiday: DurgaPuja
Saturday	21st Oct 2023	Holiday: DurgaPuja
Sunday	22nd Oct 2023	Holiday: DurgaPuja
Monday	23rd Oct 2023	Holiday: DurgaPuja
Tuesday	24th Oct 2023	Holiday: DurgaPuja
Wednesday	25th Oct 2023	Holiday: DurgaPuja
Thursday	26th Oct 2023	Holiday: DurgaPuja
Friday	27th Oct 2023	Holiday: DurgaPuja
Saturday	28th Oct 2023	Holiday: Laxmi Puja
Sunday	29th Oct 2023	Holiday
Monday	30th Oct 2023	Teaching Day66

Tuesday	31st Oct 2023	Teaching Day67
Wednesday	1st Nov 2023	Teaching Day68
Thursday	2nd Nov 2023	Teaching Day69
Friday	3rd Nov 2023	Teaching Day70
Saturday	4th Nov 2023	Teaching Day71
Sunday	5th Nov 2023	Weekly Holiday
Monday	6th Nov 2023	Teaching Day72
Tuesday	7th Nov 2023	Teaching Day73
Wednesday	8th Nov 2023	Teaching Day74
Thursday	9th Nov 2023	Teaching Day75
Friday	10th Nov 2023	Teaching Day76
Saturday	11th Nov 2023	Weekly Holiday
Sunday	12th Nov 2023	Weekly Holiday
Monday	13th Nov 2023	HoliDay: KaliPujo
Tuesday	14th Nov 2023	HoliDay: Diwali
Wednesday	15th Nov 2023	HoliDay: BhatriDitwiya
Thursday	16th Nov 2023	Teaching Day77
Friday	17th Nov 2023	Teaching Day78
Saturday	18th Nov 2023	Teaching Day79
Sunday	19th Nov 2023	Weekly Holiday
Monday	20th Nov 2023	Teaching Day80
Tuesday	21st Nov 2023	Teaching Day81
Wednesday	22nd Nov 2023	Teaching Day82
Thursday	23rd Nov 2023	Teaching Day83:Unit Test-II
Friday	24th Nov 2023	Teaching Day84: Unit Test-II
Saturday	25th Nov 2023	Teaching Day85: Unit Test-II
Sunday	26th Nov 2023	Weekly Holiday
Monday	27th Nov 2023	Holiday: Gurunanak Birthday
Tuesday	28th Nov 2023	Teaching Day86: Examination Form Fill Up
Wednesday	29th Nov 2023	Teaching Day87: Examination Form Fill Up
Thursday	30th Nov 2023	Teaching Day88: Examination Form Fill Up
Friday	1st Dec 2023	Teaching Day89: Examination Form Fill Up
Saturday	2nd Dec 2023	Teaching Day90: Examination Form Fill Up
Sunday	3rd Dec 2023	Weekly Holiday
Monday	4th Dec 2023	Semester Examination: Practical
Tuesday	5th Dec 2023	Semester Examination: Practical
Wednesday	6th Dec 2023	Semester Examination: Practical
Thursday	7th Dec 2023	Semester Examination: Practical
Friday	8th Dec 2023	Semester Examination: Practical
Saturday	9th Dec 2023	Semester Examination: Practical
Sunday	10th Dec 2023	Weekly Holiday
Monday	11th Dec 2023	Semester Examination: Theory
Tuesday	12th Dec 2023	Semester Examination: Theory

Wednesday	13th Dec 2023	Semester Examination: Theory
Thursday	14th Dec 2023	Semester Examination: Theory
Friday	15th Dec 2023	Semester Examination: Theory
Saturday	16th Dec 2023	Semester Examination: Theory
Sunday	17th Dec 2023	Weekly Holiday
Monday	18th Dec 2023	Semester Examination: Theory
Tuesday	19th Dec 2023	Semester Examination: Theory
Wednesday	20th Dec 2023	Semester Examination: Theory
Thursday	21st Dec 2023	Semester Examination: Theory
Friday	22nd Dec 2023	Semester Examination: Theory
Saturday	23rd Dec 2023	Semester Examination: Theory
Sunday	24th Dec 2023	Weekly Holiday
Monday	25th Dec 2023	Holiday: Chirstmas Day
Tuesday	26th Dec 2023	Holiday: Semester Break
Wednesday	27th Dec 2023	Holiday: Semester Break
Thursday	28th Dec 2023	Holiday: Semester Break
Friday	29th Dec 2023	Holiday: Semester Break
Saturday	30th Dec 2023	Holiday: Semester Break
Sunday	31st Dec 2023	Holiday: Semester Break

Academic Calender :: EVEN Semester::2023-2024		
Day	Date	Activity
Tuesday	2nd January 2024	Industrial Training/BCT Training
Wednesday	3rd January 2024	Industrial Training/BCT Training
Thursday	4th January 2024	Industrial Training/BCT Training
Friday	5th January 2024	Industrial Training/BCT Training
Saturday	6th January 2024	Weekly Holiday
Sunday	7th January 2024	Weekly Holiday
Monday	8th January 2024	Teaching Day1
Tuesday	9th January 2024	Teaching Day2
Wednesday	10th January 2024	Teaching Day3
Thursday	11th January 2024	Teaching Day4
Friday	12th January 2024	Holiday: Swami Vivekananda Birthday
Saturday	13th January 2024	Weekly Holiday
Sunday	14th January 2024	Weekly Holiday
Monday	15th January 2024	Teaching Day5
Tuesday	16th January 2024	Teaching Day6
Wednesday	17th January 2024	Teaching Day7
Thursday	18th January 2024	Teaching Day8
Friday	19th January 2024	Annual Sports

Saturday	20th January 2024	Annual Sports
Sunday	21st January 2025	Weekly Holiday
Monday	22nd January 2024	Teaching Day9
Tuesday	23rd January 2024	Holiday:Netaji Subhas Chanda Bose Birthday
Wednesday	24th January 2024	Teaching Day10
Thursday	25th January 2024	Teaching Day11
Friday	26th January 2024	Holiday: Republic Day
Saturday	27th January 2024	Weekly Holiday
Sunday	28th January 2024	Weekly Holiday
Monday	29th January 2024	Teaching Day12
Tuesday	30th January 2024	Teaching Day13
Wednesday	31st January 2024	Teaching Day14
Thursday	1st Feb 2024	Teaching Day15
Friday	2nd Feb 2024	Teaching Day16
Saturday	3rd Feb 2024	Weekly Holiday
Sunday	4th Feb 2024	Weekly Holiday
Monday	5th Feb 2024	Teaching Day17
Tuesday	6th Feb 2024	Teaching Day18
Wednesday	7th Feb 2024	Teaching Day19
Thursday	8th Feb 2024	Teaching Day20
Friday	9th Feb 2024	Teaching Day21
Saturday	10th Feb 2024	Weekly Holiday
Sunday	11th Feb 2024	Weekly Holiday
Monday	12th Feb 2024	Teaching Day22
Tuesday	13th Feb 2024	Teaching Day23
Wednesday	14th Feb 2024	Holiday: Swaraswati Puja
Thursday	15th Feb 2024	Teaching Day24
Friday	16th Feb 2024	Teaching Day25
Saturday	17th Feb 2024	Weekly Holiday
Sunday	18th Feb 2024	Weekly Holiday
Monday	19th Feb 2024	Teaching Day26
Tuesday	20th Feb 2024	Teaching Day27
Wednesday	21st Feb 2024	Teaching Day28:: Unit Test-I
Thursday	22nd Feb 2024	Teaching Day29:: Unit Test-I
Friday	23rd Feb 2024	Teaching Day30:: Unit Test-I
Saturday	24th Feb 2024	Weekly Holiday
Sunday	25th Feb 2024	Weekly Holiday
Monday	26th Feb 2024	Teaching Day31
Tuesday	27th Feb 2024	Teaching Day32
Wednesday	28th Feb 2024	Teaching Day33
Thursday	29th Feb 2025	Teaching Day34
Friday	1st March 2024	Teaching Day35
Saturday	2nd March 2024	JIS SAMMAN 2024

Sunday	3rd March 2024	Weekly Holiday
Monday	4th March 2024	Teaching Day36
Tuesday	5th March 2024	Teaching Day37
Wednesday	6th March 2024	Teaching Day38
Thursday	7th March 2024	Teaching Day39
Friday	8th March 2024	Teaching Day40
Saturday	9th March 2024	Weekly Holiday
Sunday	10th March 2024	Weekly Holiday
Monday	11th March 2024	Teaching Day41
Tuesday	12th March 2024	Teaching Day42
Wednesday	13th March 2024	Teaching Day43
Thursday	14th March 2024	Teaching Day44
Friday	15th March 2024	Teaching Day45
Saturday	16th March 2024	Weekly Holiday
Sunday	17th March 2024	Weekly Holiday
Monday	18th March 2024	Teaching Day46
Tuesday	19th March 2024	Teaching Day47
Wednesday	20th March 2024	Teaching Day48
Thursday	21st March 2024	Teaching Day49
Friday	22nd March 2024	Teaching Day50
Saturday	23rd March 2024	Weekly Holiday
Sunday	24th March 2024	Weekly Holiday
Monday	25th March 2024	Holiday: Dolyatra-Holi
Tuesday	26th March 2024	Teaching Day51
Wednesday	27th March 2024	Teaching Day52
Thursday	28th March 2024	Teaching Day53
Friday	29th March 2024	HoliDay-Good Friday
Saturday	30th March 2024	Weekly Holiday
Sunday	31st March 2024	Weekly Holiday
Monday	1st April 2024	Teaching Day54
Tuesday	2nd April 2024	Teaching Day55
Wednesday	3rd April 2024	Teaching Day56
Thursday	4th April 2024	Teaching Day57
Friday	5th April 2024	Teaching Day58
Saturday	6th April 2024	Weekly Holiday
Sunday	7th April 2024	Weekly Holiday
Monday	8th April 2024	Teaching Day59
Tuesday	9th April 2024	Teaching Day60
Wednesday	10th April 2024	Teaching Day61
Thursday	11th April 2024	HoliDay-Idul Fitr
Friday	12th April 2024	Teaching Day62
Saturday	13th April 2024	Weekly Holiday
Sunday	14th April 2024	Weekly Holiday

Monday	15th April 2024	Teaching Day63
Tuesday	16th April 2024	Teaching Day64
Wednesday	17th April 2024	Teaching Day65
Thursday	18th April 2024	Teaching Day66
Friday	19th April 2024	Teaching Day67
Saturday	20th April 2024	Weekly Holiday
Sunday	21st April 2024	Weekly Holiday
Monday	22nd April 2024	Teaching Day68
Tuesday	23rd April 2024	Teaching Day69
Wednesday	24th April 2024	Teaching Day70
Thursday	25th April 2024	Teaching Day71
Friday	26th April 2024	Teaching Day72
Saturday	27th April 2024	Weekly Holiday
Sunday	28th April 2024	Weekly Holiday
Monday	29th April 2024	Teaching Day73
Tuesday	30th April 2024	Teaching Day74
Wednesday	1st May 2024	HoliDay-May Day
Thursday	2nd May 2024	Teaching Day75
Friday	3rd May 2024	Teaching Day76
Saturday	4th May 2024	Weekly Holiday
Sunday	5th May 2024	Weekly Holiday
Monday	6th May 2024	Teaching Day77
Tuesday	7th May 2024	Teaching Day78
Wednesday	8th May 2024	HoliDay-Rabindra Jayanti
Thursday	9th May 2024	Teaching Day79
Friday	10th May 2024	Teaching Day80
Saturday	11th May 2024	Weekly Holiday
Sunday	12nd May 2024	Weekly Holiday
Monday	13rd May 2024	Teaching Day81 [Semester Exam 8th Sem]
Tuesday	14th May 2024	Teaching Day82 [Semester Exam 8th Sem]
Wednesday	15th May 2024	Teaching Day83 [Semester Exam 8th Sem]
Thursday	16th May 2024	Teaching Day84 [Semester Exam 8th Sem]
Friday	17th May 2024	Teaching Day85 [Semester Exam 8th Sem]
Saturday	18th May 2024	Weekly Holiday
Sunday	19th May 2024	Weekly Holiday
Monday	20th May 2024	Teaching Day86: Unit Test -II / [Semester Exam 8th Sem]
Tuesday	21st May 2024	Teaching Day87: Unit Test -II / [Semester Exam 8th Sem]
Wednesday	22nd May 2024	Teaching Day88: Unit Test -II / [Semester Exam 8th Sem]
Thursday	23rd May 2024	HoliDay-Buddha Purnima
Friday	24th May 2024	Teaching Day89: Examination Form Fill Up
Saturday	25th May 2024	Teaching Day90: Examination Form Fill Up

Sunday	26th May 2024	Weekly Holiday
Monday	27th May 2024	Even Semester::Practical Examination [2,4,6 Sem]
Tuesday	28th May 2024	Even Semester::Practical Examination [2,4,6 Sem]
Wednesday	29th May 2024	Even Semester::Practical Examination [2,4,6 Sem]
Thursday	30th May 2024	Even Semester::Practical Examination [2,4,6 Sem]
Friday	31st May 2024	Even Semester::Practical Examination [2,4,6 Sem]
Saturday	1st June 2024	Even Semester::Practical Examination [2,4,6 Sem]
Sunday	2nd June 2024	Weekly Holiday
Monday	3rd June 2024	Even Semester:: Theory Examination [2,4,6 Sem]
Tuesday	4 th June 2024	Even Semester:: Theory Examination [2,4,6 Sem]
Wednesday	5th June 2024	Even Semester:: Theory Examination [2,4,6 Sem]
Thursday	6th June 2024	Even Semester:: Theory Examination [2,4,6 Sem]
Friday	7th June 2024	Even Semester:: Theory Examination [2,4,6 Sem]
Saturday	8th June 2024	Even Semester:: Theory Examination [2,4,6 Sem]
Sunday	9th June 2024	Weekly Holiday
Monday	10th June 2024	Even Semester:: Theory Examination [2,4,6 Sem]
Tuesday	11th June 2024	Even Semester:: Theory Examination [2,4,6 Sem]
Wednesday	12th June 2024	Even Semester:: Theory Examination [2,4,6 Sem]
Thursday	13th June 2024	Even Semester:: Theory Examination [2,4,6 Sem]
Friday	14th June 2024	Even Semester:: Theory Examination [2,4,6 Sem]
Saturday	15th June 2024	Even Semester:: Theory Examination [2,4,6 Sem]
Sunday	16th June 2024	Weekly Holiday
Monday	17th June 2024	Holiday: Bakrid/Eid ul-Adha
Tuesday	18th June 2024	Even Semester:: Theory Examination [2,4,6 Sem]
Wednesday	19th June 2024	Even Semester:: Theory Examination [2,4,6 Sem]
Thursday	20th June 2024	Even Semester:: Theory Examination [2,4,6 Sem]
Friday	21st June 2024	Even Semester:: Theory Examination [2,4,6 Sem]

Saturday	22nd June 2024	Even Semester:: Theory Examination [2,4,6 Sem]
Sunday	23rd June 2024	Weekly Holiday
Monday	24th June 2024	Holiday: Semester Break
Tuesday	25th June 2024	Holiday: Semester Break
Wednesday	26th June 2024	Holiday: Semester Break
Thursday	27th June 2024	Holiday: Semester Break
Friday	28th June 2024	Holiday: Semester Break
Saturday	29th June 2024	Holiday: Semester Break
Sunday	30th June 2024	Holiday: Semester Break

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.

Students 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 SYLLABUS

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.

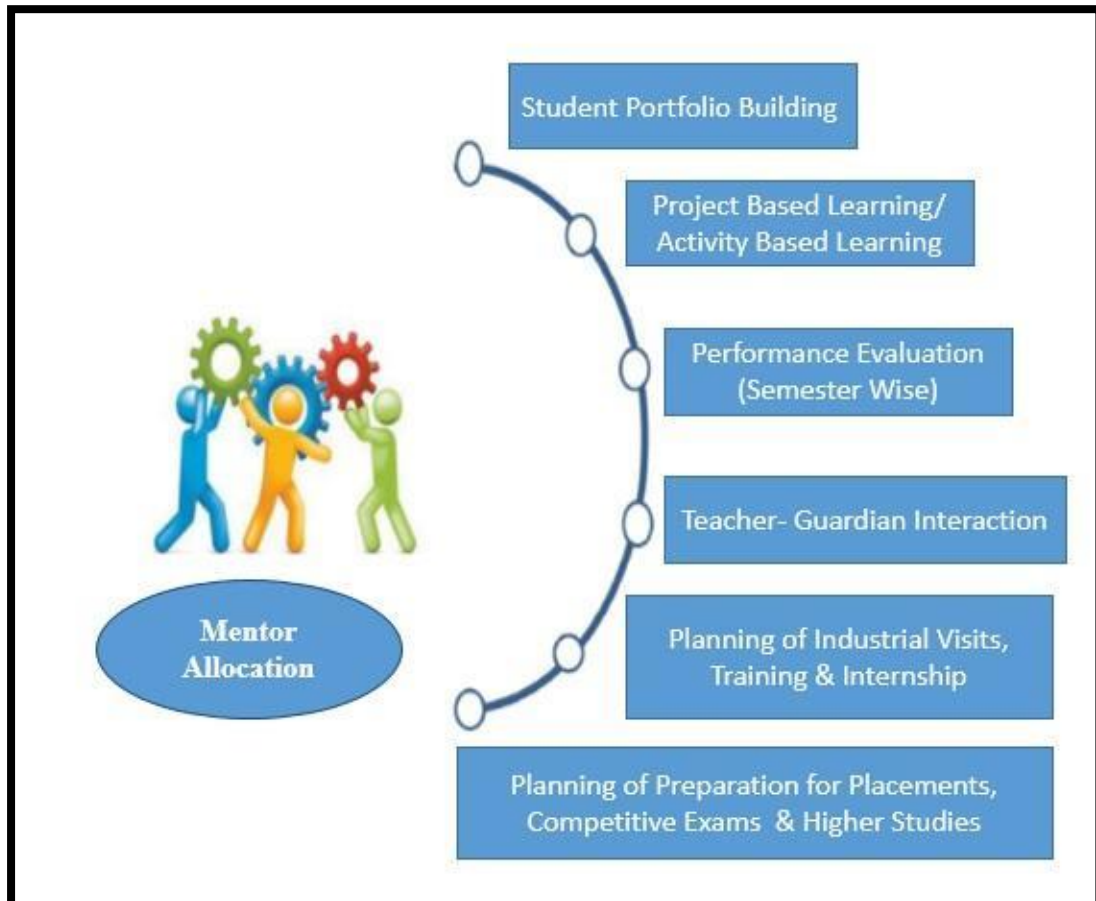
✓ **Sitaram Jindal Scholarship**

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

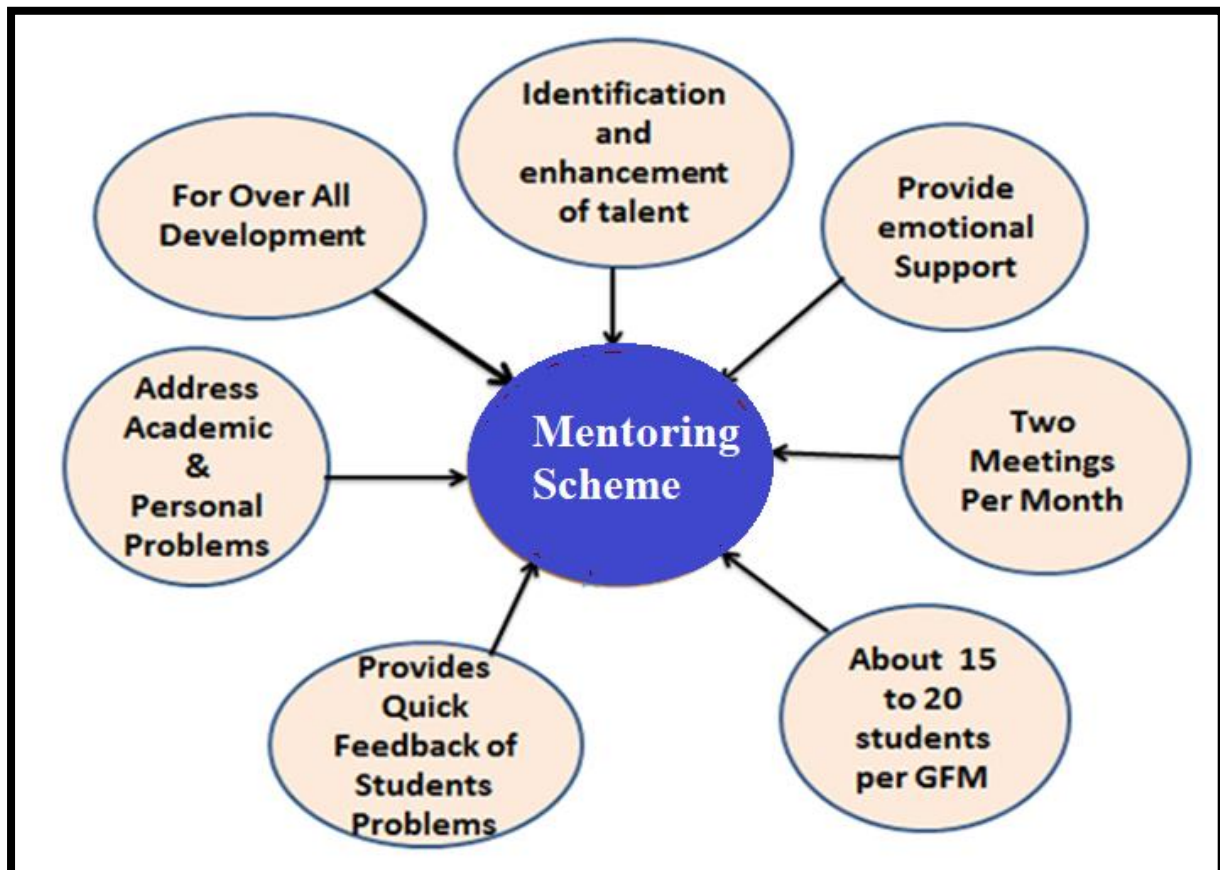
UG Scholarship amount for Boys is Rs 1500/month

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.

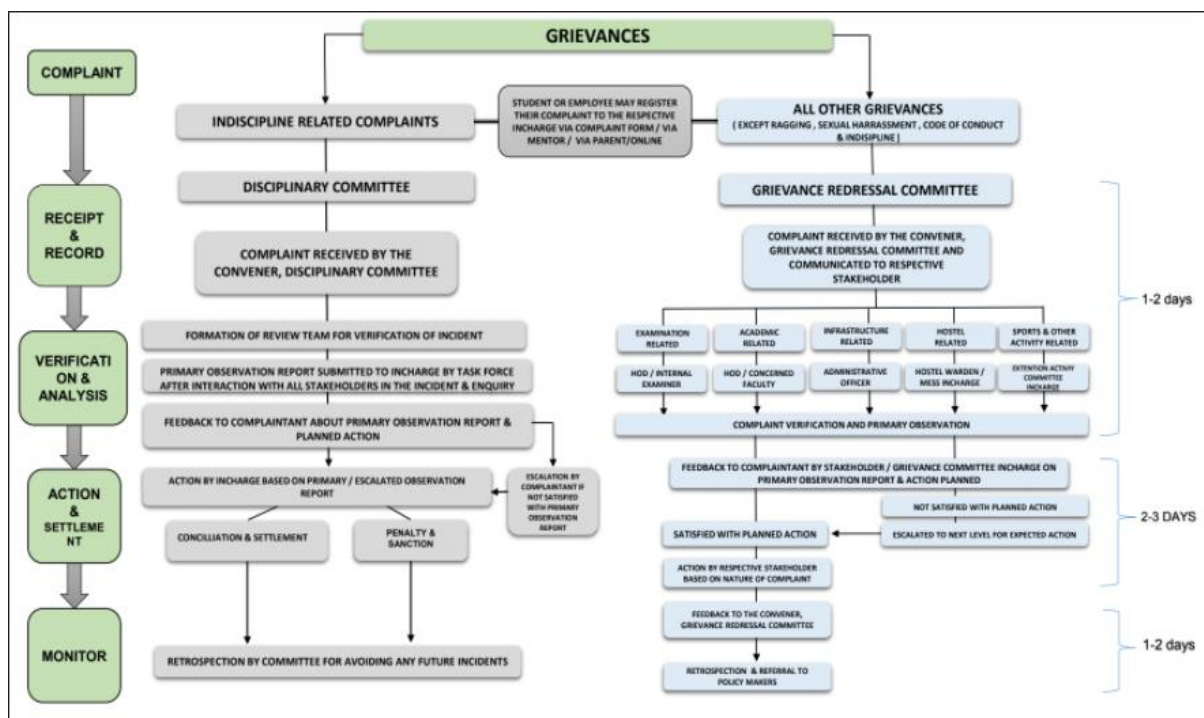
At NiT, the departments strongly follow the structure of the mentoring system shown in the figure above. The mentee will be highly benefited from the mentoring system.



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.

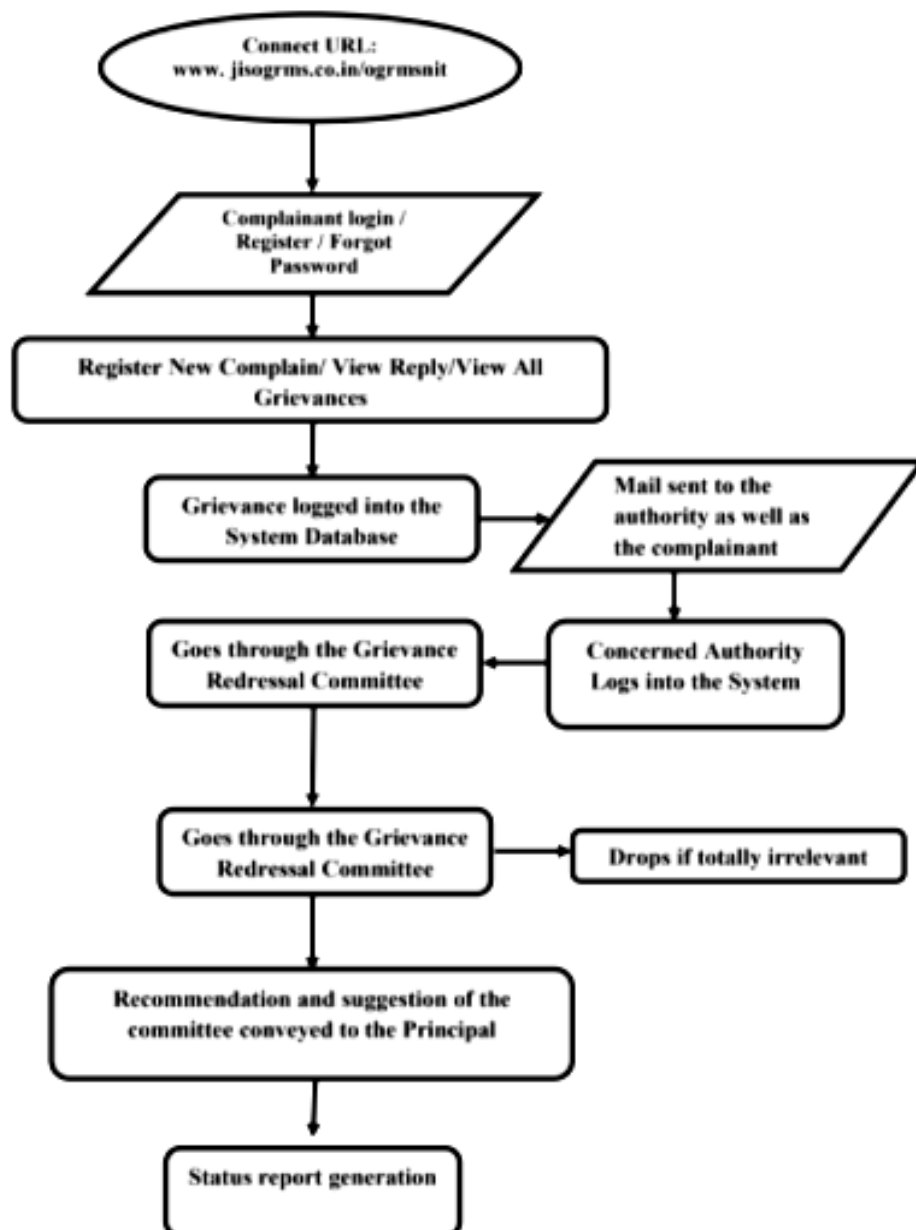


Method:

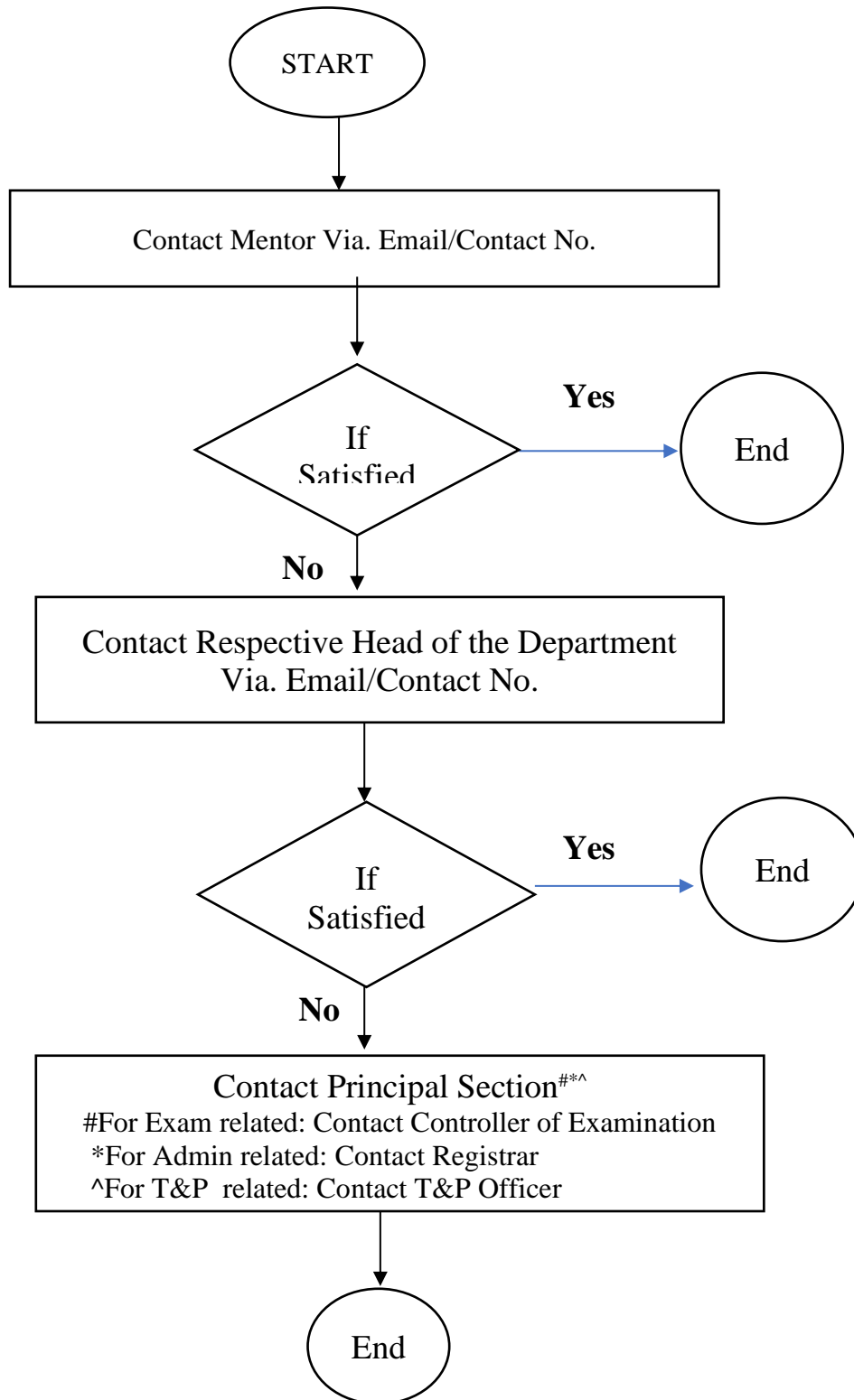
- ✓ General invitations to students informally drop in the reception area informally over their grievance. Students can also drop their anonymous complaints.
- ✓ They may even present the grievance through the official contact numbers of the institution.
- ✓ Through mentor and other feedback schemes, 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

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	Percentage 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.

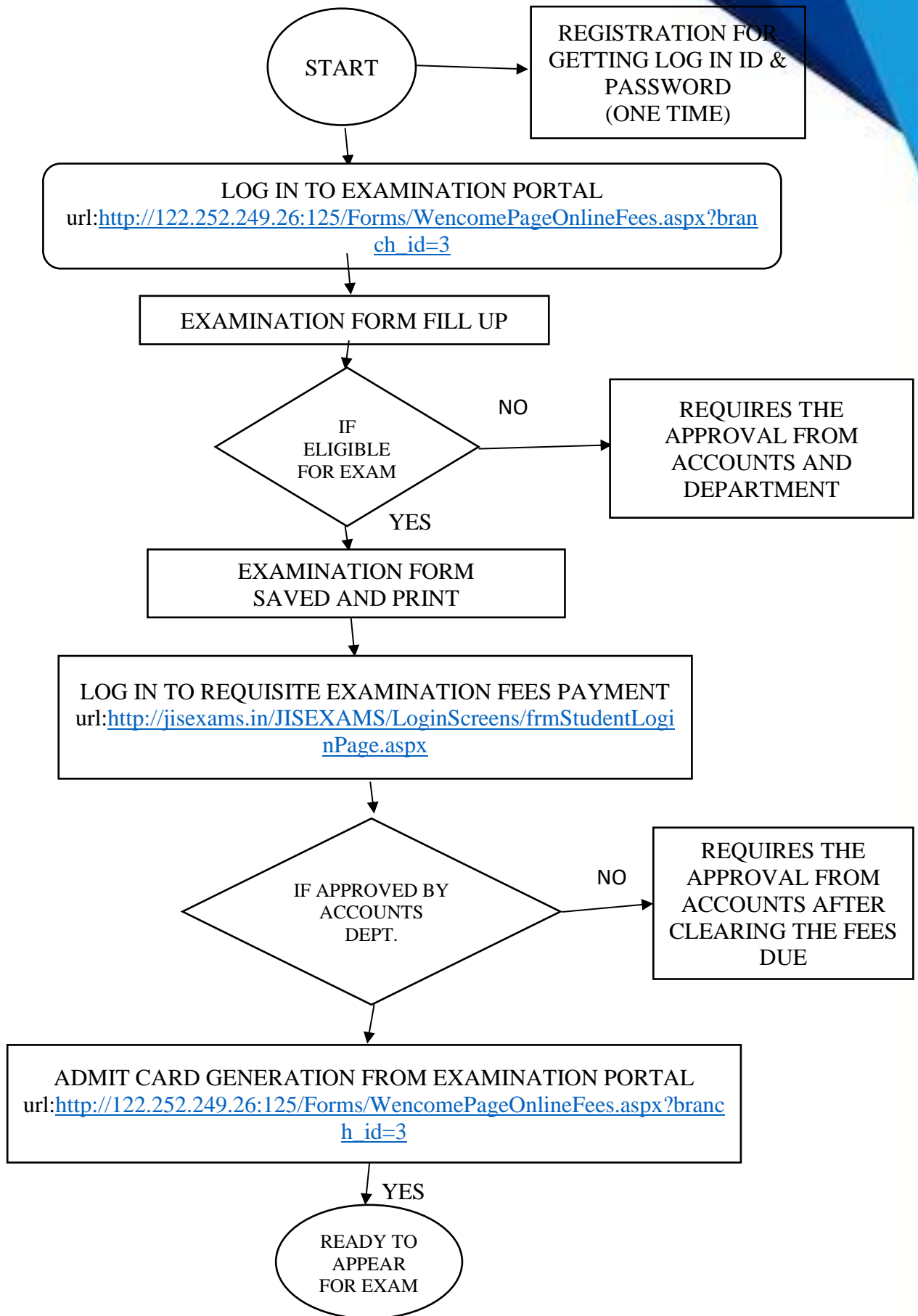
8. Post Publication Scrutiny (PPS)

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



NATIONAL AND INTERNATIONAL 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 & Tele-Communication 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:</p> <p>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

<p>Controller of Examination</p>	<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>	<p>For Enquiry related to examination</p>
<p>Library</p>	<p>Ms. Priyanka Bhattacharjee</p>	<p>Email: library@nit.ac.in</p>	<p>For Enquiry related to Issue of books</p>
<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>	<p>For Enquiry related to CSE Departmental activities.</p>
<p>Electronics and Communication Engineering</p>	<p>Dr. Koushik Sarkar</p>	<p>Email: head_ece.nit@jisgroup.org</p>	<p>For Enquiry related to ECE Departmental activities.</p>

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	Email: incharge_diploma.nit@jisgroup.org Email: soumen.pal@nit.ac.in Email: dipu.mistry@nit.ac.in Email: ban.rajkumar@nit.ac.in	For Enquiry related to Diploma Courses.

	Mr. Bholu Guha	Email: rose.guha@gmail.com	
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GLIMPSES OF EVENT

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

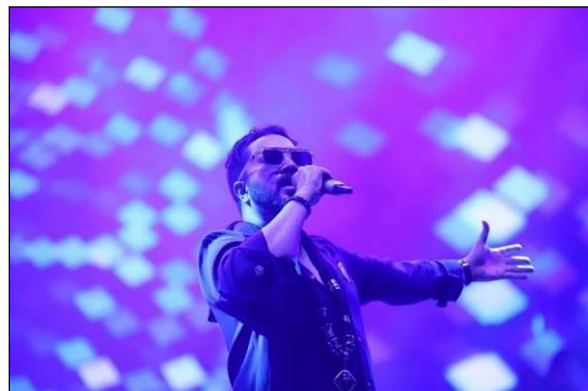
Narula Institute of technology organized the Annual Techno-Management Event 'KRITANJ 2023' in association with The Bengal Chamber of Commerce & Industry on 11th May, 2023. The Fest included the participation of various Technical aspirants from colleges all over West Bengal which brings around a multitude 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.

**DONT 'RAG',
AND DONT 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. Bhol 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



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