

Annual Quality Assurance Report (AQAR)

Submitted By
Internal Quality Assurance Cell (IQAC)

Guru Nanak Institute of Technology

157/F Nilgunj Road, Sodepur, Kolkata

Pin-700114

West Bengal



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

I. Details of the Institution

1.1 Name of the Institution

GURU NANAK INSTITUTE OF TECHNOLOGY

1.2 Address Line 1

157/F, NILGUNJ ROAD, PANIHATI

Address Line 2

Sodepur

City/Town

Kolkata

State

West Bengal

Pin Code

700114

Institution e-mail address

principal_gnit@jisgroup.org

Contact Nos.

9432012683/ (033) 25233900

Name of the Head of the Institution:

Prof (Dr) Santanu Kumar Sen

Tel. No. with STD Code:

(033) 25233900

Mobile:

9432012683


Principal
Guru Nanak Institute of Technology



Name of the IQAC Co-ordinator:

Prof (Dr) Arun Kumar Mondol

Mobile:

9836173365

IQAC e-mail address:

igac_gnit@jsgroup.org

1.3 NAAC Track ID (For ex. MHCOGN 18879)

WBCOGN16696

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

EC(SC)/04/A&A/09

1.5 Website address:

<http://gnit.ac.in/>

Web-link of the AQAR:

<https://gnit.ac.in/wp-content/uploads/2021/06/AQAR-GNIT-2017-18.pdf>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	2.54	2014	2019
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY

28/02/2014

1.8 AQAR for the year

2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

i. AQAR AQAR 2016-17 submitted to NAAC on 01.07.2017

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.12 Name of the Affiliating University (for the Colleges)

MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

APPLIED

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and
community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. Faculty
 Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No
 If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

The Internal Quality Assurance Cell of the college has been continuously developing a system to enhance the academic and administrative performance of the institution and to uphold strategies for Quality augmentation and Maintenance.

The Institute received the prestigious QS-IGAUGE GOLD Rank during 2018.

Expansion of Smart Classroom Facility.

Wi-Fi connectivity with high speed bandwidth.

Promoting Quality Enhancement Protocol among the stake holders in the digital domain, face to face interaction and print communication.

To encourage R & D activities among Faculty and Student through the conduction of Seminars/Conference.

Upgrading the Library Facility via professional collaborations and quality subscriptions.
 Incorporation of Online Attendance and Routine.

Mobilisation of NPTEL Nodal Centre among students and faculty members.

Conduction of ACM ICPC 2017 as the Regional Centre.

Conduction of Smart India Hackathon 2017 as the State Nodal Centre.

Installation of more than 145 Security Cameras across the campus for 360 degree infrastructural surveillance.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
<p>1.Upgrading Smart Classrooms</p> <p>2. Implementation of WI-Fi</p> <p>3. Ensuring quality in education through Outcome Based Learning under Autonomous Structure:</p> <p>Board of Studies (BOS) with Head of the Concerned Department as the Chairman and all whole-time teachers of the Department as members. Two external experts nominated by the Academic Council, one representative from industry/corporate sector and one University nominee are also the members of the BOS. Regular meeting of the BOS is held which encompass restructuring and redesigning the curriculum of the respective UG and PG courses. Accordingly, intradepartmental, interdepartmental meeting (in specific cases) has been organized to clarify objective and outcome of the respective courses, followed by meeting of BOS and Academic council. As per the new AICTE Guideline new curriculum has been prepared which will find implementation in the upcoming semester starting July 2018. Students will have the liberty to pick their own course.</p>	<p>1. One Smart class room in each UG departments are fully functional.</p> <p>2. Augmentation of High Speed Internet Connectivity across the Campus.</p> <p>3. Syllabus has been revamped to cater flawlessly to bridge the gap between industry and academia. Students turned keener to religiously participate in academics.</p> <p>3A. The feedback of guardians reported improvement in the students during the year.</p> <p>3B. The faculty members are enthused with upgraded syllabus and their role in facilitating the brand new courseware.</p> <p>3C. Learner Autonomy became fully functional.</p> <p>Academic Calendar is available in Annexure I.</p>

* Attach the Academic Calendar of the year as Annexure I.

2.16 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

The draft of Academic Quality Assurance Report (AQAR) of 2017-2018 were placed to the Governing Body on **09-06-2018**. After due consideration, the Governing Body approved the AQAR of 2017-2018 and recommended that the same be uploaded on the college Website.

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	-
PG	3	-	3	-
UG	6	-	6	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	2	-	2	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	11	-	11	-
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	11
Trimester	-
Annual	-

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

**Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

- The syllabi are under constant scrutiny to match with the need of the hour.
- Under the new guideline of AICTE the syllabus has been upgraded/redesigned to meet the industry/academic standards.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

1. The institute continues to be the NPTEL Nodal Centre during 2017 to ensure full access to quality resources for our students and faculty members.
2. Students' chapters of ISTE continue to motivate the students in research and development.
3. Six Students Chapters of Institute of Engineers (India) continues to inculcate in students the professional paradigm in academics.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	138	120	07	11	

2.2 No. of permanent faculty with Ph.D.

29

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
11	0	2	-	1	-	-	-	-	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

12

26

-

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	22	69	97
Presented papers	82	76	123
Resource Persons	10	11	25

2.6 Innovative processes adopted by the institution in Teaching and Learning:

• Skill & Knowledge Enhancement Initiatives

- ❖ Industry Mentor meet augmented skill enhancement among students.
- ❖ Industry Adjunct faculty members imparted domain specific knowledge and skill.
- ❖ The institute as NPTEL Nodal Center continues to receive quality resources.
- ❖ Compulsory integration and incorporation of National Digital Library and IEEE for students' project work.
- ❖ Industry association enhanced for giving maximum exposure of corporate culture and live projects to students.

- ❖ Multiple workshops and technical sessions arranged for professional skill development of students and faculty members.

• **Research and Innovation**

- ❖ Enhancement of Research Grant from External Funding Agencies acquired.
- ❖ Students are encouraged to innovate solutions catering to the need of the society.
- ❖ AICTE MODROB-RPS, UGC minor project, DST, CSIR continues to inspire students and faculty members.
- ❖ CII innovation Centre mobilized students for patent acquisition and entrepreneurial skill development.
- ❖ CLIC (Tata Technologies) continues to train students with state-of-the-art technologies.

2.7 Total No. of actual teaching days during this academic year 195

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

1. Fully equipped Autonomous Examination Cell is in full swing maintaining full compliance with the rules and regulations of examination system.
2. External domain specific subject matter experts from reputed Universities / Institutions assist review and authorize Question Paper under Autonomy. Paper Correction is done by external experts for maintaining full scale transparency.
3. Soft Skill and Technical Skill successfully continues to be mandatory Zero Credit course in each semester.
4. Scrutiny and Review of Result is also done by External Experts.
5. Online Result Publication along with class test and knowledge base checking test is enhancing student performance.
6. Continuous Performance Evaluation is triggering competency development among students.

2.9 No. of faculty members involved in curriculum restructuring/ revision/ syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 117

2.10 Average percentage of attendance of students 77.21

2.11 Course/Programme wise distribution of pass percentage:

2013-2017

Title of the Programme	year	Total no. of students appeared	Division				
			Distinction %	I %	II %	III %	Pass %
EIE	2017	30	0	90	6.7	3.3	100
EE	2017	134	0	82.1	17.9	0	100
IT	2017	31	0	100	0	0	100
MCA	2017	5	0	100	0	0	100
FT	2017	38	0	97.36	2.64	0	100
CSE	2017	119	1.68	95.8	1.68	0.84	100
ECE	2017	120	4.2	87.4	8.4	0	100

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

Contribution to the Process:

1. Feedback analysis from stakeholders and external experts are implemented through AC and BOS.
2. SWOT of individual department with concerned HOD and Senior Faculty members is performed for countering Gap Loops.
3. Full Scale infrastructural visit and audit is conducted by the IQAC Team to foster developmental changes.
4. In terms of regular Course conduction the IQAC monitors and reports departures to the Principal followed by structural reimbursement in liaison with the concerned HOD, Faculty member/s and Mentor.
5. The IQAC Team identifies and recommends special Remedial Coverage.
6. IQAC maintains precision in assessment route for both theory and lab exams.
7. IQAC ensures Academic Deadline maintenance at all levels.
8. IQAC digitally sensitize all stakeholders through college website, Social Networking Platforms and Notice Boards encompassing the following:
 - a) Statement of Vision and Mission
 - b) Rules and regulations
 - c) Anti Ragging Declarations and college facilities against ragging
 - d) Necessary contact person's name with phone numbers.
 - e) Events schedules

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programmes	5
Orientation programmes	2
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	24
Summer / Winter schools, Workshops, etc.	3
Others	6

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	23	-	2	-
Technical Staff	27	-	1	-

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

1. IQAC works hand in hand with the R&D Cell for Project proposal submission in multidisciplinary funding authorities enrooting counseling sessions and timely intimation of new opportunities.
2. MOU with corporate establishments and multidisciplinary research bodies acquired for quality enhancement in research and development.
3. Project Work incorporated at all levels to build students with research acumen and gearing semblance with industry work culture.
4. Interdisciplinary research work is promoted to ensure compatibility with the global Diaspora.
5. Faculty members are encouraged to establish publication and research with reputed ventures.
6. Students are motivated to acquire individual/team/ with Faculty publications.
7. Several Seminars and Workshops conducted throughout the last academic session for giving maximum knowledge exposure to students.
8. Workshop on issues related to IPR, Patent, Copyright and GI organized for Faculty members and students to keep them update with recent trends and incorporation.
9. Motivate all to publish paper in SCI/SCOPUS indexed journals.
10. Motivation and Counseling provided to Faculty Assets on PhD enrolment.
11. Training & workshops and awareness programmes are conducted for local schools and residents.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	16	03	19	16
Outlay in Rs. Lakhs	57.06	11.85	68.91	57.06

3.4 Details on research publications

	International	National	Others
Peer Review Journals	7	1	2
Non-Peer Review Journals	45	-	1
e-Journals	2	1	-
Conference proceedings	63	48	1

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	2	UGC	11,85,000	10,50,000
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	HASH TECHNOLOGY	1,50,000	1,50,000
Projects sponsored by the University/ College	-	-		
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	13,35,000	12,00,000

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	1	1		-	32
Sponsoring agencies	IEEE and JIS Group	VECC		-	JIS Group

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	0
	Granted	0
International	Applied	0
	Granted	0
Commercialised	Applied	0
	Granted	0

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
13		3	7	1		2

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- The institute sprint SPFU of NSS under MAKAUT and conducted an assortment of conservatory activities to accomplish Environment Consciousness.
- The students are actively endorsed to participate in Sporting Activities. A full scale in-house stadium erection is under management level negotiation.
- Visit to Old age home and Orphanage connects GNIT with the Society and imbibes cultural heritage in our students.
- Visit to School and donate accessories Special emphasis on Club Activities under autonomous framework
- Different clubs viz. Robotics, Cultural, Ethical Hacking, Community Development, Coding, and Photography are fully functional.
- CSR programs through NSS & Clubs have become habitual practice.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	7 acres	--	College	-
Class rooms	55	2	College	57
Laboratories	50	--	College	-
Seminar Halls	06	--	College	-
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	15	8	College	4275937
Value of the equipment purchased during the year (Rs. in Lakhs)		9	559615	559615
Others	-			

4.2 Computerization of administration and library:

- ❖ Full Scale computerized operation has garnered get as you wish Library Facility.
- ❖ E-Books repository has become voluminous and easily accessible to students and faculty members.
- ❖ Conference Proceeding Course Material E-Books E-Journals Faculty Publication Lecture Note
- ❖ NPTEL Wireless Communication Online Course Video Lectures – IIT Delhi-NPTEL Question Papers
- ❖ Tutorial Video Lectures
- ❖ Library Automation: The integrated library management software is used for operations. The preparation of database for books, issues of journals (retro-conversion) and membership (or users database) using this software has already being completed
- ❖ The institute is subscribing ELSEVIER Engg. & CS from 2018. It's orientation is exclusively for engineering. Student's can browse /download more the 276 nos. of online E-Journals.
- ❖ Previous years Question paper (WBUT and Autonomy) in digitized forms.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	46352	19467840	1068	498871	47420	1996671 1
Reference Books	4695	2441400	291	201317	4986	2642717
e-Books	1.15 Lakhs	-	-	-	1.15 Lakhs	

Journals	26	76706	5	11,078	31	87784
e-Journals	11170	888557.00	3894	474934	15064	1363491
Digital Database	-	-	-	-	-	-
CD & Video	3250	-	43	-	3293	-
Others (specify) E Magazine & Premium Article (MAGSAR)	-	-	4000	1499	4000	1499

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	592	CC7	Railtel	17	1	17	573	
Added	220	Various Labs	BSNL & ALLIANCE	19	1	2	140	
Total	812					19	713	

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

1. Training on Android App regarding Students Attendance, which has been made operational and accessible to students, guardians and other stake holders.
2. A " One Day Workshop on Oracle DBA" in collaboration with GNIT Incubation Cell and Ardent Computech Pvt Ltd was organized.
3. The first year students participated in a planned visit to Panihati Water Treatment Plant in collaboration with NSS unit, GNIT. The purpose of the visit was to acquaint our students with industrial environment and to get hands on knowledge of water treatment plant components.
4. An Industrial Seminar" in Collaboration with Ogma Tech Lab was organized.
5. Prof. Diptarup Bandopadhyay, Maintenance Head, Maaden Phosphate Company, Saudi Arabia, one of the Industry Mentors of GNIT, conducted an interactive sessions for the 2nd, 3rd and 4th year students.
6. One Week National Workshop on "Vacuum Technology and Its Industrial Application" was organized in collaboration with Indian Vacuum Society (Zonal Chapter Calcutta).
7. A workshop was organized on Bluetooth Controlled Robots.
8. One day Industrial Seminar titled "Current Technology Trends" was conducted by experts from Hewlett Packard Enterprise.
9. A workshop on "Web Development using PHP and MySql with concept of FrameWork" was organized in collaboration with OGMA TechLab.
10. For the international level coding competitions a Boot Camp was organized.

11. "Next Gen Employability Conclave" 2017 organized by IQAC-GNIT and Bengal Chamber of Commerce & Industries. Sessions were conducted by technology stalwarts from IBM, Tata Steel Processing and Distribution Limited and Integral Techno-com.
12. An industrial visit to PCS GLOBAL PVT LTD was organized for 3rd year students to provide practical industry exposure.
13. A technical session on Industrial Instrumentation was conducted by Bharat Heavy Electricals Ltd.
14. A series of Technical Training Classes by Constellation conducted for final Year students.
15. 1 day workshop on "Introduction to circuit board assembling" was organized for 3rd year students.
16. An informative session on Internet of Things (IoT) in collaboration with NASSCOM was organized.
17. Microsoft conducted Hands-on training on Cloud Campus Network and Office 365 with the objective to utilize maximum resources under Microsoft Campus Agreement and handle Microsoft Windows, Server Administration to all the System Administrators/ Technical Persons.

4.6 Amount spent on maintenance in lakhs :

i) ICT	7006123/-
ii) Campus Infrastructure and facilities	20, 79640/-
iii) Equipments	105458/-
iv) Others	358452/-
Total:	9549673/-

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

1. In-house concessionary store fully equipped to meet students' stationery need.
2. Sensitization of institutional policy against cultural and gender discrimination.
3. Maintaining equal opportunity environment for all.
4. Anti ragging Sensitization programmes round the year.
5. Subsidised food available at in-house canteen for students and faculty members.
6. To recognise and motivate talents, Kriti Award of Excellence and Bharati Devi Memorial Award is felicitated.
7. Monthly Students awareness programme through Mentors executed for clubbing more students to avail cost free 1 month student Exchange programme in AIT, Bangkok.
1. 3. IQAC closely monitors the Coding Club, The Drama Club, Gymnasium, Sports Activities, Robomentation Club for endorsing the creative and intellectual spirit among students nurturing India's gen next entrepreneurs. Google Developers' Group is embryonic at the moment in GNIT.
8. In the Incubation Centre we cultivate youthful and emergent minds by providing Technical and Financial support for innovating engineering models and new technologies for the future i.e.: TESSERACT (Annual Technology Fest). We even got quality bounty hunters and experts assisting corporate organizations and governmental security agencies.
9. Multi platform digital communication system makes information available at home to students and guardians.
10. Need based tutorial sessions arranged on GATE, GRE, MAT, CAT, Civil Service Examinations etc.
11. The IQAC Team continues to expand circle of participation by our students in interactive sessions with the industry experts, distinguished educational representatives from academia and young entrepreneurs, i.e.: The British Deputy High Commissioner, Mr. Bruce Bucknell Session, SMART INDIA HACKATHON 2017, ACM ICPC 2017, BCCI Next Gen Employability Conclave 2017 etc.

5.2 Efforts made by the institution for tracking the progression

1. Thorough result analysis and remedial measures suggested on the areas where improvement is required.
2. Bonding of teacher-student/parents/guardians from time to time caters to academic and psychological/behavioural need giving us a platform for understanding resources and allocating asset skill.
3. Semester inclusive unit test, one-to-one counselling, Remedial classes, Webinars, Telephonic/Social Platform/Digital interaction with students and guardians.
4. 24/7 mentor support enhances quality.
5. Face to Face Interaction, Feedback and Continuous Performance Evaluation helps us develop our resources.
6. Student profile maintenance helps achieve point to point need based skill enhancement.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2288	25	-	-

(b) No. of students outside the state

153

(c) No. of international students

4

		No	%			No	%
Men		1556	67.3	Women		757	32.7

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2067	56	3	34	-	2160	2195	67	7	44	-	2313

Demand ratio 134%

Dropout 0%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

1. MCQs/Online domain specific demo Test is conducted to assess progress.
2. Need based talent transformation on Verbal /Quantitative Aptitude/Communication and Soft Skills are facilitated in-house and also by External Subject Matter Experts. Vendor/Client specific training is also facilitated in-house for Campus Recruitment.
3. Skill/Domain Specific Technology oriented training is facilitated by industry experts.
4. We work in partnership with external Vendors to impart Soft skill Training for pre-final year students to achieve recruitment parameters.

No. of students beneficiaries

2134

5.5 No. of students qualified in these examinations

NET	1	SET/SLET		GATE	14	CAT	
IAS/IPS etc		State PSC	2	UPSC		Others	56

5.6 Details of student counselling and career guidance

- ❖ Multi-tiered Students counselling are done by Admission Cell, Departments, Mentors
- ❖ Career guidance via Placement Cell

No. of students benefitted

2183

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
94	452	378	24

5.8 Details of gender sensitization programmes

- ❖ Gender sensitization initiatives starts from admission to equity action plan.
- ❖ Institutional Women Cell hosts awareness programme
- ❖ The equity factor is evident at objective of the institution in treating everyone equally

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events Sports :

State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	27	2376000
Financial support from institution(half/free)	3	268800
JIS PG scholarship	3	150000
Number of students who received International/ National recognitions	-	-
Financial support from government	27 TFW	24,65,100
Financial support from other sources	1	5000
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: No major grievances received.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

MISSION

- To meet the demands for skilled manpower on a global basis in the field of engineering, technology and management.
- To inculcate amongst the students and inspire them to take up higher studies and research.
- To impart high quality education by providing the ambience needed for developing requisite skill for excellence in education and industry.

VISION

- To ignite young minds with creativity and empowering lives.
- To train and educate students at both U.G and P.G levels to produce a galaxy of young professionals of outstanding ability who can become leaders in their profession.
- To pursue new educational initiatives of national significance.

6.2 Does the Institution has a management Information System

YES. The college has MIS to capture data as following:

1. Finance Transactions.
2. Store and Procurement.
3. Central Employee Data Grid
3. Biometric Turnout
4. Library and information science
5. Online leave management portal
6. Alumni Data Management Systems

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

1. Complete POE based compliance adding value to outcome based educational format.
2. Alumni, Industry Mentors and Recruiters mandatory consultation in Syllabi composition.
3. The BOS and Academic Council strictly adheres to the norms of AICTE in Syllabi Composition.
4. The syllabi aim at meeting the professional competency and holistic development of the students.

6.3.2 Teaching and Learning

The Teaching-Learning process is suomoto, accentuating and triggering incessantly as a priority encompassing the following:

1. Incorporation of Audio-Visual aid to make learning seamless and appealing.
2. Regular sessions in Smart Classroom make learning invigorating.
3. Host of regular update and scaling up of text and reference books along with Journals / Magazines; e-Books; e-Journal/Magazines and professional domain specific DVD provide our student ample autonomy of choice.
4. NPTEL and SWAYAM content archive is made available offline.
5. New Hire of Teaching and Technical Support Staff.
6. Customization of quality and un-plagiarised online course material as per updated Syllabi.
7. Effective execution of content specific Remedial Classes for students in need.
8. Routine bound Soft Skills, Technical Skills and Quantitative Aptitude with special stress on Communication Competency training is provided by in-house and industry experts.

6.3.3 Examination and Evaluation

1. Conduction of Unit Test, Surprise Test, Mock Interview and Group Discussion.
2. MAKAUT and Autonomy examination is smoothly conducted by a dedicated Central Examination Cell.
3. Script evaluation and Scrutiny done by external subject matter experts to maintain transparency.
3. Complete online marking system integrated.

6.3.4 Research and Development

1. Applied for funds from FIST, DST.
2. Organization of International Conference during 8-9 March 2018.
3. Every faculty member is encouraged to enrol/complete Ph.D.
4. Filing of Patents heavily endorsed for students and faculty members.
5. Publication in peer reviewed journal with high impact factor.
6. Publication of Books and Book Chapters.
7. Manifold increase in publication by Faculty members and by students in 2017-2018.
8. Participation in National/International Seminar and Conference along with publication of proceedings. The faculty members participated in 75 National/International Seminar/Conferences', while the figure for students stands at 43 in 2016-2017.
9. Sponsorship and On-Duty for participating in National/International Conference, Seminar, Workshop and Symposium.
10. Organizing Workshops, Interactive Sessions, Industrial Visit, Webinars for students.
11. UGC Minor Projects approved. Faculties are encouraged to take up more Minor and Major projects.

6.3.5 Library, ICT and physical infrastructure / instrumentation

1. Fully automated central library with text and reference books; Journals / Magazines; e-Books; e-Journal/Magazines and DVDs. NPTEL and SWAYAM courseware to access offline for students and to complete different online courses including COURSEERA and EDX.
2. As per requirements Physical Infrastructure including civil infrastructure are maintained and continuously developed under the supervision of management.
3. Dedicated 25 mbps connectivity by RAILTEL and 10 mbps by BSNL. The entire campus is Wi-Fi enabled.
4. More than 800 computers are operational every day.
5. Student records, attendance, internal marks and fee payments, online marks submission, routine, courseware, alumni data, examination data are fully computerized.
6. Entire official correspondence done through e-mails promoting paperless office.
7. Procurement, Remuneration and Leave maintenance are fully computerized.

6.3.6 Human Resource Management

1. Human Resources quality is strictly maintained and upgraded at all levels.
2. Dedicated central Human Resource Management Team.
3. Online data management System in operation.
4. High employee retentivity.
5. Transparent and industry compatible recruitment policy and upward mobility.
6. Dedicated Team for Faculty Development and Career Counselling.
7. Dedicated Research and Development team for Career Advancement.
8. Special grooming for students.
9. Dedicated team for handling complaint or grievance.
10. Special care team for handling employee terminal benefits.
11. Ensuring prompt recruitment as and when required.

6.3.7 Faculty and Staff recruitment

1. Commercial intimation in leading national dailies and New Hire Flyers in official Website.
2. Interview panel consisting of external / internal experts and eminent professors from leading Universities/ Institutes.
3. Online Job Application Portal.

6.3.8 Industry Interaction / Collaboration

1. The industry and Academia merged with Microsoft faculty Connection, Infosys Campus Connect and collaboration ISTE, IE etc.
2. Stalwarts from Industry and Academia actively engaged in IQAC, BOS and AC.
3. Special Industry representatives assisting in Syllabi framing.
4. Customary Industrial Visit and Training for students.
5. Infosys Campus Connect Certification is already excelling. The college aims to tie up with Cisco and Microsoft for Vendor Certification Program.
6. Special Invited Talk with Industry experts and celebrities.

6.3.9 Admission of Students

1. Admission is strictly based on the admission policies of WBJEE Board through JEE (main), AIEEE, WBJEE, AMPAI and other statutory provisions.
2. Merit based intake is encouraged.

6.4 Welfare schemes for

Teaching	Accelerated and quick Increment/ Promotion
Non teaching	Accelerated and quick Increment/ Promotion
Students	Prize for Achievement/ Financial Award

6.5 Total corpus fund generated

INR 114027.00

6.6 Whether annual financial audit has been done

Yes

No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic			Yes	IQAC
Administrative			Yes	IQAC

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes

Yes

No

For PG Programmes

Yes

No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

1. Question papers reviewed externally by leading university/ institution resource pool.
2. Error free script checking is maintained by multi level scanning.
3. Continuous performance evaluations and deadline oriented result publication.
3. Result publication fully computerized and accessible by students online. Mobile Application integration is in process.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

1. Providing valuable recommendation / advice through University representative in statutory committees like Board of studies, Academic Council etc.
2. Organization of workshops and sensitization events regarding examination systems, syllabus, academic standards etc.

6.11 Activities and support from the Alumni Association

1. Alumni Club in place digitally with full access to existing base generating maximum communication.
2. Talk Sessions and Seminars conducted by distinguished Alumni.
3. Recurrent social and professional meet with existing base.
4. Special subject specific sessions with students.
5. Dedicated Employee Referral and Internship Scheme with Fortune 500 companies.
6. Alumni partake in Technical Consortium and other artistic and intellectual programmes.

6.12 Activities and support from the Parent – Teacher Association

1. Parent-Teacher conducted twice in a semester with more than 90 per cent turnout for pre and post meets analysis.
2. Need Based Correspondence is maintained with the Guardians/Parents.
3. Mentorship scheme ensures prompt solution helping students and guardians scaling up to almost 24x7 support function.
4. Mentors are fully aware of the students and carries data on the go.
5. Regular digital communication with guardians/parents.
6. guardians/parents feedback is critically analysed and adaptive or correctional measures incorporated.

6.13 Development programmes for support staff

1. kriti Award acknowledges staff accomplishments/achievements.
3. Facilities are provided for skill up-gradation.
5. Smart Teacher Award conducted for competitive and intellectual showcasing and peer motivation.

6.14 Initiatives taken by the institution to make the campus eco-friendly

1. GNIT Campus is now Green Zone. (Plastic/Smoking Free)
2. The Campus is verdant with 240 species of plants and flowers. The NSS Team regularly add-on and we are trying to collaborate with organizations for catering to the surrounding environment.
3. Strict protocol adherence to Ministry of Environment and Forests in dealing with E-Waste.
4. Solar Energy usage in key locations across the campus.
5. LED lights installed to save electricity. A dedicate “save energy team” looks after and prevents wastage. Air conditioners remain switched off during winter for almost 3 months (sparing tactical needs).
6. Water Level Detectors installed to prevent spill over. A dedicated “save water team” monitors and prevents wastage.
7. Central facilities are maintained with utmost care.
8. Swachh Bharat Abhiyaan, Anti-plastic campaign, GNIT campus cleaning are some of the key initiatives of the NSS Team in collaboration with IQAC Team.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

Complete digitization of communication and information rendering has been done.

Successfully commissioned Online Courseware, Syllabus, Routine, and Alumni Network Systems

Stress on research resulted in the increased governmental funding.

Extensive MOU with industry and appointment of Industry Adjunct Faculties helped in overall professional and technical development.

Students are doing creditably well in ACM ICPC and SIH ect competitions

Departmental BOS restructured as per need- All the departments have their own Board of Studies encompassing Under Graduate and Post Graduate courses and all the full-time teachers are the members. Industry and University experts oversee the BOS. BOS is held on a regular basis. Under the aegis of the BOS a massive restructuring of syllabus has been completed ensuring learners' need, industry requirement and professional development by taking cues from institutes/universities of repute and sizeable discussion sessions with experts of industry and academia. Academic Review and Performance Evaluation of students was followed by one to one counselling session.

Online Materials Developed- Online course material has been prepared and modified and made accessible to students encompassing complete syllabus. The model of active, interactive and self-learning is encouraged among students. Students are doing interdisciplinary research work, cross domain projects and developing entrepreneurial skills.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

AGENDA	ACTION TAKEN
Overall quality development as per national and international ranking parameters.	QS-IGAUGE Gold rank received. The institute have been adjudicated as the best engineering college by ASSOCHAM, TIMES Engineering College Survey Rank received.
To acquire Government Funds for Research.	UGC Minor/Major Project, DST FIST applied, DST fund for workshop received
Training faculty member from each Department on web developments	The e-Governance workshop and development programme was conducted.
To shift towards Energy Saving	A committee has been formed to monitor activities, massive utilization of LED lights are in place
Water Treatment	Hi end water purifier has been installed, utilization of

Waste Management	safe surface water. Well planned waste management including e waste have been started.
Organize training programmes in Personality development and soft skills more intensively.	Tie Up with expert bodies, BCL Training programs are integrated QEEE programme initiated
IQAC to be made more effective with the help of software.	IQAC has been reconstructed and efforts are being made make it more effective.
Promote research	Faculty members and students are publishing papers and students are successfully participating at national level projects contests.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

Project based syllabus formation and implementation & monitoring.
Research and innovations at all levels

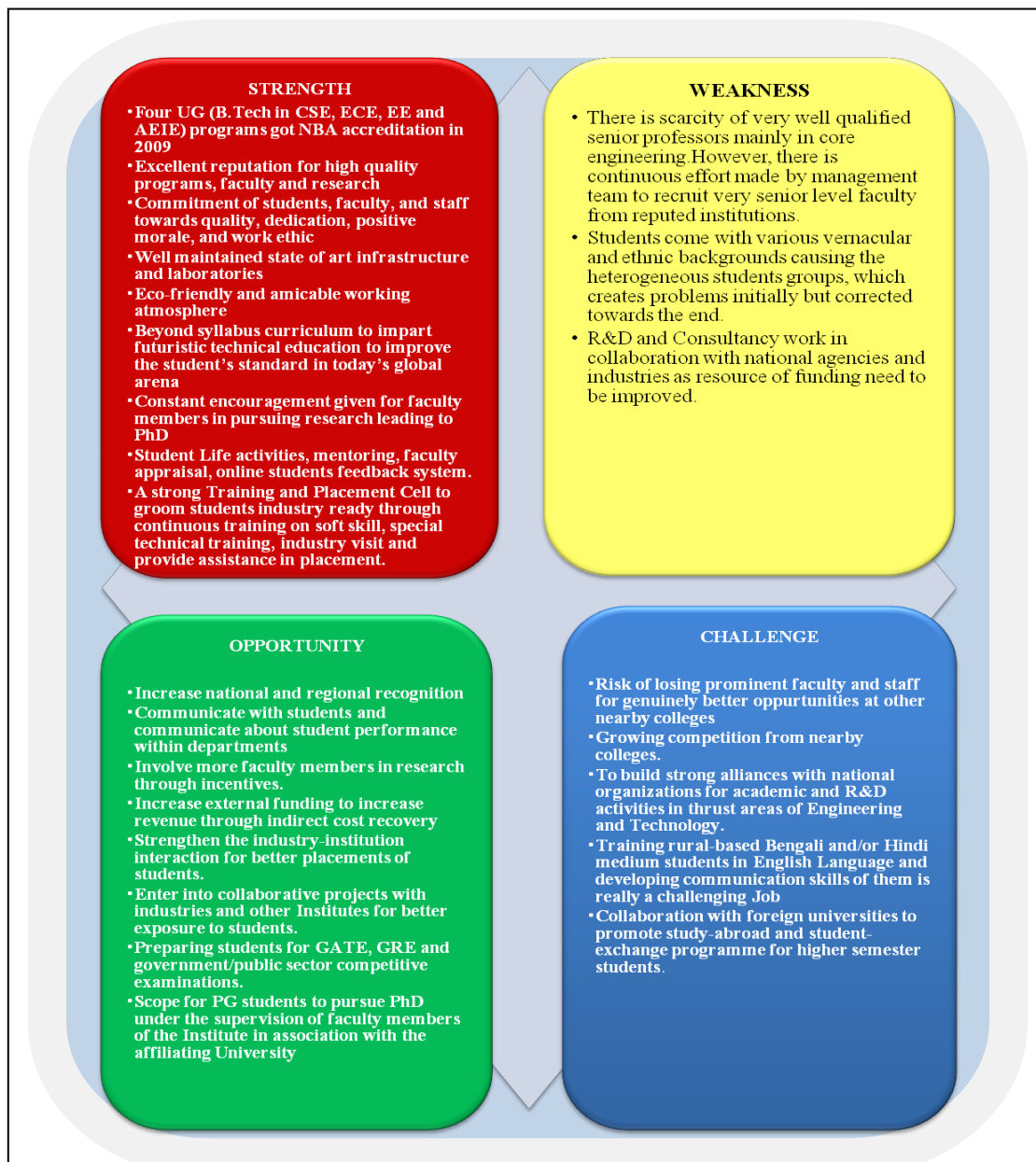
****Provide the details in annexure (annexure need to be numbered as i, ii,iii)***

7.4 Contribution to environmental awareness / protection

1. Dengue and Scrub-Typhus awareness campaign in the locality and Studies on SWM in the campus was conducted.
2. Pipeline connection of Surface water at GNIT from Ganga Action Plan replacing boring water is going to be implemented as early as possible.
3. Embankment of nearby waterside with wooden pieces as part of cleaning activity and beautification in the neighbourhood of GNIT.
4. The campus now boasts of more than 200 species of rare plants and we are negotiating to collaborate to give space to a mini-forest inside the campus which will be able to reduce considerably the effects of pollution in the locality.
6. Our students organized road shows and poster presentation in the locality making the community aware when the city was badly hit by Dengue along with the local municipality.

7.5 Whether environmental audit was conducted? Yes No

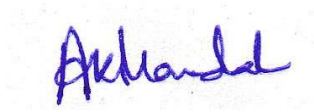
7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)



8. Plans of institution for next year

- ❖ To secure national and international Rankings such as THE, QS STAR, NIRF etc.
- ❖ We are negotiating to join IBM's World Community Grid to contribute to health and sustainability.
- ❖ We are seeking avenues to place our students in Semester Exchange Programme in top corporate houses.
- ❖ We are negotiating to tie up with key technology firms so that our students are vendor certified.
- ❖ We are in talk with potential students to work on top governmental and NGO projects which is fully sponsored.

- ❖ Environment sustainability in all practices
- ❖ Making governance electronic and transparent.
- ❖ Enhance the functioning of the Grievance Redressal Committee, Disciple Committee, Anti-Ragging Committee.
- ❖ Organizing International Conferences.
- ❖ To get more funds from external agencies.
- ❖ To receive more Government funds for research.



Name: Prof (Dr) Arun Kumar Mondol

Signature of the Coordinator, IQAC



PRINCIPAL
GURUNANAK INSTITUTE OF TECHNOLOGY

Name Prof (Dr) Santanu Kumar Sen

Signature of the Chairperson, IQAC



Annexure-I

ACADEMIC CALENDAR

ODD SEMESTER 2017-18 (July 2017 to December 2017)

Guru Nanak Institute of Technology

157/F, Nilginj Road, Panihati, sodepur
Kolkata- 700114, West Bengal, INDIA

JULY

Month	Date	Day	Particulars
July	1	Saturday	Weekly off
July	2	Sunday	Weekly off
July	3	Monday	Semester Break
July	4	Tuesday	Semester Break
July	5	Wednesday	Semester Break
July	6	Thursday	Semester Break
July	7	Friday	Semester Break
July	8	Saturday	Weekly off
July	9	Sunday	Weekly off
July	10	Monday	Semester Break
July	11	Tuesday	Semester Break
July	12	Wednesday	1 Teaching Day [Odd Sem Commencement 2017]
July	13	Thursday	2 Teaching Day
July	14	Friday	3 Teaching Day
July	15	Saturday	Weekly off
July	16	Sunday	Weekly off
July	17	Monday	4 Teaching Day [Registration ongoing batch]
July	18	Tuesday	5 Teaching Day[Registration ongoing batch]
July	19	Wednesday	6 Teaching Day[Registration ongoing batch]
July	20	Thursday	7 Teaching Day[Registration ongoing batch]
July	21	Friday	8 Teaching Day[Registration ongoing batch]
July	22	Saturday	<i>Seminar/Workshop of CE & ME Department</i>
July	23	Sunday	Weekly off
July	24	Monday	9 Teaching Day
July	25	Tuesday	10 Teaching Day
July	26	Wednesday	11 Teaching Day[Distribution project - Final year]
July	27	Thursday	12 Teaching Day[Distribution project - Final year]
July	28	Friday	13 Teaching Day [Distribution project - Final year]
July	29	Saturday	Weekly off
July	30	Sunday	Weekly off
July	31	Monday	14 Teaching Day

AUGUST

August	1	Tuesday	15 Teaching Day
August	2	Wednesday	16 Teaching Day [Commencement of new UG batch]
August	3	Thursday	17 Teaching Day [Orientation Progm of New Batch]
August	4	Friday	18 Teaching Day [Orientation Progm of New Batch] [Declaration of Attendance % of July]
August	5	Saturday	Weekly off
August	6	Sunday	Weekly off
August	7	Monday	19 Teaching Day [Orientation Program &Diagnostic test- New Batch]
August	8	Tuesday	20 Teaching Day [Orientation Program &Diagnostic test - New Batch]
August	9	Wednesday	21 Teaching Day [Orientation Program &Diagnostic test- New Batch]
August	10	Thursday	22 Teaching Day
August	11	Friday	23 Teaching Day
August	12	Saturday	<i>Seminar/ Workshop of ECE & EIE Department</i>
August	13	Sunday	Weekly off
August	14	Monday	Holiday (Janmastami)
August	15	Tuesday	Holiday (Independence Day Celebration)
August	16	Wednesday	24 Teaching Day
August	17	Thursday	25 Teaching Day
August	18	Friday	26 Teaching Day
August	19	Saturday	Weekly off
August	20	Sunday	Weekly off
August	21	Monday	27 Teaching Day
August	22	Tuesday	28 Teaching Day
August	23	Wednesday	29 Teaching Day
August	24	Thursday	30 Teaching Day
August	25	Friday	31 Teaching Day
August	26	Saturday	<i>Seminar/ Workshop of CSE, IT & CA Department</i> <i>Seminar/ Workshop of Pharmacy Department</i>
August	27	Sunday	Weekly off
August	28	Monday	32 Teaching Day
August	29	Tuesday	33 Teaching Day
August	30	Wednesday	34 Teaching Day
August	31	Thursday	35 Teaching Day [Distribution 1 st Assignment]

SEPTEMBER

September	1	Friday	36 Teaching Day
September	2	Saturday	Holiday (Id-Ul-Zuha)
September	3	Sunday	Weekly off
September	4	Monday	37 Teaching Day [Declaration of Attendance % of August]

September	5	Tuesday	38 Teaching Day (Teachers' day)
September	6	Wednesday	39 Teaching Day
September	7	Thursday	40 Teaching Day [Submission 1 st Assignment]
September	8	Friday	41 Teaching Day [Submission 1 st Assignment] [Invited Lecture in ECE/EIE/EE Dept]
September	9	Saturday	Freshers' Welcome
September	10	Sunday	Weekly off
September	11	Monday	42 Teaching Day
September	12	Tuesday	43 Teaching Day
September	13	Wednesday	44 Teaching Day [Submission of Question Paper-U Test 1]
September	14	Thursday	45 Teaching Day [1 st review of Project –Final Yr]
September	15	Friday	46 Teaching Day [Submission of Q paper-U Test 1] [Invited Lecture in CE/ME/BM/FT Dept]
September	16	Saturday	Weekly off
September	17	Sunday	Weekly off
September	18	Monday	47 Teaching Day
September	19	Tuesday	Holiday (Mahalaya)
September	20	Wednesday	48 Teaching Day [1st Unit Test]
September	21	Thursday	49 Teaching Day [1st Unit Test]
September	22	Friday	50 Teaching Day [1st Unit Test]
September	23	Saturday	Weekly off
September	24	Sunday	Weekly off
September	25	Monday	51 Teaching day
September	26	Tuesday	Holiday (Durga Puja)
September	27	Wednesday	Holiday (Durga Puja)
September	28	Thursday	Holiday (Durga Puja)
September	29	Friday	Holiday (Durga Puja)
September	30	Saturday	Holiday (Durga Puja)

OCTOBER

October	1	Sunday	Holiday (Durga Puja)
October	2	Monday	Holiday (Gandhi Birthday)
October	3	Tuesday	Holiday (Durga Puja)
October	4	Wednesday	Holiday (Durga Puja)
October	5	Thursday	Holiday (Durga Puja)
October	6	Friday	52 Teaching Day
October	7	Saturday	Weekly off
October	8	Sunday	Weekly off
October	9	Monday	53 Teaching Day [Declaration of Attendance % of September]
October	10	Tuesday	54 Teaching Day
October	11	Wednesday	55 Teaching Day
October	12	Thursday	56 Teaching Day
October	13	Friday	57 Teaching Day [1st Unit Test Result]

October	14	Saturday	<i>Seminar/ Workshop of BA / EIE / Food Technology / BME Department Seminar/ Workshop of Hotel & Hospitality Management Department</i>
October	15	Sunday	Weekly off
October	16	Monday	58 Teaching Day[Showing Checked Answer Script of 1 st U Test to students]
October	17	Tuesday	59 Teaching Day [Showing Checked Answer Script of 1 st U Test to students]
October	18	Wednesday	60 Teaching Day [Distribution of 2 nd Assignment]
October	19	Thursday	Holiday (Kali Puja)
October	20	Friday	Holiday (Immersion of Goddess)
October	21	Saturday	Holiday (Bhatridwitiya)
October	22	Sunday	Weekly off
October	23	Monday	61 Teaching Day
October	24	Tuesday	62 Teaching Day
October	25	Wednesday	63 Teaching Day
October	26	Thursday	64 Teaching Day (Submission of 2 nd assignment)
October	27	Friday	65 Teaching Day (Submission of 2 nd assignment)
October	28	Saturday	<i>Seminar by Basic Science & Humanities Department</i>
October	29	Sunday	Weekly off
October	30	Monday	66 Teaching Day
October	31	Tuesday	67 Teaching Day

NOVEMBER

November	1	Wednesday	68 Teaching Day
November	2	Thursday	69 Teaching Day
November	3	Friday	70 Teaching Day [Choice of Electives] [Declaration of Attendance % of October]
November	4	Saturday	Holiday (Guru Nanak Birthday)
November	5	Sunday	Weekly off
November	6	Monday	71 Teaching Day
November	7	Tuesday	72 Teaching Day
November	8	Wednesday	73 Teaching Day [2 nd review of project-Final yr]
November	9	Thursday	74 Teaching Day
November	10	Friday	75 Teaching Day [Invited Lecture in CSE/IT/CA Dept]
November	11	Saturday	Weekly off
November	12	Sunday	Weekly off
November	13	Monday	76 Teaching Day
November	14	Tuesday	77 Teaching Day
November	15	Wednesday	78 Teaching Day [2 nd unit test & student feedback]
November	16	Thursday	79 Teaching Day[2 nd unit test & student feedback]
November	17	Friday	80] Teaching Day [2 nd unit test & student feedback]
November	18	Saturday	Weekly off
November	19	Sunday	Weekly off

November	20	Monday	81 Teaching Day
November	21	Tuesday	82 Teaching Day
November	22	Wednesday	83 Teaching Day
November	23	Thursday	84 Teaching Day
November	24	Friday	85 Teaching Day [Publication result 2 nd unit test] [Invited Lecture in BA Dept]
November	25	Saturday	Weekly off
November	26	Sunday	Weekly off
November	27	Monday	86 Teaching Day [Showing Checked Answer Script of 2 nd U Test to students]
November	28	Tuesday	87 Teaching Day[Practical Exam & Viva-Voce]
November	29	Wednesday	88 Teaching Day [Practical Exam & Viva-Voce]
November	30	Thursday	89 Teaching Day [Practical Exam & Viva-Voce]

DECEMBER

December	1	Friday	90 Teaching Day [Practical Exam & Viva-Voce]
December	2	Saturday	Weekly off
December	3	Sunday	Weekly off
December	4	Monday	91 Teaching Day (Clearing doubts) [Declaration of Attendance % of November]
December	5	Tuesday	92[Theory Exam under Autonomy]
December	6	Wednesday	93[Theory Exam under Autonomy]
December	7	Thursday	94[Theory Exam under Autonomy]
December	8	Friday	95[Theory Exam under Autonomy]
December	9	Saturday	Weekly off
December	10	Sunday	Weekly off
December	11	Monday	96[Theory Exam under Autonomy]
December	12	Tuesday	97[Theory Exam under Autonomy]
December	13	Wednesday	98[Theory Exam under Autonomy]
December	14	Thursday	99[Theory Exam under Autonomy]
December	15	Friday	100[Theory Exam under Autonomy]
December	16	Saturday	Weekly off
December	17	Sunday	Weekly off
December	18	Monday	101[Theory Exam under Autonomy]
December	19	Tuesday	102[Theory Exam under Autonomy]
December	20	Wednesday	103 [Theory Exam] [Submission of Lesson Plan of the next Semester]
December	21	Thursday	104 [Theory Exam]
December	22	Friday	105 [Theory Exam] [Time Table publication for next Semester]
December	23	Saturday	Weekly off
December	24	Sunday	Weekly off
December	25	Monday	Holiday (Christmas Day)
December	26	Tuesday	Inter Semester Break
December	27	Wednesday	Inter Semester Break

December	28	Thursday	Inter Semester Break
December	29	Friday	Inter Semester Break
December	30	Saturday	Inter Semester Break
December	31	Sunday	Inter Semester Break [Last date of Submission Semester fees for next semester]

*Semester Practical and Theory Examination dates may change.

Date of invited lecture & Seminar/Workshop may vary upto one week

ACADEMIC CALENDAR

EVEN SEMESTER 2017-18 (January 2018 to June 2018)

Guru Nanak Institute of Technology
157/F, Nilginj Road, Panihati, sodepur
Kolkata- 700114, West Bengal, INDIA

ACADEMIC CALENDAR – EVEN SEMESTER 2018 [January to June]

Month	Date	Day	Particulars
January	1	Monday	Winter Break end
January	2	Tuesday	Reopen after winter Recess [Even Sem Commencement 2018]
January	3	Wednesday	1 Teaching Day
January	4	Thursday	2 Teaching Day [Seminar on Research Methodology & Staff Development]
January	5	Friday	3 Teaching Day [Seminar on Research Methodology & Staff Development]
January	6	Saturday	Weekly off
January	7	Sunday	Weekly off
January	8	Monday	4 Teaching Day
January	9	Tuesday	5 Teaching Day [Registration ongoing batch]
January	10	Wednesday	6 Teaching Day [Registration ongoing batch]
January	11	Thursday	7 Teaching Day [Registration ongoing batch]
January	12	Friday	8 Teaching Day [Registration ongoing batch]
January	13	Saturday	Weekly off
January	14	Sunday	Weekly off
January	15	Monday	9 Teaching Day
January	16	Tuesday	10 Teaching Day
January	17	Wednesday	11 Teaching Day
January	18	Thursday	12 Teaching Day
January	19	Friday	13 Teaching Day
January	20	Saturday	Staff Picnic
January	21	Sunday	Weekly off

January	22	Monday	Holiday [Saraswati Puja]
January	23	Tuesday	Holiday [Netaji's Birthday]
January	24	Wednesday	14 Teaching Day [Distribution of project to students]
January	25	Thursday	15 Teaching Day [Distribution of project students]
January	26	Friday	Holiday [Republic Day]
January	27	Saturday	Weekly off
January	28	Sunday	Weekly off
January	29	Monday	16 Teaching Day
January	30	Tuesday	17 Teaching Day [Industrial seminar – CSE,IT & MCA, Juridical Science]
January	31	Wednesday	18 Teaching Day
February	1	Thursday	19 Teaching Day
February	2	Friday	Sports (Students)
February	3	Saturday	Sports (Students)
February	4	Sunday	Weekly off
February	5	Monday	20 Teaching Day [Declaration of Attendance % of Jan]
February	6	Tuesday	21 Teaching Day
February	7	Wednesday	22 Teaching Day
February	8	Thursday	23 Teaching Day (Innovative Idea Proposal Submission at Dept)
February	9	Friday	24 Teaching Day (Innovative Idea Proposal Submission at Dept) [SJS Cricket Tournament for teachers]
February	10	Saturday	[SJS Cricket Tournament for teachers]
February	11	Sunday	Weekly off
February	12	Monday	25 Teaching Day [Distribution 1 st Assignment]
February	13	Tuesday	26 Teaching Day [Distribution 1 st Assignment]
February	14	Wednesday	27 Teaching Day
February	15	Thursday	28 Teaching Day [Submission of Q paper-U Test 1]
February	16	Friday	29 Teaching Day [Submission of Q paper-U Test 1]
February	17	Saturday	Weekly off
February	18	Sunday	Weekly off
February	19	Monday	30 Teaching Day
February	20	Tuesday	31 Teaching Day [Innovative Idea competition Dept – ECE, ME, CA] [Industrial Seminar – ECE, EIE, Physics] [Industrial Seminar Hotel & Hospitality Management]
February	21	Wednesday	32 Teaching Day [Innovative Idea competition Dept – IT, EE, BA]
February	22	Thursday	33 Teaching Day [Innovative Idea competition Dept- EIE , CE, CSE]
February	23	Friday	34 Teaching Day [SJS Cricket Tournament for students]
February	24	Saturday	[SJS Cricket Tournament for students]

February	25	Sunday	Weekly off
February	26	Monday	35 Teaching Day [Submission of 1 st Assignment] [Distribution of Topic for Debate/ PPT/ GD]
February	27	Tuesday	36 Teaching Day [Submission of 1 st Assignment] [Distribution of Topic for Debate/ PPT/ GD]
February	28	Wednesday	37 Teaching Day [Submission 1 st Assignment] [Distribution of Topic for Debate/ PPT/ GD]
March	1	Thursday	Holiday [Dol Purnima]
March	2	Friday	Holiday [Holi]
March	3	Saturday	Weekly off
March	4	Sunday	Weekly off
March	5	Monday	38 Teaching Day [1st Unit Test] [Declaration of Attendance % of Feb]
March	6	Tuesday	39 Teaching Day [1st Unit Test]
March	7	Wednesday	40 Teaching Day [1st Unit Test]
March	8	Thursday	41 Teaching Day
March	9	Friday	42 Teaching Day
March	10	Saturday	[Parent-Teacher Meeting - I]
March	11	Sunday	Weekly off
March	12	Monday	43 Teaching Day [Debate / GD/ PPT Competition] [Distribution of Answer script- UT1]
March	13	Tuesday	44 Teaching Day [Debate / GD/ PPT Competition]
March	14	Wednesday	45 Teaching Day [Debate / GD/ PPT Competition]
March	15	Thursday	46 Teaching Day [Final Evaluation of Innovative Idea competition]
March	16	Friday	47 Teaching Day [1st Unit Test Result] [Final Evaluation of Innovative Idea competition]
March	17	Saturday	Weekly off
March	18	Sunday	Weekly off
March	19	Monday	48 Teaching Day [1 st review of Project]
March	20	Tuesday	49 Teaching Day
March	21	Wednesday	50 Teaching Day
March	22	Thursday	51 Teaching Day
March	23	Friday	52 Teaching Day [Industrial seminar- CE, ME, FT, Geology] [Industrial seminar-Pharmaceutical Science]
March	24	Saturday	Weekly off
March	25	Sunday	Weekly off
March	26	Monday	53 Teaching Day
March	27	Tuesday	54 Teaching Day
March	28	Wednesday	55 Teaching Day

March	29	Thursday	56 Teaching Day
March	30	Friday	Holiday [Good Friday]
March	31	Saturday	Weekly off
April	1	Sunday	Weekly off
April	2	Monday	57 Teaching Day [Declaration of Attendance %-Mar]
April	3	Tuesday	58 Teaching Day
April	4	Wednesday	59 Teaching Day
April	5	Thursday	60 Teaching Day
April	6	Friday	61 Teaching Day
April	7	Saturday	[Industrial seminar –EE ,BME, Chemistry]
April	8	Sunday	Weekly off
April	9	Monday	62 Teaching Day
April	10	Tuesday	63 Teaching Day
April	11	Wednesday	64 Teaching Day
April	12	Thursday	65 Teaching Day
April	13	Friday	66 Teaching Day
April	14	Saturday	Holiday [Bengali New Year / Ambedkar Birthday]
April	15	Sunday	Weekly off
April	16	Monday	67 Teaching Day
April	17	Tuesday	68 Teaching [Distribution 2 nd Assignment]
April	18	Wednesday	69 Teaching Day
April	19	Thursday	70 Teaching Day [Submission of Q paper-U Test 2]
April	20	Friday	71 Teaching Day [Submission of Q paper-U Test 2]
April	21	Saturday	[Parent-Teacher Meeting - II]
April	22	Sunday	Weekly off
April	23	Monday	72 Teaching Day
April	24	Tuesday	73 Teaching Day
April	25	Wednesday	74 Teaching Day
April	26	Thursday	75 Teaching Day [2 nd review of project]
April	27	Friday	76 Teaching Day [Submission of 2 nd Assignment]
April	28	Saturday	Weekly off
April	29	Sunday	Weekly off
April	30	Monday	77 Teaching Day
May	1	Tuesday	Holiday [May Day]
May	2	Wednesday	78 Teaching Day [Declaration of Attendance %-Apr] [2nd Unit Test] [Collection of Student feedback]
May	3	Thursday	79 Teaching Day [2nd Unit Test] [Collection of Student feedback]
May	4	Friday	80 Teaching Day [2nd Unit Test] [Collection of Student feedback]
May	5	Saturday	Weekly off

May	6	Sunday	Weekly off
May	7	Monday	81 Teaching Day [Choice of Electives for next Sem]
May	8	Tuesday	82 Teaching Day
May	9	Wednesday	83 Teaching Day [Rabindra Jayanti Celebration]
May	10	Thursday	84 Teaching Day
May	11	Friday	85 Teaching Day [Submission of Requisition for Infrastructure and Manpower]
May	12	Saturday	Weekly off
May	13	Sunday	Weekly off
May	14	Monday	86 Teaching Day [Distribution Answer script of slot test]
May	15	Tuesday	87 Teaching Day
May	16	Wednesday	88 Teaching Day
May	17	Thursday	89 Teaching Day [Doubt Clearing] [Publication of result of slot test]
May	18	Friday	90 Teaching Day [Farewell to final year students]
May	19	Saturday	Weekly off
May	20	Sunday	Weekly off
May	21	Monday	91 Teaching Day [Doubt Clearing]
May	22	Tuesday	92 Teaching Day [Doubt Clearing]
May	23	Wednesday	[Semester Examination Theory/Practical]
May	24	Thursday	[Semester Examination Theory/Practical]
May	25	Friday	[Semester Examination Theory/Practical]
May	26	Saturday	Weekly off
May	27	Sunday	Weekly off
May	28	Monday	[Semester Examination Theory/Practical]
May	29	Tuesday	[Semester Examination Theory/Practical]
May	30	Wednesday	[Semester Examination Theory/Practical]
May	31	Thursday	[Semester Examination Theory/Practical]
June	1	Friday	[Semester Examination Theory/Practical]
June	2	Saturday	Weekly off
June	3	Sunday	Weekly off
June	4	Monday	[Declaration of Attendance %-May] [Semester Examination Theory/Practical]
June	5	Tuesday	[Semester Examination Theory/Practical]
June	6	Wednesday	[Semester Examination Theory/Practical]
June	7	Thursday	[Semester Examination Theory/Practical]
June	8	Friday	[Semester Examination Theory/Practical]
June	9	Saturday	Weekly off
June	10	Sunday	Weekly off
June	11	Monday	Inter Semester Break
June	12	Tuesday	Inter Semester Break
June	13	Wednesday	Inter Semester Break
June	14	Thursday	Inter Semester Break

June	15	Friday	Holiday [Eid-UI-Fitr]
June	16	Saturday	Weekly off
June	17	Sunday	Weekly off
June	18	Monday	Inter Semester Break
June	19	Tuesday	Inter Semester Break
June	20	Wednesday	Inter Semester Break
June	21	Thursday	Inter Semester Break
June	22	Friday	Inter Semester Break
June	23	Saturday	Inter Semester Break
June	24	Sunday	Inter Semester Break
June	25	Monday	Inter Semester Break
June	26	Tuesday	Training of students
June	27	Wednesday	Training of students
June	28	Thursday	Training of students
June	29	Friday	Training of students
June	30	Saturday	Training of students

*Semester Examination dates may change

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission
