STUDENT HAND BOOK

2021-22

NARULA INSTITUTE OF TECHNOLOGY

NAAC Accredited
NIRF Ranked College

CONTENT

Our Beloved Babuji: Trailblazer of JIS

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

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

Message from Principal
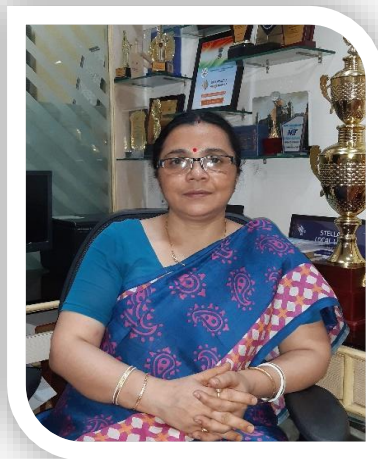
At the onset I take this privilege to welcome you all at Narula Institute of Technology. I appreciate your choice to join this institute. Nit believes in equitable education and thus the students are always exposed to a quality teaching-learning interactive platform. I sincerely hope that you shall be able to continue NiT's longstanding tradition of excellence and achievement. We believe that one of the best ways to discover yourself and who you want to be; is through a liberal technical education. Through your association with the dedicated and distinguished faculty and staff members, you will gain the opportunity to broaden your understanding and develop your talents. We apply innovative teaching methods which will provide an opportunity to learn beyond the classrooms and understand the world around you better. In this present pandemic situation, the academic environment is going through a revolutionary paradigm shift, however here at NiT we have an extraordinary support system that will help you to overcome the challenges. As an undergraduate student we shall encourage you to realize your potentials which will assist you in developing personal and academic goals. I once again warmly greet and value your positive energy and expect to meet you personally in the days ahead.We value your presence in our campus and look forward towards a fruitful teaching-learning.

Stay safe and be focussed.

Prof. Dr. Maitreyi Ray (Kanjilal)

Principal

Narula Institute of Technology, under the aegis of JIS Group of Institution is one of the leading engineering institutions in the eastern region of the country under the Maulana Abul Kalam University of Technology, West Bengal. NiT was established as a philanthropic initiative of Founding Chairman, Sardar Jodh Singh in the year 2001. NiT has been awarded the accreditation from the National Accreditation & Assessment Council (NAAC).

The four year B.Tech course is imparted in the streams of CSE, ECE, EE, CE, IT, EIE & ME. The institute provides a brilliant platform for pursuing higher studies through PG courses like M.Tech (CSE, ECE, EE- Power System, CE-Structural Engineering), MBA and MCA. It has expanded to include diploma programs in EE, CE, ME and ECTC under the affiliation of West Bengal State Council of Technical Education.

NiT introduces new Three UG courses: Computer Science and Technology, Computer Science (Artificial Intelligence & Machine Learning), Computer Science & Business System and One PG course: Civil Engineering (Geotechnical Engineering) this year.

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 colors.
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 to 2020) in Engineering Category

Eastern India 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

ARIIA
ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS

Flowchart of "Entry to Exit" for students

START

Admission at NiT

Preparation of ID Card from Register Section

Preparation of Library Card

Collection of Uniform from Store Section

Induction Program at NiT

Diagnostic Test

If perform Well — NO → Remedial Classes

YES

Welcome from Department

Sharing Routine/Curriculum & Syllabus

Registration to Mentoring Scheme

Assigning Innovative projects

Commencement of Classes and Laboratories

Examination System at every Semester

Promoted to next Semester

Result Declaration and Review of Answer script

Feedback of Each Semester

Beyond Curriculum Training

Industry Visit and Training

Training related to Aptitude, Reasoning and Technical Subjects etc.

Placement offers at Campus

Feedback Sessions

EXIT

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 counselor 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 girls 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 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:

A. Undergraduate Degree (Full Time)

1. Mechanical Engineering (ME)- 60 Seats

2. Computer Science & Engineering (CSE) - 180 Seats

3. Computer Science and Technology- 60 Seats

4. Computer Science (Artificial Intelligence & Machine Learning) - 60 Seats

5.Computer Science & Business System- 60 Seats

6. Electronics & Communication Engineering (ECE)- 150 Seats

7. Information Technology (IT) - 120 Seats

8. Electrical Engineering (EE) - 120 Seats

9. Civil Engineering (Civil) - 60 Seats

10. Electronics & Instrumentation Engineering (EIE) - 30 Seats

B. Postgraduate Degree (Full Time)

1. Computer Science & Engineering (CSE) - 18 Seats

2. Electronics & Communication 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 Application (MCA) -60 seats

C. Diploma (Full Time)- 3 years

1. Electronics & Telecommunication Engineering (ETCE) -30 seats

2. Civil Engineering (CE)-30 seats

3. Electrical Engineering (EE)-60 seats

4. Mechanical (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.
BBA BBA-HM	Common Entrance Test (CET) 10+2 standard or equivalent with English (having pass marks).
BCA	Common Entrance Test (CET) 10+2 standard or equivalent with English and Maths or Computer Application or Information Practice or BEBM or Statistics as one of the subject (having pass marks).
Diploma	JEXPO 10th standard qualified with minimum 35% in aggregate along with valid score in JEXPO of current year.

Registration Process for Application:

1. Click on "Application for Admission : Apply Now"
2. Then Click on " 1. New Registration"
3. Enter Name (in Capital), Valid Mobile No., Valid email id
4. An OTP will send on given Mobile No and email id
5. Put the OTP and click on " Save and Continue"
6. An application Id and Password will be generated and same will be sent to the given email id
7. Click on "Next" (if logged out then click on "Continue Partially Filled form 2021" then put application Id and Password.

Application Form Fill up:

1. Fill 'Course Details', 'Personal Details', 'Family Details', Academic Details' accordingly and then 'Upload' the required documents as per specified format and size and submit the application form.

Final Admission Process:

1. Admission offer will be sent after successfully verification of the uploaded documents
2. Log in again to accept the admission offer (Refresh if already logged in)
3. After accepting the admission offer college will activate the "Payment Option"
4. Then click on the "Proceed to Pay" and pay the requisite fees for admission.

Departmental Highlights

1. The Dept. of Computer Science Engineering (CSE)

About the Department: Today we find that information technology has become overwhelmingly pervasive, while its parent, computing science, has become correspondingly hard to find. While many Computer Science educational institutions have shifted focus from core Computer Science and become specialty providers for the IT industry while our department has remained true to the vision on which it was founded.

There are several ways to present the canonical core of computer science. Over the years we have developed a distinct style and method that bridges the theory – practice divide while remaining grounded in the core.

Our Department has produced hundreds of professionals and has established a name for itself in the country and abroad. They have consistently excelled in the highly competitive industrial environment, Best Employer in top-ranking companies. I attribute this success to the winning combination of a dedicated and experienced faculty that works hard at imparting quality education, a well-planned syllabus and last but not least, our sincere students.
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. I am confident that our students will prove themselves worthy for any organization or institute.

Head of the Department: Prof.. Jayanta Pal, 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 is accredited by NBA. The average passing result is excellent in the department. Almost 10-15% of students scored above 9 DGPA. Apart from this we are running P.G. Programs, M.TECH. in Electronics & Communication Engineering since 2009 and we also offer Electronics & Communication Engineering Diploma courses in Kolkata since 2015. The department of ECE offers premier professional technical training that keeps in pace with the latest developments in the field of Electronics and Communication Engineering. The department organized so many International & National Educational Programs (i.e. IEEE sponsored Seminars, Workshops, Faculty Development Programs and one day educational Industrial tours). There are so many events like Paper presentation, Poster presentation, Technical Quiz contest, Technical Report writing Contest & Technical Workshop cum contest associated with IIT, Bombay are organized for the students by this department. 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 another two projects sponsored by JIS GROUP are going on in this department. 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. There is so many high valued simulation software is present in our department like Tanner SPICE, CADENCE, Matlab 2014b, Visual TCAD, HFSS, Qualnet, Active HDL, MPLS, Altera Quartus II, TMS Kit with Code Composer Studio etc. We have a PCB design Laboratory with a full set up sponsored by AICTE.

Head of the Department: Dr. Anilesh Dey, 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

3. The Dept. of Information Technology (IT)

About the Department: The Information Technology 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. The students gain industry-oriented knowledge for their preparation to meet the demands in the competitive market. The conventional theoretical lessons are backed by ample laboratory practices.

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 in the global market.

The I.T. infrastructure present at NIT consists of state-of-art Computer Labs with high speed internet connection. A total of 15,000 sq. ft. has been used for creating these LABs, which provide 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, leading Banks /AIEEE, make use of this infrastructure for their online recruitment exams.

Professional liaison 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 an 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. Bidyut K. Medya, 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. The department received institutional NAAC Accreditation in 2014. The UGC conferred Autonomy to the institute and the department in 2015. Department also received institutional NIRF Ranking in 2016 and 2017 as among 3 Best Private Engineering Colleges of West Bengal.

Presently our sanctioned intake for B.Tech. course is 120. 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 Technology as well as Industry 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.

Head of the Department: Dr. Bishaljit Paul,
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:

Civil Engineering department is vibrant department due to our academic and staff members as well as our bright students. 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, roads, canals, dams, high-rise buildings and other large structures. Civil engineering is traditionally broken into several sub-disciplines including structural engineering, dealing with analysis and design of structures, geotechnical engineering dealing with analysis and design of foundation of various structures and soil related problems, water resource engineering dealing with analysis of water potential, design of hydraulic structures and allocation of water for various sectoral uses, environmental engineering dealing with water treatment for safe water supply to urban and rural areas and waste water treatments for pollution hazards, transportation engineering dealing with analysis and design of roads, railways, airports and harbours, surveying dealing with mapping and setting out works and construction engineering dealing with construction materials , construction and maintenance of various structures. Civil engineers use computers for analysis, design and construction, new technologies like remote sensing, intelligent buildings, intelligent transportation systems, green buildings, managerial skills for managing resources and structures, communication skills for better understanding with people etc. 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 that want to pursue B.Tech and Diploma in civil engineering and MTech in Structural Engineering in Kolkata.

Head of the Department: Dr. Biman Mukherjee,

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. 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 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 develop skill sets of students to become promising engineers in 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. Sumit Chabri,

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 Instrumentation Engineering (EIE)

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: Prof. Bansari Deb Majumder,
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 endeavours, 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 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. Sumit Nandi,
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

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 are 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 word.

Curriculum Development

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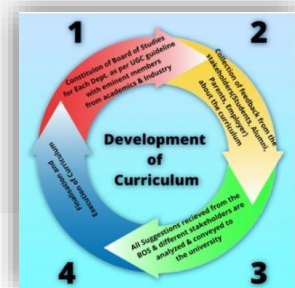
Academic Calendar

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
Academic Session 2021-2022 (Under Autonomy)
[N.B. all scheduled acativities mentioned in the academic calendar are tentative and subject to change depending on situational requirements.]

Day	Month	Day	Routine Activity (2nd,3rd, 4th year)	Routine Activity (1st Year and Lateral Entry-2nd Year)	Particulars
1	19th July, 2021	Monday	Teaching Day 1		Commencement of Class (Ongoing Semester 3rd, 5th & 7th)
					Academic Session – 2021-2022
					BCT (5th and 7th Semester)
2	20th July	Tuesday	Teaching Day 2		BCT (5th and 7th Semester)
3	21th July	Wednesday	Holiday	Eid – Ul - Adha	Eid – Ul – Adha
4	22nd July	Thursday	Teaching Day 3		BCT (5th and 7th Semester)
5	23rd July	Friday	Teaching Day 4		BCT (5th and 7th Semester)
6	24th July	Saturday	Weekly off	Weekly off	BCT (5th and 7th Semester)
7	25th July	Sunday	Weekly off	Weekly off	
8	26th July	Monday	Teaching Day 5		
9	27th July	Tuesday	Teaching Day 6		
10	28th July	Wednesday	Teaching Day 7		Registration ongoing batch 5th &7th Semester
11	29th July	Thursday	Teaching Day 8		Registration ongoing batch 5th &7th Semester
12	30th July	Friday	Teaching Day 9		Registration ongoing batch 5th &7th Semester
13	31 st July	Saturday	Weekly off	Weekly off	
14	1st Aug	Sunday	Weekly off	Weekly off	

15	2nd Aug	Monday	Teaching Day 10		
16	3rd Aug	Tuesday	Teaching Day 11		
17	4th Aug	Wednesday	Teaching Day 12		Monthly Review Meeting
18	5th Aug	Thursday	Teaching Day 13		
19	6th Aug	Friday	Teaching Day 14		
20	7th Aug	Saturday	Weekly off	Weekly off	
21	8th Aug	Sunday	Weekly off	Weekly off	
22	9th Aug	Monday	Teaching Day 15		
23	10th Aug	Tuesday	Teaching Day 16		Registration of 3rd Semester
24	11th Aug	Wednesday	Teaching Day 17		Registration of 3rd Semester
25	12th Aug	Thursday	Teaching Day 18		Registration of 3rd Semester
26	13th Aug	Friday	Teaching Day 19		
27	14th Aug	Saturday	Weekly off	Weekly off	[Technical Seminar – CE, ME, EE]
28	15th Aug	Sunday	Weekly off	Weekly off	INDEPENDENCE DAY
29	16th Aug	Monday	Teaching Day 20		
30	17th Aug	Tuesday	Teaching Day 21		
31	18th Aug	Wednesday	Teaching Day 22		
32	19th Aug	Thursday	Holiday	Muharram	Muharram
33	20th Aug	Friday	Teaching Day 23		
34	21st Aug	Saturday	Weekly off	Weekly off	[Technical Seminar – ECE, IT, CSE]
35	22nd Aug	Sunday	Weekly off	Weekly off	
36	23rd Aug	Monday	Teaching Day 24		Innovative Idea Proposal Submission at Dept
37	24th Aug	Tuesday	Teaching Day 25		Innovative Idea Proposal Submission at Dept]
38	25th Aug	Wednesday	Teaching Day 26		Innovative Idea Proposal Submission at Dept
39	26th Aug	Thursday	Teaching Day 27		Allocation of project to students
26	27th Aug	Friday	Teaching Day 28		Evaluation of submitted Innovative Idea Proposal at Dept level
27	28th Aug	Saturday	Weekly off	Weekly off	Evaluation of submitted Innovative Idea Proposal at Dept level
28	29th Aug	Sunday	Weekly off	Weekly off	

29	30th Aug	Monday	Holiday	Janmastami	Janmastami
30	31st Aug	Tuesday	Teaching Day 29		
31	1st Sept	Wednesday	Teaching Day 30		Allocation of Assignment 1 for 3rd, 5th and 7th Sem
32	2nd Sept	Thursday	Teaching Day 31		
33	3rd Sept	Friday	Teaching Day 32		Evaluation of submitted Innovative Idea Proposal at Institute level
34	4th Sept	Saturday	Weekly off	Weekly off	Evaluation of submitted Innovative Idea Proposal at Institute level
					Evaluation of submitted Innovative Idea Proposal atInstitute level Monthly Review Meeting
35	5th Sept	Sunday	Weekly off	Weekly off	
36	6th Sept	Monday	Teaching Day 33		
37	7th Sept	Tuesday	Teaching Day 34		
38	8th Sept	Wednesday	Teaching Day 35		
39	9th Sept	Thursday	Teaching Day 36		
40	10th Sept	Friday	Teaching Day 37		Submission of Assignment 1 for 3rd, 5th and 7th Sem
41	11th Sept	Saturday	Weekly off	Weekly off	Technical Seminar – CA BA
42	12th Sept	Sunday	Weekly off	Weekly off	
43	13th Sept	Monday	Teaching Day 38		Unit Test 1 for 3rd, 5th and 7th Sem
44	14th Sept	Tuesday	Teaching Day 39		Unit Test 1 for 3rd, 5th and 7th Sem
45	15th Sept	Wednesday	Teaching Day 40		Unit Test 1 for 3rd, 5th and 7th Sem
46	16th Sept	Thursday	Teaching Day 41		
47	17th Sept	Friday	Viswakarma Puja	Viswakarma Puja	Viswakarma Puja
48	18th Sept	Saturday	Weekly off	Weekly off	Technical Seminar – BS & HU, EIE
49	19th Sept	Sunday	Weekly off	Weekly off	
50	20th Sept	Monday	Teaching Day 42		
51					

	21st Sept	Tuesday	Teaching Day 43		
52	22nd Sept	Wednesday	Teaching Day 44		
53	23rd Sept	Thursday	Teaching Day 45		
54	24th Sept	Friday	Teaching Day 46		
55	25th Sept	Saturday	Weekly off	Weekly off	
56	26th Sept	Sunday	Weekly off	Weekly off	
57	27th Sept	Monday	Teaching Day 47		
58	28th Sept	Tuesday	Teaching Day 48		
59	29th Sept	Wednesday	Teaching Day 49		
60	30th Sept	Thursday	Teaching Day 50		
61	1st Oct	Friday	Teaching Day 51		
62	2nd Oct	Saturday	Holiday	Birthday of Gandhiji	Birthday of Gandhiji
63	3rd Oct	Sunday	Weekly off	Weekly off	
64	4th Oct	Monday	Teaching Day 52	Teaching Day 1	Monthly Review Meeting / Review of Project
65	5th Oct	Tuesday	Teaching Day 53	Teaching Day 2	Publication of Unit Test 1 Result / Review of Project
66	6th Oct	Wednesday	Holiday	Mahalaya	Mahalaya
67	7th Oct	Thursday	Teaching Day 54	Teaching Day 3	Webinar from Alumni Corner
68	8th Oct	Friday	Teaching Day 55	Teaching Day 4	Webinar from Alumni Corner; Allocation of Assignment 2 for3rd, 5th and 7th Sem
69	9th Oct	Saturday	Weekly off	Weekly off	
70	10th Oct	Sunday	Weekly off	Weekly off	
71	11th Oct	Monday	Holiday	Holiday	Holiday (Durga Puja)
72	12th Oct	Tuesday	Holiday	Holiday	Holiday (Durga Puja)
73	13th Oct	Wednesday	Holiday	Holiday	Holiday (Durga Puja)
74	14th Oct	Thursday	Holiday	Holiday	Holiday (Durga Puja)
75	15th Oct	Friday	Holiday	Holiday	Holiday (Durga Puja)
76	16th Oct	Saturday	Holiday	Holiday	Holiday (Durga Puja)
77	17th Oct	Sunday	Holiday	Holiday	Holiday (Durga Puja)
78	18th Oct	Monday	Holiday	Holiday	Holiday (Durga Puja)
79	19th Oct	Tuesday	Holiday	Holiday	Holiday (Durga Puja)
80	20th Oct	Wednesday	Holiday	Holiday	Holiday Laxmi Puja)
81	21st Oct	Thursday	Teaching Day 56	Teaching Day 5	
82	22nd Oct	Friday	Teaching Day 57	Teaching Day 6	

83	23rd Oct	Saturday	Weekly off	Weekly off	
84	24th Oct	Sunday	Weekly off	Weekly off	
85	25th Oct	Monday	Teaching Day 58	Teaching Day 7	
86	26th Oct	Tuesday	Teaching Day 59	Teaching Day 8	
87	27th Oct	Wednesday	Teaching Day 60	Teaching Day 9	
88	28th Oct	Thursday	Teaching Day 61	Teaching Day 10	
89	29th Oct	Friday	Teaching Day 62	Teaching Day 11	Submission of Assignment 2 for 3rd, 5th and 7th Sem
90	30th Oct	Saturday	Weekly off	Weekly off	
91	31st Oct	Sunday	Weekly off	Weekly off	
92	1st Nov	Monday	Teaching Day 63	Teaching Day 12	
93	2nd Nov	Tuesday	Teaching Day 64	Teaching Day 13	
94	3rd Nov	Wednesday	Teaching Day 65	Teaching Day 14	
95	4th Nov	Thursday	Holiday	Holiday	Kali Puja
96	5th Nov	Friday	Holiday	Holiday	Kali Puja
97	6th Nov	Saturday	Holiday	Holiday	Bhai duj
98	7th Nov	Sunday	Weekly off	Weekly off	
99	8th Nov	Monday	Teaching Day 66	Teaching Day 15	Monthly Review Meeting
100	9th Nov	Tuesday	Teaching Day 67	Teaching Day 16	SEMINAR
101	10th Nov	Wednesday	Holiday	Holiday	Chat Puja
102	11th Nov	Thursday	Teaching Day 68	Teaching Day 17	Registration for 1st Year Students
103	12th Nov	Friday	Teaching Day 69	Teaching Day 18	Registration for 1st Year Students
104	13th Nov	Saturday	Weekly off	Weekly off	Registration for 1st Year Students
105	14th Nov	Sunday	Weekly off	Weekly off	
106	15th Nov	Monday	Teaching Day 70	Teaching Day 19	
107	16th Nov	Tuesday	Teaching Day 71	Teaching Day 20	[Collection of Student feedback]
108	17th Nov	Wednesday	Teaching Day 72	Teaching Day 21	[Collection of Student feedback]

109	18th Nov	Thursday	Teaching Day 73	Teaching Day 22	
110	19th Nov	Friday	Holiday	Holiday	Gurunanak Birthday
111	20th Nov	Saturday	Weekly off	Weekly off	
112	21st Nov	Sunday	Weekly off	Weekly off	
113	22nd Nov	Monday	Teaching Day 74	Teaching Day 23	
114	23rd Nov	Tuesday	Teaching Day 75	Teaching Day 24	
115	24th Nov	Wednesday	Teaching Day 76	Teaching Day 25	
116	25th Nov	Thursday	Teaching Day 77	Teaching Day 26	
117	26th Nov	Friday	Teaching Day 78	Teaching Day 27	
118	27th Nov	Saturday	Weekly off	Weekly off	
119	28th Nov	Sunday	Weekly off	Weekly off	
120	29th Nov	Monday	Teaching Day 79	Teaching Day 28	
121	30th Nov	Tuesday	Teaching Day 80	Teaching Day 29	
122	1st Dec	Wednesday	Teaching Day 81	Teaching Day 30	Unit Test 2 for 3rd, 5th and 7th Sem
123	2nd Dec	Thursday	Teaching Day 82	Teaching Day 31	Unit Test 2 for 3rd, 5th and 7th Sem
124	3rd Dec	Friday	Teaching Day 83	Teaching Day 32	Unit Test 2 for 3rd, 5th and 7th Sem
125	4th Dec	Saturday	Weekly off	Weekly off	
126	5th Dec	Sunday	Weekly off	Weekly off	
127	6th Dec	Monday	Teaching Day 84	Teaching Day 33	
128	7th Dec	Tuesday	Teaching Day 85	Teaching Day 34	
129	8th Dec	Wednesday	Teaching Day 86	Teaching Day 35	
130	9th Dec	Thursday	Teaching Day 87	Teaching Day 36	
131	10th Dec	Friday	Teaching Day 88	Teaching Day 37	Publication of Unit Test 2 Result for 3rd, 5th and 7th Sem
132	11th Dec	Saturday	Weekly off	Weekly off	
133	12th Dec	Sunday	Weekly off	Weekly off	
134	13th Dec	Monday	Teaching Day 89	Teaching Day	

				38	
135	14th Dec	Tuesday	Teaching Day 90	Teaching Day 39	
136	15th Dec	Wednesday	[Practical Examination & Viva Voce]	Teaching Day 40	
137	16th Dec	Thursday	[Practical Examination & Viva Voce]	Teaching Day 41	
138	17th Dec	Friday	[Practical Examination & Viva Voce]	Teaching Day 42	
139	18th Dec	Saturday	Weekly off	Weekly off	
140	19th Dec	Sunday	Weekly off	Weekly off	
141	20th Dec	Monday	[Practical Examination & Viva Voce]	Teaching Day 43	
142	21st Dec	Tuesday	[Practical Examination & Viva Voce]	Teaching Day 44	
143	22nd Dec	Wednesday	[Practical Examination & Viva Voce]	Teaching Day 45	
144	23rd Dec	Thursday	[Practical Examination & Viva Voce]	Teaching Day 46	
145	24th Dec	Friday	[Practical Examination & Viva Voce]	Teaching Day 47	Allocation of Assignment 2 for 1st Sem, Lateral (3rd Sem)
146	25th Dec	Saturday	Holiday	Holiday	Christmas Day
146	26th Dec	Sunday	Weekly off	Weekly off	
147	27th Dec	Monday	**Vacation**	**Vacation**	
148	28th Dec	Tuesday	**Vacation**	**Vacation**	
149	29th Dec	Wednesday	**Vacation**	**Vacation**	
150	30th Dec	Thursday	**Vacation**	**Vacation**	
151	31st Dec	Friday	**Vacation**	**Vacation**	
END OF YEAR 2021					
152	1st January, 2022	Saturday	Weekly off	Weekly off	Holiday
153	2nd January	Sunday	Weekly off	Weekly off	
154	3rd January	Monday	Remedial Classes	Teaching Day 48	Submission of Assignment 1 for 1st Sem, Lateral (3rd Sem)
155	4th January	Tuesday	Remedial Classes	Teaching Day 49	Examination Form Fill up for 3rd, 5th and 7th sem

156	5th January	Wednesday	Remedial Classes	Teaching Day 50	Examination Form Fill up for 3rd, 5th and 7th sem
157	6th January	Thursday	Remedial Classes	Teaching Day 51	Examination Form Fill up for 3rd, 5th and 7th sem
158	7th January	Friday	Remedial Classes	Teaching Day 52	Examination Form Fill up for 3rd, 5th and 7th sem
159	8th January	Saturday	Weekly off	Weekly off	
160	9th January	Sunday	Weekly off	Weekly off	
161	10th January	Monday	Remedial Classes	Teaching Day 53	
162	11th January	Tuesday	Remedial Classes	Teaching Day 54	Seminar- CE, ME
163	12th January	Wednesday	Theory Exam for 3rd,5th, 7th Sem	Teaching Day 55	
164	13th January	Thursday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 56	
165	14th January	Friday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 57	
166	15th January	Saturday	Theory Exam for 3rd, 5th, 7th Sem	Weekly off	
167	16th January	Sunday	Weekly off	Weekly off	
168	17th January	Monday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 58	Final Evaluation of Innovative Idea Competition
169	18th January	Tuesday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 59	Seminar –EE , EIE, Chemistry
170	19th January	Wednesday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 60	Allocation of Assignment 2 for 1st Sem, Lateral (3rd Sem)
171	20th January	Thursday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 61	
172	21st January	Friday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 62	
173	22nd January	Saturday	Theory Exam for 3rd, 5th, 7th Sem	Weekly off	
174	23rd January	Sunday	Weekly off	Weekly off	

175	24th January	Monday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 63	
176	25th January	Tuesday	Theory Exam for 3rd, 5th, 7th Sem	Teaching Day 64	
177	26th January	Holiday	Republic day	Republic day	Republic day
178	27th January	Thursday	Semester Break	Teaching Day 65	
179	28th January	Friday	Semester Break	Teaching Day 66	
180	29th January	Saturday	Semester Break	Weekly off	
181	30th January	Sunday	Weekly off	Weekly off	
182	31st January	Monday	Semester Break	Teaching Day 67	Submission of Assignment 2 for 1st Sem, Lateral (3rd Sem)
183	1st Feb	Tuesday	JIS Samman	JIS Samman	JIS Samman
184	2nd Feb	Wednesday	Teaching Day 1	Teaching Day 68	Unit Test 2 & Examination Form Fill up for 1st Sem, Lateral (3rd Sem); Orientation Programme for4th,6th & 8th Semester
185	3rd Feb	Thursday	Teaching Day 2	Teaching Day 69	Unit Test 2 & Examination Form Fill up for 1st Sem, Lateral (3rd Sem); Orientation Programme for4th,6th & 8th Semester
186	4th Feb	Friday	Teaching Day 3	Teaching Day 70	Unit Test 2 & Examination FormFill up for 1st Sem, Lateral (3rd Sem); Orientation Programme for 4th,6th & 8th Semester
187	5th Feb	Saturday	Weekly off	Weekly off	Swaraswati Puja
188	6th Feb	Sunday	Weekly off	Weekly off	
189	7th Feb	Monday	Teaching Day 4	Teaching Day 71	Orientation Programme for 4th,6th & 8th Semester
190	8th Feb	Tuesday	Teaching Day 5	[Practical Examination & Viva Voce]	Orientation Programme for4th,6th & 8th Semester

191	9th Feb	Wednesday	Teaching Day 6	[Practical Examination & Viva Voce]	
192	10th Feb	Thursday	Teaching Day 7	[Practical Examination & Viva Voce]	
193	11th Feb	Friday	Teaching Day 8	[Practical Examination & Viva Voce]	Publication of Semester ExamResults (3rd, 5th, 7th Sem)
194	12th Feb	Saturday	Weekly off	[Practical Examination & Viva Voce]	
195	13th Feb	Sunday	Weekly off	Weekly off	
196	14th Feb	Monday	Teaching Day 9	Remedial Classes	BCT for 4th semester/ VAC, GD, PI for 6th semester
197	15th Feb	Tuesday	Teaching Day 10	Remedial Classes	BCT for 4th semester/ VAC, GD, PI for 6th semester
198	16th Feb	Wednesday	Teaching Day 11	Remedial Classes	BCT for 4th semester/ VAC, GD, PI for 6th semester
199	17th Feb	Thursday	Teaching Day 12	Remedial Classes	BCT for 4th semester/ VAC, GD, PI for 6th semester
200	18th Feb	Friday	Teaching Day 13	Remedial Classes	BCT for 4th semester/ VAC, GD, PI for 6th semester
201	19th Feb	Saturday	Weekly off	Remedial Classes	BCT for 4th semester/ VAC, GD, PI for 6th semester
202	20th Feb	Sunday	Weekly off	Weekly off	
203	21st Feb	Monday	Teaching Day 14	Theory Exam for1st Sem/Lateral (3rd Sem)	
204	22nd Feb	Tuesday	Teaching Day 15	Theory Exam for1st Sem/Lateral (3rd Sem)	
205	23rd Feb	Wednesday	Teaching Day 16	Theory Exam for1st Sem/Lateral (3rd Sem)	

				Theory Exam for 1st Sem/Lateral (3rd Sem)	
206	24th Feb	Thursday	Teaching Day 17	Theory Exam for 1st Sem/Lateral (3rd Sem)	
207	25th Feb	Friday	Teaching Day 18	Theory Exam for 1st Sem/Lateral (3rd Sem)	
208	26th Feb	Saturday	Weekly off	Theory Exam for1st Sem/Lateral (3rd Sem)	
209	27th Feb	Sunday	Weekly off	Weekly off	
210	28th Feb	Monday	Teaching Day 19	Semester Break	
211	1st Mar	Tuesday	Teaching Day 20	Semester Break	
212	2nd Mar	Wednesday	Teaching Day 21	Semester Break	
213	3rd Mar	Thursday	Teaching Day 22	Semester Break	
214	4th Mar	Friday	Teaching Day 23	Semester Break	
215	5th Mar	Saturday	Weekly off	Weekly off	
216	6th Mar	Sunday	Weekly off	Weekly off	
217	7th Mar	Monday	Teaching Day 24	Teaching Day 1	Commencement of 2nd Sem and Lateral (4th Sem)
218	8th Mar	Tuesday	Teaching Day 25	Teaching Day 2	
219	9th Mar	Wednesday	Teaching Day 26	Teaching Day 3	
220	10th Mar	Thursday	Teaching Day 27	Teaching Day 4	
221	11th Mar	Friday	Teaching Day 28	Teaching Day 5	Debate / GD/ PPT Competition
222	12th Mar	Saturday	Weekly off	Weekly off	
223	13th Mar	Sunday	Weekly off	Weekly off	
224	14th Mar	Monday	Teaching Day 29	Teaching Day 9	Debate / GD/ PPT Competition
225	15th Mar	Tuesday	Teaching Day 30	Teaching Day 10	Seminar- CE, ME

226	16th Mar	Wednesday	Teaching Day 31	Teaching Day 11	Allocation of Assignment 1 for 4th, 6th, 8th sem
227	17th Mar	Thursday	Teaching Day 32	Teaching Day 12	Publication of Semester Exam Results (1st Sem, Lateral (3rd
228	18th Mar	Friday	Dolyatra	Dolyatra	Dolyatra
229	19th Mar	Saturday	Holi	Holi	Holi
230	20th Mar	Sunday	Weekly off	Weekly off	
231	21st Mar	Monday	Teaching Day 33	Teaching Day 13	Final Evaluation of Innovative Idea Competition
232	22nd Mar	Tuesday	Teaching Day 34	Teaching Day 14	Seminar –EE , EIE, Chemistry
233	23rd Mar	Wednesday	Teaching Day 35	Teaching Day 15	Submission of Assignment 1 for 4th, 6th, 8th sem
234	24th Mar	Thursday	Teaching Day 36	Teaching Day 16	
235	25th Mar	Friday	Teaching Day 37	Teaching Day 17	Parent-Teacher Meeting
236	26th Mar	Saturday	Weekly off	Weekly off	
237	27th Mar	Sunday	Weekly off	Weekly off	
238	28th Mar	Monday	Teaching Day 38	Teaching Day 18	
239	29th Mar	Tuesday	Teaching Day 39	Teaching Day 19	
240	30th Mar	Wednesday	Teaching Day 40	Teaching Day 20	Unit Test 1 for 4th, 6th, 8th sem
241	31st Mar	Thursday	Teaching Day 41	Teaching Day 21	Unit Test 1 for 4th, 6th, 8th sem
242	1st Apr	Friday	Teaching Day 42	Teaching Day 22	Unit Test 1 for 4th, 6th, 8th sem
243	2nd Apr	Saturday	Weekly off	Weekly off	
244	3rd Apr	Sunday	Weekly off	Weekly off	
245	4th Apr	Monday	Teaching Day 43	Teaching Day 23	
246	5th Apr	Tuesday	Teaching Day 44	Teaching Day 24	
247	6th Apr	Wednesday	Teaching Day 45	Teaching Day 25	
248	7th Apr	Thursday	Teaching Day 46	Teaching Day 26	
249	8th Apr	Friday	Teaching Day 47	Teaching Day 27	
250	9th Apr	Saturday	Weekly off	Weekly off	

251	10th Apr	Sunday	Weekly off	Weekly off	
252	11th Apr	Monday	Teaching Day 48	Teaching Day 28	Allocation of Assignment 1 for 2nd Sem, Lateral (4th Sem)
253	12th Apr	Tuesday	Teaching Day 49	Teaching Day 29	Publication of Unit Test 1 Result for 4th, 6th, 8th sem
254	13th Apr	Wednesday	Teaching Day 50	Teaching Day 30	Submission of Students Feedback (2nd, 4th, 6th Semester)
255	14th Apr	Thursday	Holiday	Holiday	Birth day of DR. B.R. Ambedkar
256	15th Apr	Friday	Holiday	Holiday	Good Friday & Bengali New Year
257	16th Apr	Saturday	Weekly off	Weekly off	
258	17th Apr	Sunday	Weekly off	Weekly off	
259	18th Apr	Monday	Teaching Day 51	Teaching Day 31	BCT for 4th semester/ VAC, GD, PI for 6th semester
260	19th Apr	Tuesday	Teaching Day 52	Teaching Day 32	BCT for 4th semester/ VAC, GD, PI for 6th semester
261	20th Apr	Wednesday	Teaching Day 53	Teaching Day 33	BCT for 4th semester/ VAC, GD, PI for 6th semester
262	21st Apr	Thursday	Teaching Day 54	Teaching Day 34	BCT for 4th semester/ VAC, GD, PI for 6th semester
263	22nd Apr	Friday	Teaching Day 55	Teaching Day 35	BCT for 4th semester/ VAC, GD, PI for 6th semester
264	23rd Apr	Saturday	Weekly off	Weekly off	
265	24th Apr	Sunday	Weekly off	Weekly off	
266	25th Apr	Monday	Teaching Day 56	Teaching Day 36	Submission of Assignment 1 for 2nd Sem, Lateral (4th Sem)
267	26th Apr	Tuesday	Teaching Day 57	Teaching Day 37	
268	27th Apr	Wednesday	Teaching Day 58	Teaching Day 38	Unit Test 1 for 2nd sem, Lateral(4th sem)
269	28th Apr	Thursday	Teaching Day 59	Teaching Day 39	Unit Test 1 for 2nd sem, Lateral(4th sem)
270	29th Apr	Friday	Teaching Day 60	Teaching Day 40	Unit Test 1 for 2nd sem, Lateral(4th sem)

271	30th Apr	Saturday	Weekly off	Weekly off	
272	1st May	Sunday	Holiday	Holiday	May Day
273	2nd May	Monday	Teaching Day 61	Teaching Day 41	
274	3rd May	Tuesday	Holiday	Holiday	Id-ul-Fitar
275	4th May	Wednesday	Teaching Day 62	Teaching Day 42	Monthly Review Meeting
276	5th May	Thursday	Teaching Day 63	Teaching Day 43	
277	6th May	Friday	Teaching Day 64	Teaching Day 44	
278	7th May	Saturday	Weekly off	Weekly off	
279	8th May	Sunday	Weekly off	Weekly off	
280	9th May	Monday	Teaching Day 65	Teaching Day 45	
281	10th May	Tuesday	Teaching Day 66	Teaching Day 46	
282	11th May	Wednesday	Teaching Day 67	Teaching Day 47	
283	12th May	Thursday	Teaching Day 68	Teaching Day 48	Submission of Requisition for Infrastructure and Manpower
284	13th May	Friday	Teaching Day 69	Teaching Day 49	Allocation of Assignment 2 for 4th, 6th, 8th sem
285	14th May	Saturday	Weekly off	Weekly off	
286	15th May	Sunday	Weekly off	Weekly off	
287	16th May	Monday	Holiday	Holiday	Buddha Purnima
288	17th May	Tuesday	Teaching Day 70	Teaching Day 50	
289	18th May	Wednesday	Teaching Day 71	Teaching Day 51	
290	19th May	Thursday	Teaching Day 72	Teaching Day 52	
291	20th May	Friday	Teaching Day 73	Teaching Day 53	
292	21st May	Saturday	Weekly off	Weekly off	
293	22nd May	Sunday	Weekly off	Weekly off	
294	23rd May	Monday	Teaching Day 74	Teaching Day 54	Submission of Assignment 2 for 4th, 6th, 8th sem
295	24th May	Tuesday	Teaching Day 75	Teaching Day 55	
296	25th May	Wednesday	Teaching Day 76	Teaching Day 56	

297	26th May	Thursday	Teaching Day 77	Teaching Day 57	
298	27th May	Friday	Teaching Day 78	Teaching Day 58	
299	28th May	Saturday	Weekly off	Weekly off	
300	29th May	Sunday	Weekly off	Weekly off	
301	30th May	Monday	Teaching Day 79	Teaching Day 59	Unit Test 2 for 4th, 6th, 8th sem
302	31st May	Tuesday	Teaching Day 80	Teaching Day 60	Unit Test 2 for 4th, 6th, 8th sem
303	1st June	Wednesday	Teaching Day 81	Teaching Day 61	Unit Test 2 for 4th, 6th, 8th sem
304	2nd June	Thursday	Teaching Day 82	Teaching Day 62	Allocation of Assignment 2 for 2nd Sem, Lateral (4th Sem)
305	3rd June	Friday	Teaching Day 83	Teaching Day 63	
306	4th June	Saturday	Weekly off	Weekly off	
307	5th June	Sunday	Weekly off	Weekly off	
308	6th June	Monday	Teaching Day 84	Teaching Day 64	
309	7th June	Tuesday	Teaching Day 85	Teaching Day 65	
310	8th June	Wednesday	Teaching Day 86	Teaching Day 66	
311	9th June	Thursday	Teaching Day 87	Teaching Day 67	Submission of Assignment 2 for 2nd Sem, Lateral (4th Sem)
312	10th June	Friday	Teaching Day 88	Teaching Day 68	Publication of Unit Test 2 Result & Examination Form Fill up for4th, 6th and 8th sem
313	11th June	Saturday	Weekly off	Weekly off	
314	12th June	Sunday	Weekly off	Weekly off	
315	13th June	Monday	Teaching Day 89	Teaching Day 69	Publication of Unit Test 2 Result& Examination Form Fill up for 4th, 6th and 8th sem
316	14th June	Tuesday	Teaching Day 90	Teaching Day 70	Publication of Unit Test 2 Result& Examination Form Fill up for 4th, 6th and 8th sem
317	15th June	Wednesday	[Practical Examination & Viva Voce]	Teaching Day 71	

318	16th June	Thursday	[Practical Examination & Viva Voce]	Teaching Day 72	
319	17th June	Friday	[Practical Examination & Viva Voce]	Teaching Day 73	
320	18th June	Saturday	[Practical Examination & Viva Voce]	Weekly off	
321	19th June	Sunday	Weekly off	Weekly off	
322	20th June	Monday	[Practical Examination & Viva Voce]	Teaching Day 74	
323	21st June	Tuesday	Theory Exam for 4th, 6th, 8th sem	Teaching Day 75	
324	22nd June	Wednesday	Theory Exam for 4th, 6th, 8th sem	Teaching Day 76	
325	23rd June	Thursday	Theory Exam for 4th, 6th, 8th sem	Teaching Day 77	
326	24th June	Friday	Theory Exam for 4th, 6th, 8th sem	Teaching Day 78	
327	25th June	Saturday	Theory Exam for 4th, 6th, 8th sem	Weekly off	
328	26th June	Sunday	Weekly off	Weekly off	
329	27th June	Monday	Theory Exam for 4th, 6th, 8th sem	Teaching Day 79	Unit Test 2 for 2nd sem, Lateral(4th sem)
330	28th June	Tuesday	Theory Exam for 4th, 6th, 8th sem	Teaching Day 80	Unit Test 2 for 2nd sem, Lateral(4th sem)
331	29th June	Wednesday	Theory Exam for 4th, 6th, 8th sem	Teaching Day 81	Unit Test 2 for 2nd sem, Lateral(4th sem)
332	30th June	Thursday	Theory Exam for 4th, 6th, 8th sem	Teaching Day 82	
333	1st July	Friday	Theory Exam for 4th, 6th, 8th sem	Teaching Day 83	
334	2nd July	Saturday	Weekly off	Weekly off	
335	3rd July	Sunday	Weekly off	Weekly off	
336	4th July	Monday	Semester Break	Teaching Day 84	
337	5th July	Tuesday	Semester Break	Teaching Day	

				85	
338	6th July	Wednesday	Semester Break	Teaching Day 86	Publication of Unit Test 2 Result& Examination Form Fill up for 2nd Sem, Lateral(4th sem)
339	7th July	Thursday	Semester Break	Teaching Day 87	Publication of Unit Test 2 Result& Examination Form Fill up for 2nd Sem, Lateral(4th sem)
340	8th July	Friday	Semester Break	Teaching Day 88	Publication of Unit Test 2 Result& Examination Form Fill up for 2nd Sem, Lateral(4th sem)
341	9th July	Saturday	Semester Break	Weekly off	
342	10th July	Sunday	Weekly off	Weekly off	
343	11th July	Monday	Industrial Training/Internship for5th, 7th Sem	Teaching Day 89	
344	12th July	Tuesday	Industrial Training/Internship for5th, 7th Sem	Teaching Day 90	
345	13th July	Wednesday	Industrial Training/Internship for5th, 7th Sem	[Practical Examination &Viva Voce]	
346	14th July	Thursday	Industrial Training/Internship for 5th, 7th Sem	[Practical Examination & Viva Voce]	
347	15th July	Friday	Industrial Training/Internship for 5th, 7th Sem	[Practical Examination & Viva Voce]	
348	16th July	Saturday	Weekly off	[Practical Examination & Viva Voce]	
349	17th July	Sunday	Weekly off	Weekly off	
350	18th July	Monday	Industrial Training/Internship for5th, 7th Sem	[Practical Examination &Viva Voce]	Publication of 4th, 6th and 8thSem Results
350	19th July	Tuesday	Industrial Training/Internship for5th, 7th Sem	[Practical Examination &Viva Voce]	

351	20th July	Wednesday	Teaching Day 1	Theory Examination	Commencement of 5th, 7thSemester; BCT (5th and 7thSemester)
352	21th July	Thursday	Teaching Day 2	Theory Examination	BCT (5th and 7thSemester)
353	22nd July	Friday	Teaching Day 3	Theory Examination	BCT (5th and 7thSemester)
352	23rd July	Saturday	Weekly off	Theory Examination	BCT (5th and 7thSemester)
353	24th July	Sunday	Weekly off	Weekly off	
354	25th July	Monday	Teaching Day 4	Theory Examination	BCT (5th and 7thSemester)
355	26th July	Tuesday	Teaching Day 5	Theory Examination	BCT (5th and 7thSemester)
356	27th July	Wednesday	Teaching Day 6	Theory Examination	Registration for ongoing batch 5th & 7th Semester
357	28th July	Thursday	Teaching Day 7	Theory Examination	Registration for ongoing batch 5th & 7th Semester
358	29th July	Friday	Teaching Day 8	Theory Examination	Registration for ongoing batch 5th & 7th Semester
359	30th July	Saturday	Weekly off	Theory Examination	Registration for ongoing batch 5th & 7th Semester
360	31 st July	Sunday	Weekly off	Weekly off	
361	1st Aug	Monday	Teaching Day 9	Teaching Day 1	Commencement of 3rd Semester

Note:

a) For Diploma programs - the State Council calendar will be followed

   b) For 1st year (2021 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

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. It is mandatory for all the First year's students to attend the Induction Programme. The primary aim of this programme is to give a brief introduction about the courses and curriculum. There are interactions with renowned academicians and industry personnel. Alumni network members of NiT are also invited for some discussions with the students. Finally, the event ends with the motivational and Yoga sessions for the benefit of the mental and physical health of the students.

The sessions generally constitute of:

1. Welcome addresses from the Principal 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 mathematics, physics and chemistry.

7. Finally, there are cultural activities and fashion shows organised for the first year students.

Curriculum and Syllabus

R21 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
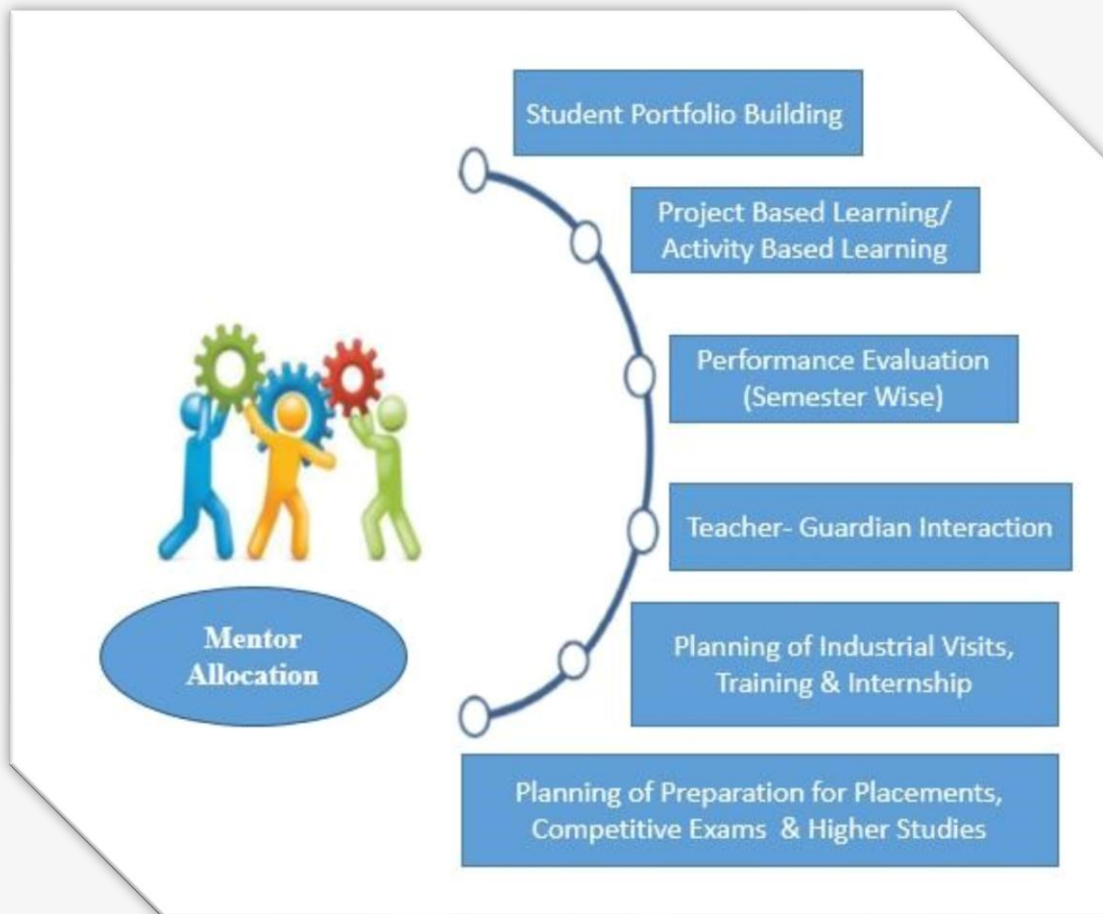
Mentoring is to provide guidance, support and encouragement to the students. Mentoring has been defined in many ways but it is a system of structured guidance whereby faculty shares knowledge, skills and experiences to help students to their lives and careers. In other words, mentoring allows the mentee 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.
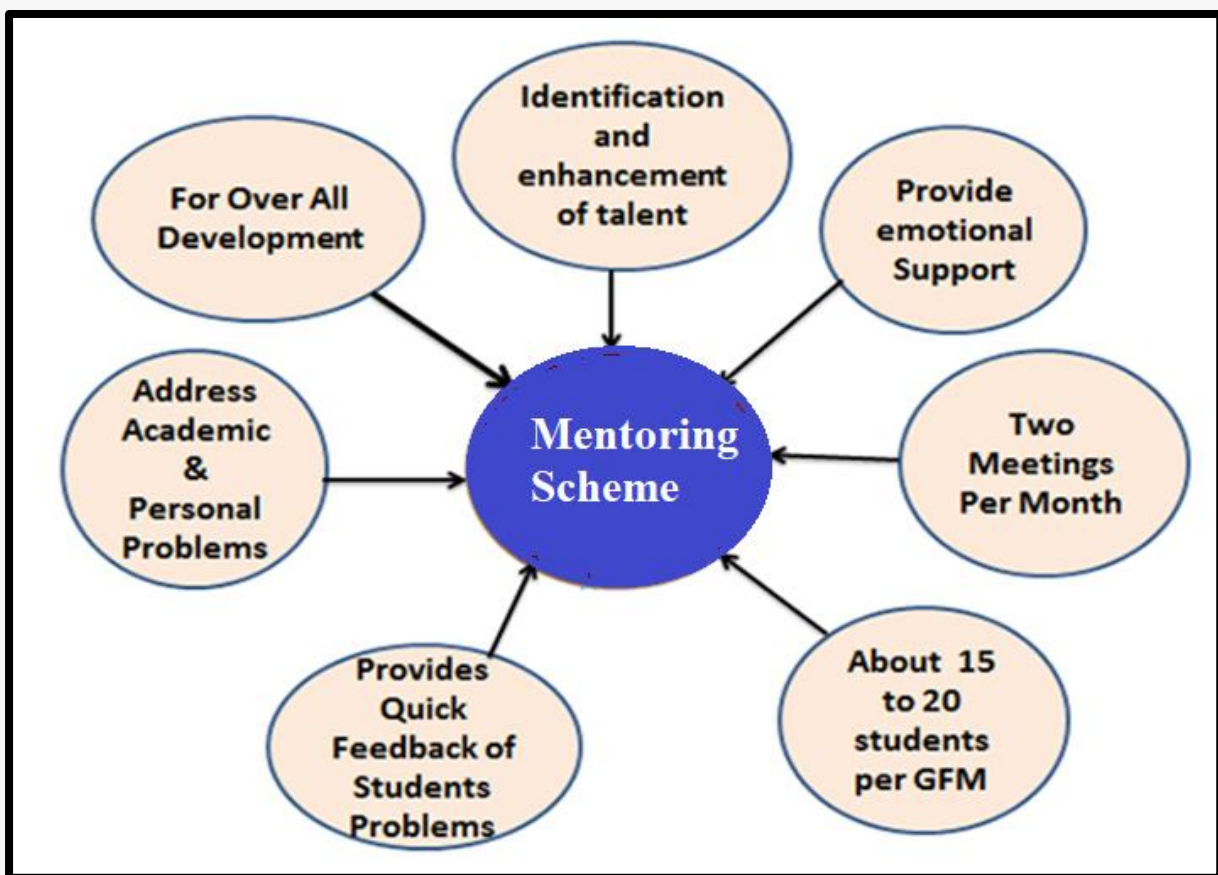
The Figure above shows the benefits of the mentoring Scheme for the students. However, if any issue of the mentee is not solved at this level, the mentee can report to the head of the department to the Registrar of the Institute and the Principal of the Institute eventually.

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.
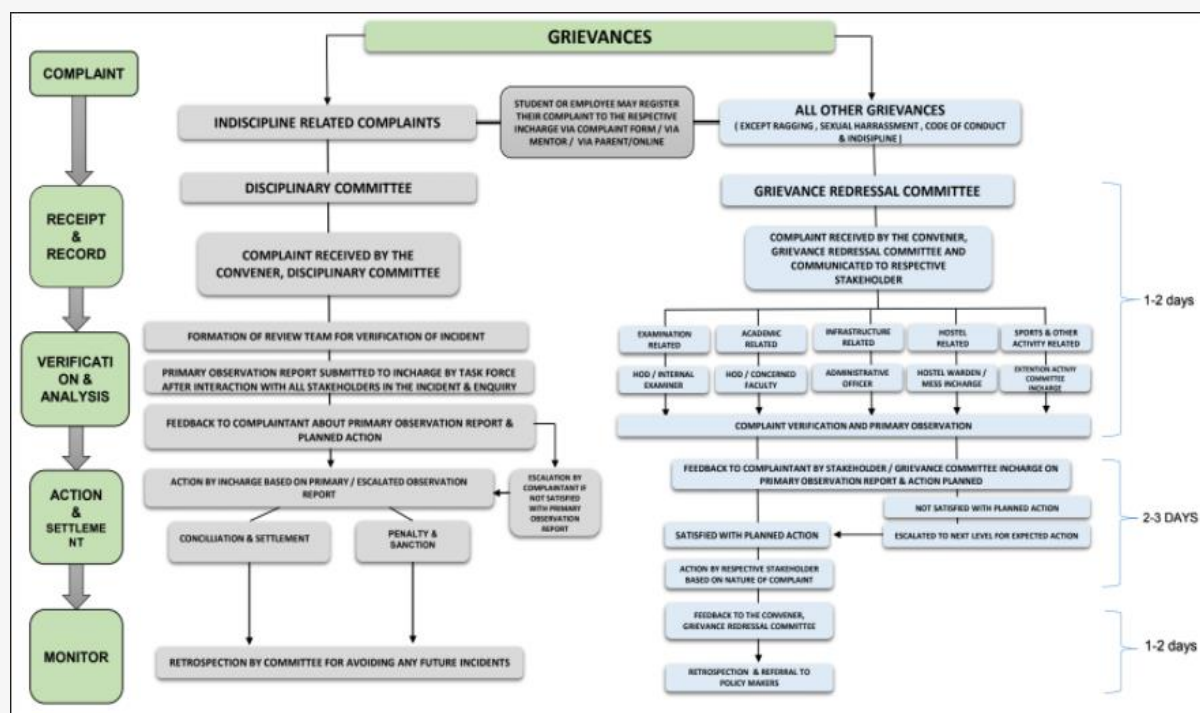

Method:

✔ 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
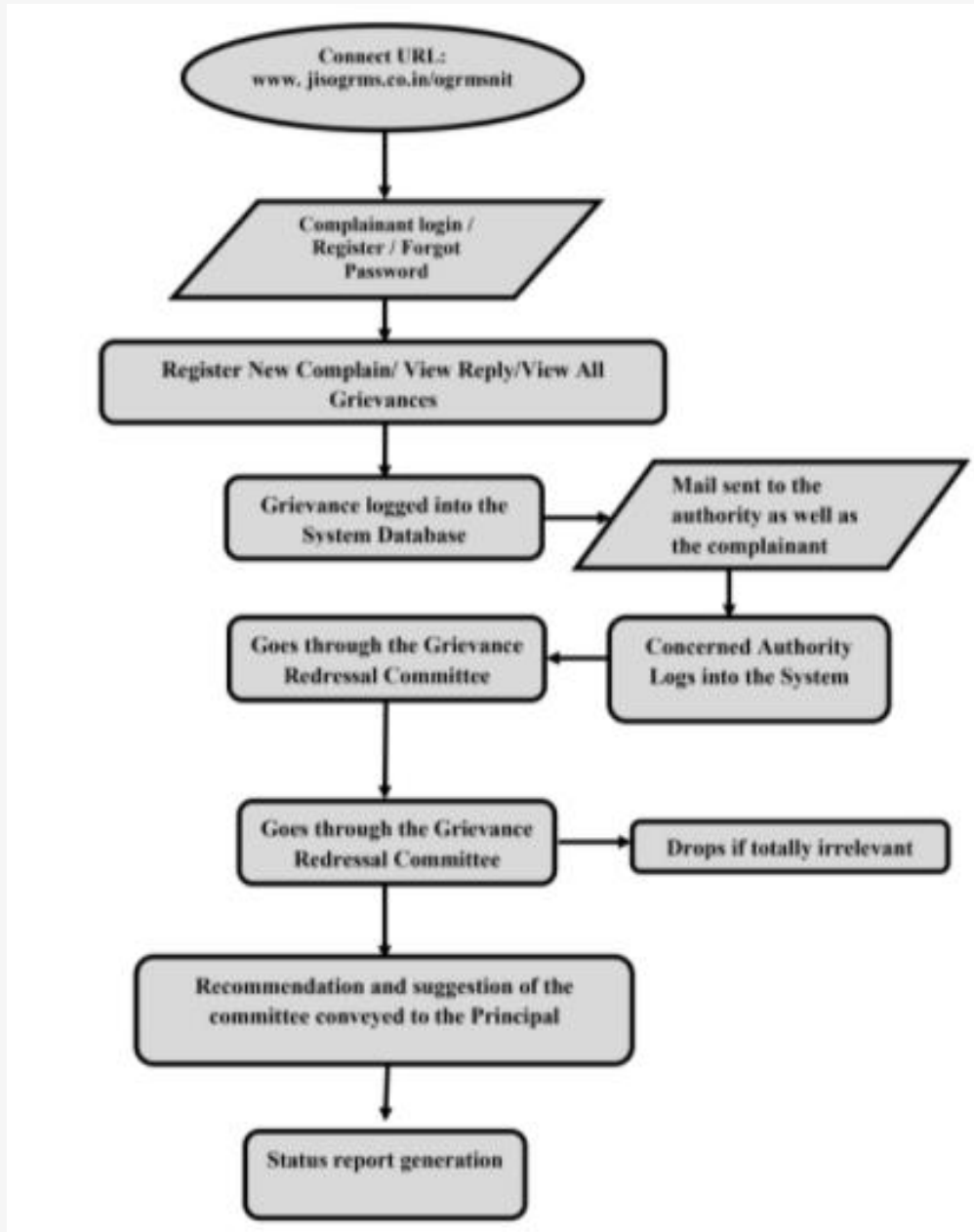
For any enquiry or informing about any problems/issues within the campus, the process to be followed is shown in the diagram below:
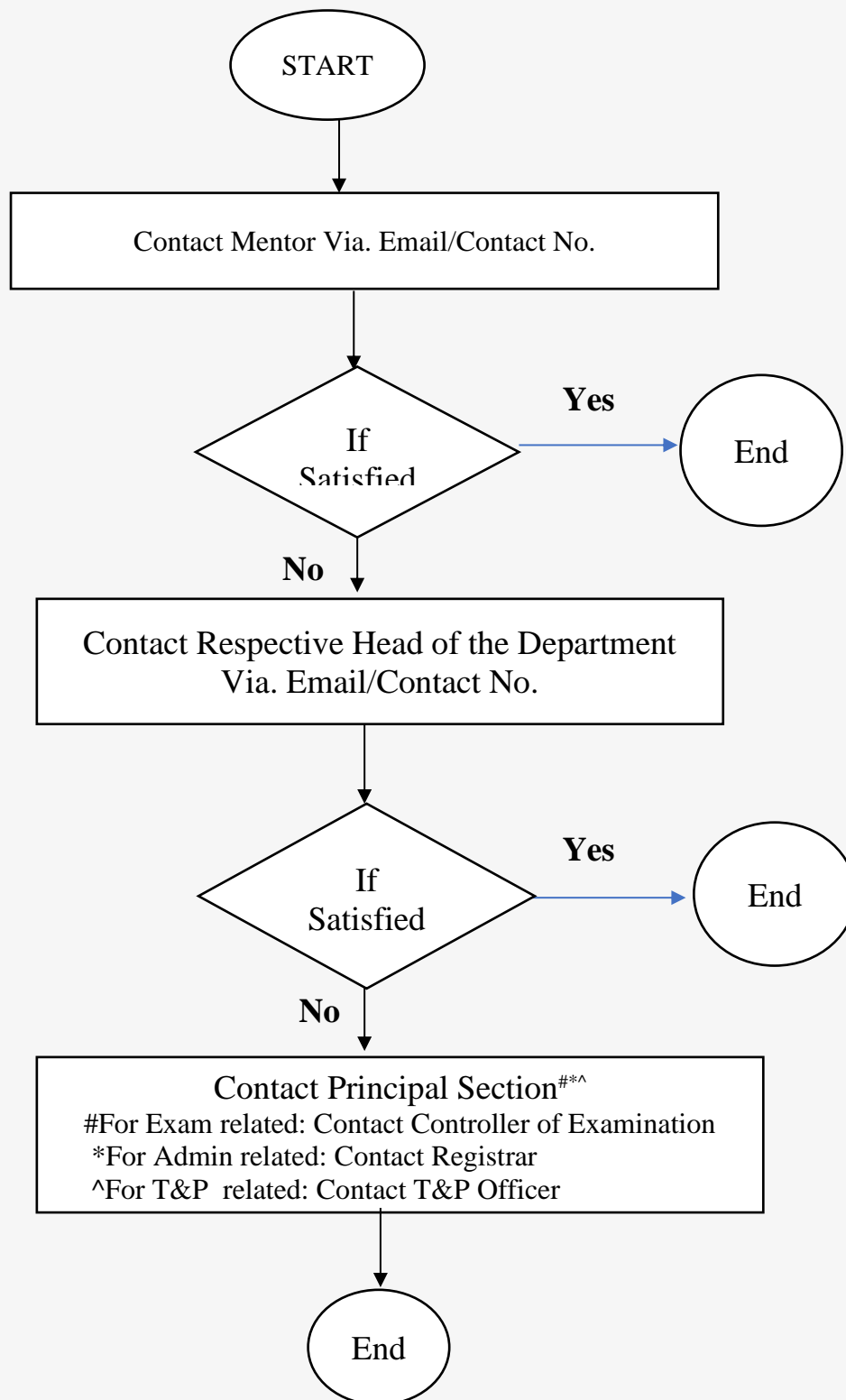
Code of Conduct for Students

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. for 1st shift and 2.10 p.m. to 7.30 p.m. for 2nd shift. Students should enter the campus in time. Maximum grace of 15 minutes will be allowed. Institute gate will be closed after that. Once the students enter the campus they shall not be allowed to leave before the end of the academic classes or 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.

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

PG Course (2 years):

Semester	Commencement of Course	1st Slot Test	2nd Slot Test	End semester Exam	Tentative Publication of Results
1	1st wk. of August	2nd wk. of September	3rd wk. of November	1st wk. December	1st wk. February
2	1st wk. of January	2nd wk. of March	1st wk. of May	3rd wk. of May	End of July
3	1st wk. of July	2nd wk. of September	3rd wk. of November	1st wk. December	1st wk. February
4	1st wk. of January	2nd wk. of March	1st wk. of May	3rd 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 : 4**0 points/marks**

Operational Guidelines:

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

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

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

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

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

Explanation / Operational Guidelines:

Sessional items are those where the formal Institutional contact hours are not specified, (viz. Online courses, Internships, Co-curricular/Extra-curricular activities etc.), or there are no formal End-semester examinations of the written kind, (viz. Comprehensive Viva-voce,

Seminar, Industrial Visits, etc.). For all items under these categories, the evaluation shall be done in presence of at least one External Expert of the relevant field, as nominated by the respective Board of Studies.

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

3.3.1. For items which are conducted outside the Institution viz. Practical Training, Co-curricular/Extra-curricular activities, Industrial visits, if any, etc. – assessment may be made on the basis of Item Supervisor's assessment, Report submitted by the student if any, Participation and Attendance and Viva-voce examination conducted by the concerned teacher/supervisor and an External Examiner selected from a panel nominated by the respective Board of Studies.

3.3.2. Items conducted in the Department/Institution/College viz. Projects, Mini Projects, seminar, comprehensive Viva-voce – may be evaluated by as many faculty as possible of the Department including the Head of the Department and preferably in presence of an External Expert, based on Participation and Attendance in the Project work, Performance in online courses completed, Presentation and Content of the Seminar presented, Capability to Address the Questions by Participants.

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

4. **Grading System and Declaration of Result:**

4.1. The Grading System:

Rules Governing the Grading System and Declaration of Results:

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

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

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

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

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

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

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

SGPA – Semester Grade Point Average
YGPA – Yearly Grade Point Average
DGPA – Degree Grade Point Average

    4.1.5.2.   Definition of items:
        4.1.5.2.1.POINT – Integer qualifying each letter grade.
        4.1.5.2.2.CREDIT – Integer signifying the relative emphasis of individual course item(s) in a semester as indicated by the course structure and detailed syllabus.
        4.1.5.2.3.CREDIT POINT = (7.1.5.2.1) × (7.1.5.2.2) or (POINT) × (CREDIT)
        4.1.5.2.4.CREDIT INDEX = $\sum$ *Credit Point* of course items in a semester.
        4.1.5.2.5.GRADE POINT AVERAGE =

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

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

SEMESTER GRADE POINT AVERAGE (SGPA)

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

YEARLY GRADE POINT AVERAGE (YGPA)

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

CUMULATIVE GRADE POINT AVERAGE (CGPA)

$$= \frac{\sum_{i=1}^{i=n} Credit\ Index\ of\ i-th\ Semester}{\sum_{i=1}^{i=n} Credit\ of\ i-th\ Semester},$$ where n=8 for 4 years program,

n=6 for 3 years program,
n=4 for 2 years program.

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.

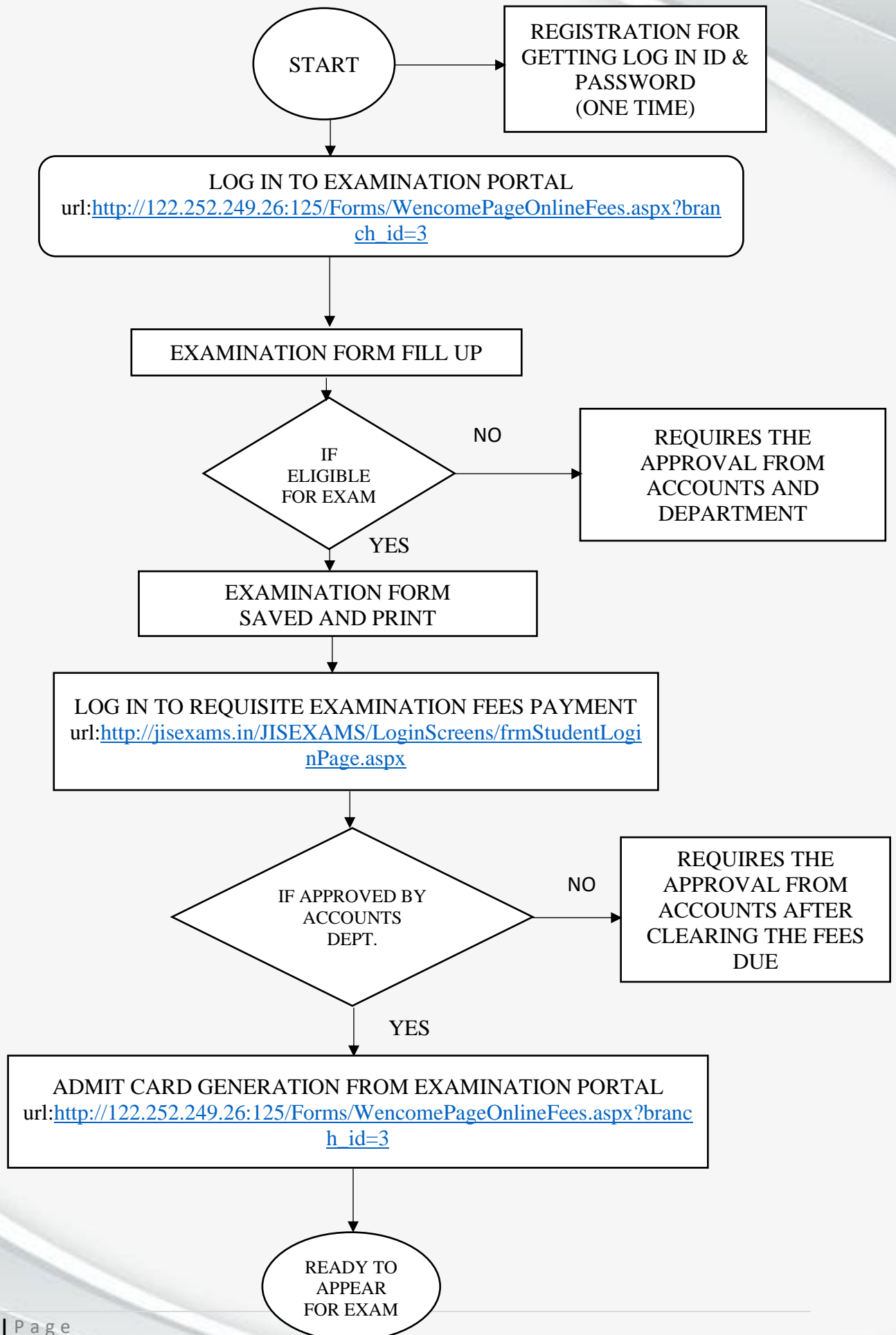8. **Post Publication Scrutiny (PPS)**

 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 Fillup of Semester Examination

```
                    START  ──────────────►  REGISTRATION FOR
                      │                     GETTING LOG IN ID &
                      │                        PASSWORD
                      │                        (ONE TIME)
                      ▼
        LOG IN TO EXAMINATION PORTAL
url:http://122.252.249.26:125/Forms/WencomePageOnlineFees.aspx?branch_id=3
                      │
                      ▼
        EXAMINATION FORM FILL UP
                      │
                      ▼
                 ◆ IF                NO         REQUIRES THE
                 ELIGIBLE  ──────────────►      APPROVAL FROM
                 FOR EXAM                       ACCOUNTS AND
                      │                         DEPARTMENT
                   YES│
                      ▼
        EXAMINATION FORM
        SAVED AND PRINT
                      │
                      ▼
    LOG IN TO REQUISITE EXAMINATION FEES PAYMENT
url:http://jisexams.in/JISEXAMS/LoginScreens/frmStudentLoginPage.aspx
                      │
                      ▼
                 ◆ IF APPROVED BY      NO        REQUIRES THE
                   ACCOUNTS   ──────────────►    APPROVAL FROM
                   DEPT.                         ACCOUNTS AFTER
                      │                          CLEARING THE FEES
                   YES│                          DUE
                      ▼
    ADMIT CARD GENERATION FROM EXAMINATION PORTAL
url:http://122.252.249.26:125/Forms/WencomePageOnlineFees.aspx?branch_id=3
                      │
                      ▼
                 READY TO
                 APPEAR
                 FOR EXAM
```

Code of Ethics for Open Book Examination System
1. Introduction

Before you start your exam answers at the beginning of your open-book exam, you will be asked to agree to the following pledge:

"I acknowledge the Code of Ethics for Open Book Examination System of Narula Institute of Technology and I hereby confirm that I shall submit answers which is entirely my own and (i) I shall not use the services of any agency or person(s) providing specimen, model or ghost written work in the preparation of the work I submit for this open book examination; (ii) I shall not give assistance in accessing this paper or in providing specimen, model or ghost written work to other candidates submitting for this open-book examination."

Please take the time now, before your first exam, to read and understand the ethics code, as well as the following key policies and regulations which interact with the ethics code:

Narula Institute of Technology views cheating, acting dishonestly and/or collusion in an examination as serious disciplinary offences that may result in disciplinary actions, with the most severe penalty being expulsion from the Institute without a qualification. In the context of open-book examinations:

• The Institute considers that accessing the question paper via any other means than directly, via the designated platform, and/or sharing the question paper with other students, falls within its definition of cheating and of acting dishonestly.

• The Institute reserves the right to use manual checking as well as software applications, to screen submitted work for matches either to electronic sources or to other submitted work.

2. Standards of Behaviour of Students

Students are expected to act as responsible members of the Institute's community. In the context of open book examination, this means students are:

(a) Permitted to:

1. Refer to their own course and revision notes; and
2. Access offline or online resources, for example textbooks or online journals.

(b) Expected to:

> 1. Submit work which has not been submitted, either partially or in full, either for their current Curriculum, or for another Curriculum of this University (except where the Special Regulations for the subject permit this), or for a qualification at any other institution.

2. Indicate clearly the presence of all material they have quoted from other sources, including any diagrams, charts, tables or graphs. Students are not expected to reference, however if you provide a direct quote, or copy a diagram or chart, you are expected to make some mention of the source material as you would in a typical invigilated exam.

3. Paraphrase adequately all material in their own words

(c) Required to confirm as part of each submission:

1. That the work they are submitting for the open-book examination is entirely their own work, except where otherwise indicated.

2. That they have not copied from the work of any other candidate, nor consulted or colluded with any other candidate during the examination.

3. Alternative Exam Arrangements

Additional time will be provided for students who have approved alternative exam arrangements such as extra writing and/or rest time. You will know already if you have this approval, which is provided on disability/health grounds. You'll be able to submit your exam response later than the 'standard' stated duration.

Candidates who usually have standard extra time of up to 15 minutes per hour for writing and/or rest time combined, will be awarded an additional hour for each open-book exam duration. Please ensure that you have checked your approved exam duration before you open the exam paper.

4. Time Limit for Examination

Do not wait until the very end of your exam time to start submitting your response as you may go over your allocated time and incur a penalty as detailed further in this guide. You get exactly 1/2/3/4 hours for writing the exam. For scanning and upload, you get a certain technical time based on the duration of the exam. The exact amount of technical time will vary based on the following rule: Exam length Technical time allowance up to and including 75 minutes 15 minutes technical time 76 minutes to 179 minutes 30 minutes technical time 180 minutes or more 60 minutes technical time

5. Penalty for Late Exam Response
You must not leave it until the last minute to upload your exam response in the designated link. You have additional time added to your exam duration to enable you to download your exam paper at the start and upload your exam response at the end without encroaching on your writing time.

Penalties as decided by the Board of Examination will be applied if you submit your exam response later than the times detailed above (beyond the relevant grace period) and including later than specified in agreed alternative arrangements.

You should upload your exam response within the time allowed. If you access the exam paper later than the published start time (and you do not have an agreed alternative start time) you will still need to finish and submit your exam response within the published timeframe or be considered to have submitted late.

If you access the paper on time but upload your exam response after the published time frame (and you do not have an agreed alternative arrangement in place), you will also be considered to have submitted late.

If you believe you have a good reason for submitting late including difficulties related to downloading your exam paper or uploading your response, you should submit a mitigating circumstances notice to examiners to explain this. The Board of Examination of the Institute will use the mitigating circumstances notice to consider whether to waive penalties.

6. **Checklist to upload Exam Response**

Before submitting your examination response document, you must first make sure your work meets each of the requirements in the list below:

1. You may only submit ONE document. Any scanned images, diagrams or handwriting must be included in the same document. **Please make absolutely sure you upload the correct document and that all pages are included** as you expect them to be as you will not be able to change this once it has been submitted.

2. Your exam response must be submitted within the duration (hours and minutes) stated in the individual timetable email sent to you. If you have approved alternative examination arrangements, please refer to the duration already communicated to you.

3. Your exam response should be identified ONLY by your Roll number as per your admit card.

4. Your exam response should not contain any other pieces of information that could identify you to the marker of your paper.

5. Save your exam response as a PDF document. If you're unable to submit as a PDF, you may submit in the .jpg format, but note that this may lead to formatting issues.

6. The file name should follow the format: RollNumber_PaperCode.pdf, e.g. 430318010016_EE505A.pdf. After you submit your exam response, you will receive an email confirmation. You should save this email for reference.

7. **Helpdesk:**

Helpdesk numbers and email address shall be mailed to you at least 24 hours in advance. Before contacting the helpdesk, you must always consult your mentor who will be notified on current technical issues and mitigation strategy. Also, you must register your problem with the helpdesk by sending an email.

The Helpdesk team will aim to help you resolve your query or issue straightaway, but it may be necessary to forward your query or issue to another team. Your query or issue will be logged and shared with those who need to know that you have had an issue which may have affected your open-book exam(s).

On the day of your exam, if you are unable to download or open your question paper at this point, or you are having technical problems uploading your exam response, please contact the helpdesk immediately.

You must state explicitly that you are in the middle of an exam – please include your Roll number and exam paper code so the team can help you quickly.

Please contact the helpdesk team immediately and before the end of your exam if you realise that you have submitted a document which is not your exam response. The Helpdesk staff will be able to help you submit the correct document. Remember that if you submit this after the end of your exam duration, you may incur a late penalty.

It will not be possible to accept your correct document if you simply wish to submit an edited version of your originally submitted exam response document. It will not be possible to query the content of the question paper during the exam. If you think that there is an error or mistake in your exam paper then you should state what you consider the error or mistake to be at the start of your answer for that question and if necessary, you should state your understanding of the question. You should then try to complete the paper as best you can.

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 university 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. 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.

5. 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".

6. International Collaboration:

NiT Participated in the International Knowledge Sharing Week at Moscow, Russia from 25th September- 6th October 2019.

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 ll. 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.

Clubs @ NiT

There is an active student council in the institute. The Student Council is formed in the month of July (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:

Name of club	Faculty Incharge	Contact Details and email ID
Science Club	Dr. Sarbani Ganguly	Ph:9433088784 Email: sarbani.ganguli@nit.ac.in
Tech Club	Mr.Pranab Hazra	Ph:7003481575 Email: pranabhazra2017@nit.ac.in
Mathematics Club	Dr. Avishek Chakraborty	Ph:8981348890 Email: avishek.chakraborty@nit.ac.in
Art & Designing Club	Mrs. Dipu Mistry	Ph: 9432504856/9123636498 Email: dipu.mistry@nit.ac.in
Literary Club	Ms. Rajasi Ray	9339147460 rajasi.ray@nit.ac.in
Photography Club	Mr. Soumen Ghosh	Ph:9874873362 Email: soumen.ghosh@nit.ac.in
Music Club	Payel Mondal	Ph: 99903486143 Email: payel.mondal@nit.ac.in
Sports Club	Dr. Subhram Das	Ph:9836588070 Email: subhram.das@nit.ac.in
Dance Club	Ms. Moupali Roy	Ph:9475627962 Email: moupali.roy@nit.ac.in

Environmental Education Society Club	Dr. shilpi Pal	Ph: 8910517242 Email: shilpi.pal@nit.ac.in
Community ConnectClub(NSS Activities)	Dr. Nikhilesh Sil	Ph: 9830720155 Email: nikhilesh.sil@nit.ac.in
Event Coordination Club	Ms. Tamashree Biswas	Ph: 9477356705 Email: tamasree.biswas@nit.ac.in

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.

●   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 organized many cultural and sports activities centrally organized 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 2019
2	15th Aug, 2019	Independence Day Celebration
3	17th Aug, 2019	NiT Foundation Day Celebration
4	5th Sep,2019	Teachers Day Celebration
5	September	Freshers Welcome, Parichay 2k19
6	23rd December	Alumni Meet named as "Nostalgia"
7	24th December	Pre-Christmas Celebration
8	February	Inter School Winter Carnival named ECSTASY
9	March	The Cultural Fest: NAVODAYA 2020

B. List of Sports Events:

Sl No.	Tentative date/month	Event Name
1	January	Winter Camp Rock Climbing
2	21st 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	Prof.(Dr) Maitreyi Ray (Kanjilal) Address: 81,Nilgunj Road,Agarpara,Kolkata-700109, West Bengal **PA to Principal:** Ms. Aparna Sarkar	Ph: 033-25637777 / 033-25837029 **Email:** **principal_nit@jisgroup.org** Ph: 8240950052 Email: pa_principal.nit@jisgroup.org	To Contact Principal Section
Registrar	Ms. Nidhi Singh	Ph: 8902496650 Email: nidhi.singh@jisgroup.org	
Executive Administration	Ms. Punita Gaba	Ph:9883523233 Email: executive_admin.nit@jisgroup.org	
Admission	Mr. Subham Mal Mr. Kalyan Singha Roy	Ph: 033 25638888/ 8902496651/ 6291977702 Email: admission@nit.ac.in	For Enquiry related to admission

Accounts	Mr. Debasish Das	Ph:8240177045/ 7872688808 Email: accounts.nit@jisgroup.org	For Enquiry related to accounts
Controller of Examination	Prof. Amlan Chakraborty **Assistant Controllers:** Mr. Soumen Ghosh Mrs. Priyanjali Mukherjee	Ph: 9331219030 Email: coe_nit@jisgroup.org Ph:9874873362 Email: assistantcontroller_nit@jisgroup.org Ph: 9163766068 Email: priyanjali.mukherjee@nit.ac.in	For Enquiry related to examination
Library	Mrs. Medha Ray	Ph:7031805872 Email: library@nit.ac.in	For Enquiry related to Issue of books
Computer Science and Engineering, Computer Science and Technology, Computer Science (Artificial Intelligence & Machine Learning), Computer Science & Business System	Mr. Jayanta Pal	Ph: 9831686279 Email: head_cse.nit@jisgroup.org	For Enquiry related to CSE Departmental activities.

Electronics and Communication Engineering	Dr. Anilesh Dey	Ph:8638784245 Email: head_ece.nit@jisgroup.org	For Enquiry related to ECE Departmental activities.
Information Technology	Dr. Bidyut K Medya	Ph:9830160783 Email: head_it.nit@jisgroup.org	For Enquiry related to IT Departmental activities.
Electrical Engineering	Dr. Bishaljit Paul	Ph:7808787351 Email: head_ee.nit@jisgroup.org	For Enquiry related to EE Departmental activities.
Civil Engineering	Prof. Dr. Biman Mukherjee	Ph: 9836877000 Email: head_ce.nit@jisgroup.org	For Enquiry related to CE Departmental activities.
Mechanical Engineering	Dr. Sumit Chabri	Ph:9830363201 Email: head_me.nit@jisgroup.org	For Enquiry related to ME Departmental activities.
Electronics and Instrumentation Engineering	Prof. Bansari Deb Majumder	Ph: 9903768390 Email: head_eie.nit@jisgroup.org	For Enquiry related to EIE Departmental activities.
Basic Science and Humanities	Dr. Sumit Nandi	Ph:9830548335 Email: head_bs&hu.nit@jisgroup.org	For Enquiry related to BS&HU Departmental activities.
In-charge of Hostels	Mr. Ratan Das	Ph: 7003403637 Email: rkd.ratan@gmail.com	For Enquiry related to hostel
Diploma In-Charge	Dr. Bikash Panja **Sectional Co-ordinators**	Ph: 9475970370 Email:incharge_diploma.nit @jisgroup.org	For Enquiry related to Diploma Courses.

	For ETCE Prof. Soumen Pal	Ph: 9775761452 Email: soumen.pal@nit.ac.in	
	For EE Prof. Dipu Mistry	Ph: 9123646498 Email: dipu.mistry@nit.ac.in	
	For CE Prof. Rajkumar Bannerjee	Ph: 6289679528 Email: ban.rajkumar@nit.ac.in	
	For ME Mr. Bhola Guha	Ph: 9804179934 Email: rose.guha@gmail.com	