

## MANDOTARY DISCLOSURE.

The following information shall be given in the information brochure besides being hosted on the institution's official website.

**The onus of authenticity lies with the institution ONLY and not on AICTE.**

- 1) NAME OF THE INSTITUTIONS :** GURUNANAK INSTITUTE OF TECHNOLOGY,
- Address including telephone, Fax, e-mail      157/F NILGUNJ ROAD, PANIHATI, SODEPUR, 24-PGS (N), KOLKATA – 700 114.  
Phone No. : 2523-3900,  
Fax No. : (033) 2563-7957, email : [info@gnit.ac.in](mailto:info@gnit.ac.in) .
- 2) NAME & ADDRESS OF THE TRUST**      Guru Nanak Educational Trust  
Dwarka Building, 1st floor, Sarat Bose Rd, Sector I, Sreepally, Bhowanipore, Kolkata, 700020  
Phone No. : 033 2289 3944.  
Fax No. : (033) 2289-5323,  
email : [www.jisgroup.org](http://www.jisgroup.org)
- 3) NAME & ADDRESS OF THE PRINCIPAL**      : Professor (Dr.) Santanu Kumar Sen  
GURUNANAK INSTITUTE OF TECHNOLOGY,  
157/F NILGUNJ ROAD, PANIHATI, SODEPUR,  
24-PGS (N), KOLKATA – 700 114.  
Phone No. : 2523-3900  
Fax No. : (033) 2563-7957,  
email : principal\_gnit@jisgroup.org
- 4) NAME OF THE AFFILIATING UNIVERSITY**      : Maulana Abul Kalam Azad University of Technology, West Bengal (MAKAUT, WB), formerly West Bengal University of Technology (WBUT),

## 5) GOVERNANCE

❖ Member of the Board and :  
their brief background

SI	Name of the members	Position in the BOG	Designation
1	Dr. S.M. Chatterjee	Chairman	Former V.C., BESU, Shibpur
2	Mr. Taranjit Singh	Trustee Member	Managing Trustee
3	Mr. Haranjit Singh	Trustee Member	Trustee, Member
4	Mr. Amrik Singh	Trustee Member	Trustee, Member
5	Mr. Simarpreet Singh	Member	Director ,JIS Group, Educational Initiative
6	Mr.Amanjot Singh	Member	Director, JIS Group
7	Mr.Harjot Singh	Member	Director ,JIS Group
8	Mr. Anmol Singh	Member	Director ,JIS Group
9	Dr. Asit Guha	Member	Advisor, JIS Group, Nominated by Trust
10	Mr. U.S. Mukherjee	Member	Dy. Director, JIS Group
11	Nominee – AICTE	Member	
12	Prof.(Dr.)Santanu Kumar Sen	Member, Secretary	Principal, GNIT
13	Dr. Sourav Dutta	Member (Industry Representative)	PayBack, Gurgaon
14	Prof.(Dr.) Malay Chatterjee	Member (nominated by MAKAUT)	Jadavpur University
15	Prof. G.L Dutta		
16	Nominee from DTE		
17	Govt. Nominee		
18	Dr. Arun Kumar Mondal	Member (Teacher's Representative)	Professor, Dept. of ECE, GNIT
19	Dr. Adhish Kumar Chakrabarty	Member (Teacher's Representative)	Asst. Prof., Dept. of AEIE, GNIT

❖ **Member of the Academic Advisory Body**

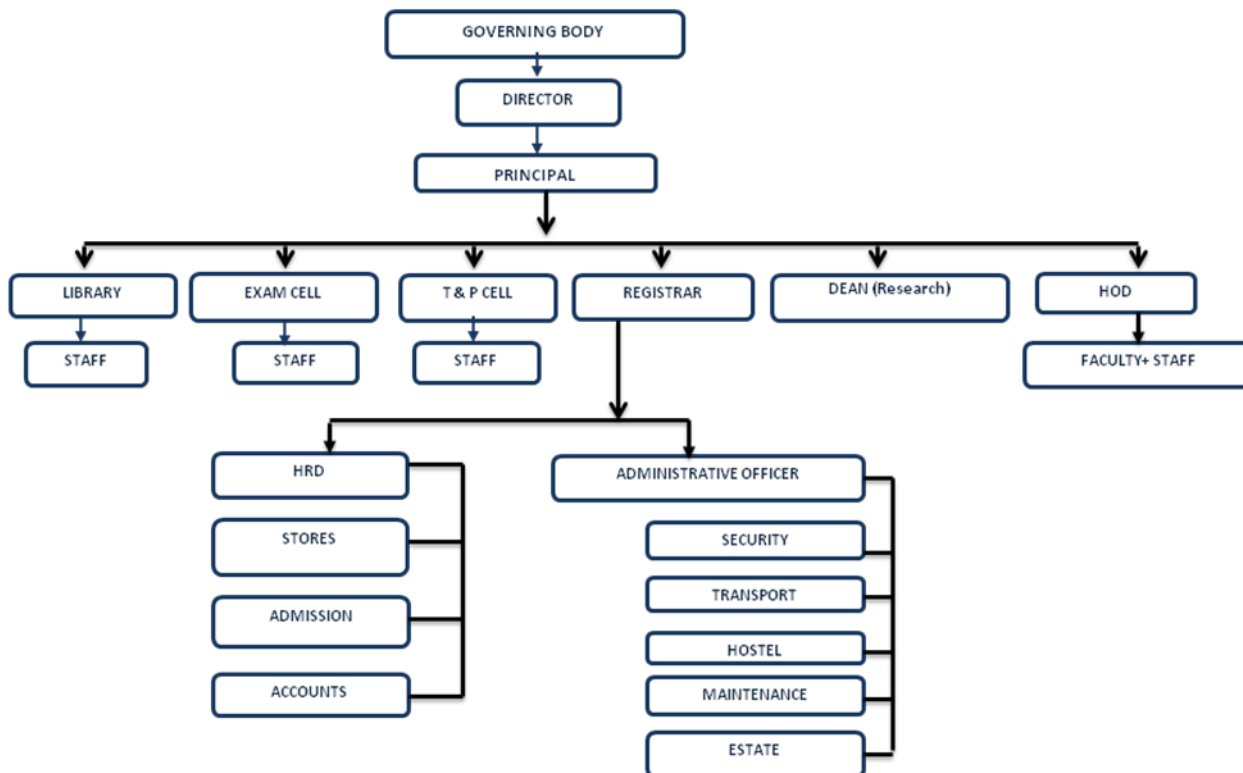
❖ The Institute has an **Academic Council** consisting of the following members :

Sl. No	Name	Designation
1	Prof.(Dr.) Santanu Kumar Sen	Principal & Chairman
2	Dr.Sucharita Bhattacharyya	Associate Professor & Member Secretary
3	Dr. Barnali Kundu	HOD, EE Dept., Member
4	Dr. Sunipa Roy	HOD, ECE Dept., Member
5	Mr. Chiranjeeb Dutta	HOD, CA Dept., Member
6	Dr. Sucharita Chakrabarti	HOD, ASHU Dept Member
7	Mrs. Bapita Roy	HOD, AEIE Dept., Member
8	Mr. Sudip Ghosh	HOD, IT Dept., Member
9	Dr. Sangeeta Bhattacharya	HOD, CSE Dept., Member
10	Dr. Kakoli Bandyopdhyay	HOD, FT Dept.
11	Dr. Adhish Kr. Chakrabarty	Registrar, Member
12	Prof.(Dr.) Arun K. Mondal	Controller of Examination, Member
13	Mrs. Srabani Kundu	Assistant Professor, Member
14	Dr. Indrajit Bose	Assistant Professor, Member
15	Prof. (Dr.) Sudhabindu Roy	Department of Electronics & Telecommunicatio Engineering, JadavpurUniversity
16	Prof.(Dr.) Runu Chakrabarty	Dept. of Food Technology and Bio Chemical Engineering, Jadavpur University
17	Prof.(Dr.) Amalendu Ghosh (Invitee)	Department of Civil Engineering,IEST, Shibpur
18	Prof.(Dr.) Rajat Kumar Dey	Machine Intelligence Unit, ISI , Kolkata
19	Prof. (Dr.) Konika Das Bhattacharya	Electrical Engineering Department , IEST, Shibpur
20	Mr. Indranil Roy Chowdhury (Invitee)	Senior Manager, Cognizant Technology Solutions, Kolkata
21	Prof. (Dr.) Joydeep Chowdhury	Department of Physics, Jadavpur University

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❖ **Frequency of the Board Meetings and Academic Advisory Body** :The Governing Body meets thrice in a year and the Academic advisory Committee meets once a month and frame out the major policies such as Resource planning, Teaching, Learning Process, Laboratory & Workshop Methods, Implementation of new educational technology etc.

### ❖ Organizational Chart & Process



### ❖ Nature and extent of involvement of Faculty and students in Academic affairs / improvements :

- Academic Council consisting of all the HOD, Members, Registrar, and Librarian and chaired by the Principal/Director..
- Academic Committee has been formed consisting of senior faculty member from each Department for day-to-day monitoring of the academic activities.
- Regular interactions are being taken place with the student representatives in view of academic activities of the institute. Regular meeting with HODs for exchange of views for the betterment of academic activities.

#### • Mechanism / Norms and procedures for democratic /good governance

- Decentralization
- Bottom-up-approach
- Examination & Monitoring Committee
- Library Committee with a Faculty-in-charge
- Monthly Departmental Meetings
- Departmental meeting with students for industrial training and student projects

### ❖ Student Feedback on Institutional Governance/faculty performance

- Online Student feedback on Faculty performance has already been started in a prescribed format
- Student feedback is taken for procurement of Library Books & Journals, Magazine etc.
- Encouraging plan for engaging students for use in Institutional activities such as Website, Library Software etc.

The institute highly values the feedback of the students on institutional governance and faculty performance. An online form has been designed for students to give feedback. Students having attendance more than 60% are only eligible to give feedback. The feedback result is shared with the concerned faculty. The purpose is to help the faculty to develop himself /herself to deliver the best output

❖ **Grievance redressal Mechanism for faculty, staff and students**

- GNIT has a Grievance Redressal Cell.
- Grievance Redressal Cell looks after the grievance of the faculty and staff Members.

The grievances of the students are represented in the meetings. These issues are then discussed and resolved unanimously. The faculty members & staff make it a point to candidly discuss their specific as well as general problems in the meetings. The institution firmly believes that in order to excel, a proper coordination between the faculty members, staff, students & management is essential.

**6) PROGRAMMES**

**UNDER GRADUATE**

❖ Name of the Programmes approved by the AICTE

- : a) Computer Science & Engg.  
 b) Electronics & Computer Science Engg.  
 c) Electronics & Communication Engg.  
 d) Electrical Engg.  
 e) Food Technology  
 f) Information Technology

**POST GRADUATE**

- g) Master in Computer Application  
 h) M.Tech in CSE  
 i) M.Tech in ECE

**DIPLOMA**

- k) Diploma in Electronics & Telecommunication Engineering  
 l) Diploma in Electrical Engineering

❖ Name of the Programmes accredited by the AICTE

: N.A. ( not eligible to apply)

❖ Status of Accreditation of the Courses :

- Total number of Courses : 01 Food Technology (upto 30.06.2022)
- No. of Courses for which applied for Accreditation : 05
- Status of Accreditation – Preliminary/  
 Applied for SAR and results awaited/  
 Applied for SAR and visits completed/  
 Results of the visits awaited/ Rejected/  
 Approved for ..... Courses

❖ **For each Programmes the following are to be given:**

Sl	Course	Seats	Duration	Cut-off Mark/Rank	Fee(Rs)	Placement Facilities	Campus Placement			Salary Drawn(Lac/Yr)
							2020-21	2019-20	2018-19	
1	CSE	120	4 years	On basis of Rank obtained in WBJEE E / JEEMAIN / CEAMPAI	Rs. 4,08,000	The College has its own Placement Cell. The Cell continuously interacts with the industries by way of making frequent industry visits, seminars etc for enabling the students to meet the sharp requirement of the interview boards of the respective industries/organizations. In this process special emphasis is given on communication skill & personality development of the students.	80.31% I	91.06%	88.80%	3.35 Lac (Average)
2	ECE	120	4 years				76.52	87.69	86.57	3.48 Lac
3	AEIE	60	4 years				60	81	87.5	2 Lac
4	EE	120	4 years				72.28 (ongoing)	85.29	84.13	2 Lac
5	FT	60	4 years				73	86.42	86.87	2 Lac
6	IT	60	4 years							
7	M.Tech in CSE	09	2 years	On basis of GATE Score and position in Institute's entrance test & interview	Rs.2,22,600					
8	M.Tech in ECE	09	2 years							
9	MCA	60	2 years	On basis of JECA Qualified	Rs.2,06,600					
10	DEE	60	3 years	On basis of Secondary level	Rs.1,35,000 (Direct) 71000 (with voclet)					
11	ETC	60	3 years							

- ❖ Name and duration of programme(s) having affiliation / collaboration with Foreign University (s) / Institution (s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details.

Details of the foreign Institution / University :

- Name of the University / Institution
- Address
- Website
- Is the Institution / University Accredited in its Home Country
- Ranking of the Institution / University in the Home Country
- Whether the degree offered is equivalent to an Indian Degree ?  
If yes, the name of the agency which has approved equivalence.  
If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country.
- Nature Collaboration
- Conditions of Collaboration
- Complete details of payments a student has to make to get the full benefit of collaboration.

N.A.

❖ For each Collaborative / affiliated Programme give the following :

- Programme Focus
- Number of seats
- Admission procedure
- Fee
- Placement Facility
- Placement Records for last three years with minimum salary, maximum salary and average salary.

❖ Whether the Collaborative Programme is approved by AICTE ?  
If not whether the Domestic / Foreign Institution has applied to AICTE for approval as required under notification no. 37-3 / Legal / 2005 dated 16<sup>th</sup> May, 2005.

**7) FACULTY**

**- 132 nos.**

❖ Branch wise list faculty members :

- Permanent Faculty
- Visiting Faculty
- Adjunct Faculty
- Guest Faculty
- Permanent Faculty : Student Ratio

Vide Annexure - I

presently – 1: 20

❖ Number of Faculty employed and left during the last three years

- Employed – 92 nos.  
Left - 32 nos.

**8) PROFILE OF PRINCIPAL WITH QUALIFICATIONS, TOTALEXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED.**

For each Faculty give a page covering

1. Name : PROF. SANTANU KUMAR SEN
2. Date of Birth : 25.12.1971
3. Educational Qualification : B.E(CSE), MBA(IS), PHD(ENGG)  
:
4. Working Experience
  - Teaching : 16
  - Research : 5
  - Industry : 6
  - Others : -----
- Area of Specializations : Computer Networking; System Programming
5. Subjects teaching at Under Graduate Level : Computer Networking, Operating System  
Post Graduate Level : Advanced Operating system; Advanced Computer Networking
6. Research guidance
 

		No. of papers published in	
Master's	- 10	- National Journals	- 05
Ph.D.	- 05	- International Journals	- 35
		- Conferences	- 40
- Projects Carried out : -- 05
7. Patents : -- 04
8. Technology Transfer : --
9. Research Publications : 80
10. No. of Books published with details :

**9) FEE**

- ❖ Details of fee, as approved by State fee Committee, for the Institution : Rs.4,08,000 for 4 year B.Tech Course, Rs.2,06,600 for 3 year MCA Course, Rs.2,22,600 for 2 year M.Tech and Rs.1,35,000 for 3 year Diploma courses.(Direct) & 71000 (with voclet)
- ❖ Time schedule for payment of fee for the entire programme : In the month of 15<sup>th</sup> June & 15<sup>th</sup> December in each year.
- ❖ No. of Fee waivers granted with amount: and name of students
  - i) Harmeet Ghai [BBA-2016-19]
  - ii).Pooja Ghai [BBA-2016-19]
  - iii).Sunil Juneja [BBA-2016-19]
  - iv).Charanjot Ghai [IT-2015-19]



- ❖ No. of scholarship offered by the institute :  
duration and amount by Management : i)Prabir Dey [CSE - 2017-21]  
ii)Md. Aqib [EE - 2017-21]  
iii)Sayan Chakraborty [EE - 2017-21]  
iv) Mohan Shaw [CSE-2015-19]  
v) Purushottam Thakur [CSE-2018-22]  
vi) Dip Chanda [BHM-2016-19]
- ❖ Criteria for fee waivers / scholarship : i)The annual income of the student's family is less than Rs.2,50,000/ per year  
ii) The student does not receive any financial assistance/scholarships from any other source  
iii) The student has a consistently good academic record  
iv) The student has successfully completed the procedure for admission at GNIT
- ❖ Estimated cost of Boarding and Lodging in hostel. : Rs.5500.00 per month

## 10) ADMISSION

- ❖ Number of seats sanctioned with the year of approval : CSE-180, ECE-120, AEIE-30, EE-60, FT-60, IT-90,MCA-30, Diploma (ETC+DEE)60+60, M.Tech (CSE+MCNT) 9+9
- ❖ Number of students admitted under the various categories each year in last three years :

Branch	Year		
	2020-21	2019-20	2018-19
CSE	189	141	135
ECE	84	133	135
AEIE	12	27	31
EE	27	82	92
FT	44	55	63
IT	67	61	59
MCA	29	23	28
M.TECH IN CSE	6	4	4
M.TECH IN ECE	9	3	2
DETC	14	38	54
DEE	30	60	60

Number of applications received during last two years for admission under Management Quota and number admitted. : NA

## 11) ADMISSION PROCEDURE

❖ Students are admitted through the following admission tests: :

i) West Bengal Joint Entrance Examination conducted by WBJEE Board  
[www.wbjeeb.nic.in](http://www.wbjeeb.nic.in),

Add: AQ13/1, Sector- V, Salt Lake City, Kolkata-700091

ii) Joint Entrance Examination main (JEE main) conducted by NTA

[Url:http://jeemain.nic.in](http://jeemain.nic.in), Add: Block C-20 1A/8 ,Sector- 62, IITK Outreach Centre, Gautam Buddh Nagar Noida-201309, Uttar Pradesh (India)

for admission into Engineering & Technological degree colleges, Eligibility Criteria as mentioned in website of WBJEEB Website

- Last date for request for applications.
- Last date for submission of application.
- Dates for announcing final results.
- Release of admission list (main list and waiting list should be announced on the same day)
- Date for acceptance by the candidate (time given should in no case be less than 15 days)
- Last date for closing of admission.
- Starting of the Academic session.
- The waiting list should be activated only on the expiry of date of main list.
- The policy of refund of the fee, in case of withdrawal, should be clearly notified.

❖ No. of seats allotted to different Test : Admission are made with 40% from  
Qualified candidates separately : JEE and 10 % of JEMAIN, 50% of  
CEAMPAI

❖ Calendar for admission against : As per WBJEE Board Public notification.  
Management / Vacant Seats

- Last date for request for application.
- Last date for submission of application.
- Dates for announcing final results.
- Release of admission list (main list and waiting list should be announced on the same day)
- Date for acceptance by the candidates (time given should be in no case be less than 15 days)
- Last date for closing of admission.
- Starting of Academic Session
- The waiting list should be activated only on the expiry of date of main list
- The Policy of refund of the fee, in case of withdrawal, should be clearly notified

As per rules & regulations of WBJEEB Board.

iii) JECA, conducted by MAKAUT (for admission in MCA)

iv) JEXPO, conducted by WBSCTVSD (for admission in diploma courses)

v) JELET, conducted by WBJEE Board (for admission under lateral entry scheme)

vi) CET, conducted by MAKAUT (for admission in M.Tech courses)

## 12) CRITERIA AND WEIGHTAGES FOR ADMISSION

- ❖ Describe each Criteria with its respective weightages i.e. Admission Test marks in qualifying examination etc.
- ❖ Mention the minimum level of acceptance, if any.
- ❖ Mention the cut off level of percentage and only after qualifying percentile scores of the candidate in admission test for the last 3 years.
- ❖ Display marks scored in the Test etc. and in aggregate for all candidates who were admitted

All students should qualify the entrance examination i.e WBJEEB/JEEMAIN/CEAMPAI and should have minimum 45% and above marks in Physics

## 13) LIST OF APPLICANTS :

List of candidates whose applications have been received along with percentile / percentage score for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for management quota seat

\*\* NA

## 14) RESULTS OF ADMISSION UNDER MANAGEMENT SEATS / VACANT SEATS :

- ❖ Composition of selection team for admission under Management Quota he brief profiles of members (This information be made available in the public domain after the admission process is over)
- ❖ Score of the individual candidates Admitted arranged in order of merit
- ❖ List of candidates who have been offered admission
- ❖ Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.
- ❖ List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.

NA

## 15) INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE :

- Number of Class Rooms and size of each : 48, 65sqm (avg)
- Number of Tutorial rooms and size of each : 22, 33 sqm(avg)
- Number of Laboratories and size of each : 50, 65sqm(avg)
- Number of Drawing Halls with capacity of each : 01, 175 sqm
- Number of Computer Centres with capacity of each : 01, 750 sqm
- Central Examination Facility, Number of rooms and capacity of each : 01, 60 sqm

- Barrier Free Built Environment for disabled and elderly persons : yes
- Occupancy Certificate : yes
- Fire and Safety Certificate : yes
- Hostel Facilities : yes

❖ **LIBRARY :**

- Number of Library books /Titles / Journals available (programme-wise)  
**Titles:** Engineering-4812, MCA-529  
**Volumes:** Engineering-47190, MCA-4852  
**Journal:** 88
- List of online National / International :  
 Journals subscribed
- E-Library facilities : IEEE ASPP ONLINE-TIER 3

❖ **LABORATORY:**

**For each Laboratory**

- List of major equipment / facilities : Vide [Annexure – II](#)
- List of experimental set up :

**ECE Department**

<b>Name of the Experiment</b>	<b>Laboratory</b>
Setting up a fiber optical analog link, study of FM/PWM.	Advanced Communication
Studies of optical video link trainer	Advanced Communication
Studies of mobile phone trainer	Advanced Communication
Studies of GPS trainer.	Advanced Communication
Study of adder, subtractor using Op-amp	Analog Electronics
Study of inverting & non-inverting state of Op-amp.	Analog Electronics
Study of Differentiator using Op-amp	Basic Electronics
Study of Integrator using Op-amp	Basic Electronics
Studies on CDMA Transmitter & Receiver	Digital Communication
Design & Simulation of CMOS Inverter & Study of performance with different load capacitance	VLSI Circuit & System
Design of priority encoder using VHDL	VLSI Circuit & System
Design of 16x1 Multiplexer using two 8x1 Multiplexer	Digital Electronics

### AEIE Department

Name of the Experiment	Laboratory
Measurement of flow rate of water using Venturimeter	Industrial Instrumentation Laboratory
Experiment to study for 8031/51 kit - (NIFC-26)  Experiment to study Traffic Light Simulator system using 8085 (NIFC-11)  Experiment to study Elevator based system using 8085 (NIFC-17)  Experiment based on Programmable serial communication Interface system (8251) using 8085 (NIFC-21)  Experiment based on Programmable Interval Timer(8253) using 8085 (NIFC-21)	Microprocessor & Microcontroller Laboratory
Study of D/A & A/D converter along with its associate circuitry.  Measurement of HF & VHF.	Electronics Measurement & Instrumentation Laboratory
Study of characteristics of photo diode & photo voltaic cell.  Relative humidity measurement.  Measurement of displacement by Hall Effect.  Proximity measurement by Digital Proximity Sensor kit.  Measurement of pressure & force by Analog Sensor kit.  Sensor kit for Distance & Development.	Sensors & Transducers Laboratory
As part of experiment both electronic & pneumatic control valve are used.	Process Control Laboratory

### EE Department

Name of the Experiment	Laboratory
Proves Of Network Theorems Using Matlab	Basic Electrical Engineering
Millman's Theorem Using Hardware  Two-Port Network Using Hardware	Circuit Theory
Characteristics Study Of Induction Generator  Study Of Ferranti Effect Using Static Var Compensator (Svc).  Study Of Parallel Operation Of Two Alternator	Power System

Time Domain Analysis Using Hardware	Control System
Study On Closed Loop Position Control System Using Hardwar	
Simulation of Different Pwm Schemes Using Software.	Electrical Machine Power
Simulation Of Different Converter Topology Using Software.	Electronics
Effect Of Inverter On Induction Motor Characteristics Using Hardware	Electric Drives
Simulation Of Chopper Fed Dc Drives Using Software.	

### FT Department

Name of the Experiment	Laboratory
i) Preparation of Herbal Rossogolla ii) Preparation of Soybean Enriched Bread iii)Preparation of Tomato Pickle iv) Preparation of Fruit Beverage v) Preparation of Synthetic Jelly	Food Processing Lab I & II
i) Analysis of natural color from fruit and vegetable waste viz. Apple pomace, Spent Guava extract, Orange peel, Mango peel, Carrot skin etc. by Spectrophotometric method. ii) Extraction of essential oil from orange peel. iii) Determination of Antioxidant activity of Betalain. iv) Estimation of Vitamin B <sub>2</sub> from naturally available fruits by Spectrophotometric method.	Food Analysis And Quality Control Lab
i) Fermentative production of wine viz. Grape, Apple, Pineapple, Jackfruit etc. ii) Fermentative production of Vitamin B <sub>2</sub> . iii) Fermentative production of Vitamin B <sub>12</sub> . iv) Isolation and Identification of spoilage bacteria in locally available Goat and Poultry meats. v) Isolation and Identification of Microbial load from Street foods.	Microbial Technology Lab

## IT Department

Name of the Experiment	Laboratory
Network-on-Chips (NoC) architecture using SystemC.	Computing Lab
Fault tolerance in NoC based system using SystemC	
Simulate Vehicular Adhoc Network (VANET) environment using NS-3 Simulator	Networking Lab
Elevator program using assemble 8086 instruction set. MASM Assembler.	Computing Lab
Design of Operational Amplifier. PSpice simulator	Computing Lab
PHP MySQL Programming	DBMS Lab
Evaluation of faults in branch predictor using Simple Scalar Tool-A Complete Computer Architecture Test Bed	Project Lab
Design of Digital Library system using VB.NET	Computing Lab

## CSE Department

Name of the Experiment	Laboratory
Web application development using Struts (Struts 2.1 framework and its architectural and functional autopsy and application)	Web Technology Lab
Web application development using JSF (JSF framework and its architectural and functional autopsy and application and struts and JSF coupling)	Web Technology Lab
Ajax and Web applications (Ajax in action and using Ajax components with ICE Faces and ADF Faces)	Web Technology Lab
Mobile Application development with JME (JME development and deployment covering MIDP2.0 and deploying on cldc 1.0 devices)	Web Technology Lab
Parallel Programming NS-2 Simulator	Computing Lab 2
(Network simulation,MANET simulation using NS-2)	OS Lab
Perl Programming (Under Unix/ Linux environment)	OS Lab

Android Application development  (Miscellaneous application development and deployment on Android platform)	Network Lab
PHP MySql Programming  (Programming using PHP and MySql)	DBMS Lab
VB.Net and C# Programming  (Using .NET Framework under MS-Windows environment)	Computing Lab 1
Simple Scalar, Watch Simulators (For Green computing)	Network Lab
Computer Assemble  (Dismantling and Assembling of Computer peripherals and computer internal hardware parts)	Hardware Lab

❖ **COMPUTING FACILITIES:**

- Internet bandwidth : 50MBPS RAILTAIL, 50 MBPS ALLAINS
- Number and configuration of systems : 750
- Total number of systems connected : All.  
by LAN
- Total number of systems connected : 01 Firewall  
by WAN
- Major software packages available :

<b>Operating System</b>	Microsoft windows , Server And Office 365 (Campus AGREEMENT)			
	Part Number	Product Description	Quantity Ordered	Coverage Period
	9EM-00294	MicrosoftWindowsServerSTDCOR E AllLng License/SoftwareAssurancePack Academic OLV 2Licenses LevelE AdditionalProduct CoreLic 1Year	8	2018-07-01 - 2019-06-30
	R18-03497	MicrosoftWindowsServerCAL AllLng License/SoftwareAssurancePack Academic OLV 1License LevelE Enterprise DvcCAL 1Year	600	2018-07-01 - 2019-06-30
	KW5-00359	MicrosoftWINE3 AllLng Upgrade/SoftwareAssurancePack Academic OLV 1License LevelE Enterprise 1Year	600	2018-07-01 - 2019-06-30
S2Y-00002	MicrosoftO365ProPlusOpenforStud ents ShrdSvr AllLng	2500	The Subscription Coverage Period	



		VolumeLicense Academic OLV 1License NoLevel Student STUUseBnft 1Month		the Online Portal provided below
	S3Y-00001	MicrosoftO365ProPlusOpenforFacul ty ShrdSvr AllLng MonthlySubscriptions- VolumeLicense Academic OLV 1License LevelE AdditionalProduct 1Month	600	The Subscription Coverage Period can be found from the Online Portal provided below
	3LN-00001	MicrosoftIntuneOpen ShrdSvr AllLngMonthlySubscriptions- VolumeLicense Academic OLV 1License LevelE AdditionalProduct Faculty 1Month Renewal Only	600	The Subscription Coverage Period can be found from the Online Portal provided below

Application Software	EC	<ol style="list-style-type: none"> <li>1. Matlab 2013- 5 user(perpetual)</li> <li>2. Tanner v 15.2- 5 user(for Ledit) &amp; 5 user(for Sedit)</li> <li>3. Electronic Device and Service - (1 dvd) –perpetual</li> <li>4. Mentor Software – 1 nos.</li> <li>5. VLSI Universal Trainer Kit – 1 nos.</li> </ol>
	ASHU	<ol style="list-style-type: none"> <li>1. Orell Pro – 60 Users.</li> <li>2. Autocad 2005-win edu – single user License.</li> <li>3. Engineer Graohics/Drawing(1 dvd) –perpetual</li> <li>4. Basic of Mechanical &amp; Civil - (1 dvd) –perpetual</li> </ol>
	CSE	<ol style="list-style-type: none"> <li>1. Oracle 10.2 Linux version-20 users (perpetual)</li> <li>2. Photoshop CS6 – 300 points (single license)</li> <li>3. Fundamental of Computing &amp; programming(1 dvd)- perpetual</li> <li>4. Microsoft Server 2003 Standard edition (3 CD) – single user</li> <li>5. Xiline vivado software @25 user pack (Perpetual)</li> </ol>
	EE	<ol style="list-style-type: none"> <li>1. Matlab 2013 – 10 users(perpetual)</li> <li>2. My Power – 5 User(perpetual)</li> <li>3. Multisim 13 – 10 users(perpetual)</li> <li>4. Pspice (License Expired)</li> <li>5. Basic of electrical &amp; electronics(1 dvd) - perpetual</li> </ol>

- Special purpose facilities available

- Innovation Cell : Yes

- Social Media Cell : yes

- Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments : NA

❖ List of facilities available:

- **Games and sports Facilities** :

The college has its own playground for outdoor games like Cricket/Football and

also has the indoor game facility like Table Tennis, Carom etc.

- **Extra curricular Activities** :  
The institute always encourages the development of social & cultural aspects of students and faculty members through Quiz Club, debate Club, cultural activities, Tech-Fests and other competitions & exhibitions.

- **Soft Skill Development Facilities** :  
A Language Lab has been developed to enhance the communication activities of the students. Special emphasis is given to enable the students to face Campus Interviews through Psychometric Tests and interview practices.

#### ❖ Teaching Learning process

- **Curricula and syllabi for each of the programmes as approved by the University.** : Vide Annexure-III
- **Academic Calendar of the University** : Vide Annexure-IV
- **Academic Time Table with the name of the Faculty members handling the Course** : Class routine Online Based
- **Teaching Load of each Faculty** : Teaching load 18-20 per week of each faculty.
- **Internal Continuous Evaluation System and place** : As per guidance of the concerned University
- **Student's assessment of Faculty, System in place** : Yes (like Unit Test, Surprise Test, Quiz etc).

#### ❖ For each Post Graduate Courses give the following

- **Title of the Course** : MCA, M.Tech in CSE & M.Tech in MCNT (ECE)
- **Curricula and Syllabi** : Vide Annexure-V
- **Laboratory facilities exclusive to the Post Graduate Course** : Yes

#### ❖ Special Purpose

- **Software, all design tools in case** : Yes
- **Academic Calendar and frame work** : Same as Annexure IV

**16. ENROLLMENT OF STUDENTS IN THE :  
LAST 3 YEARS**

Branch	Year		
	2018-19	2017-18	2016-17
CSE	119	117	134
ECE	110	119	134
AEIE	21	28	39
EE	52	85	138
FT	59	50	30
IT	58	58	69
MCA	12	10	10
M.TECH IN CSE	04	0	02
M.TECH IN MCNT (ECE)	02	0	0
DETC	55	52	60
DEE	63	57	59

**17. LIST OF RESEARCH PROJECTS/  
CONSULTANCY WORKS :**

- **Number of Projects carried out, funding agency, Grant received** : 18 Nos of Projects completed & 03 nos of projects ongoing Granted-62.1 Lakhs (for ongoing projects)
- **Publications (if any) out of research in last three years out of masters projects** :

Academic Year	Dept	National Journal	National Seminar/Conference	International Journal	International Seminar/Conference	Total
2020-21	CSE					
	ECE					
	AEIE					
	EE					
	IT					
	ASH					
	FT					
	CA					

Academic Year	Dept	National Journal	National Seminar/Conference	International Journal	International Seminar/Conference	Total
<b>2019-20</b>	CSE					
	ECE					
	AEIE					
	EE					
	IT					
	ASH					
	FT					
	CA					
<b>2018-19</b>	CSE					
	ECE					
	AEIE					
	EE					
	IT					
	ASH					
	FT					
	CA					

• **Industry Linkage**

- : i) Faculty members are selected for Technical Audit  
 ii) Students undergo internship of duration 02 to 03 months.  
 iii) Every department has an industry mentor, who is from a renowned in duty

• **MoUs with Industries (minimum 3)**

- : i) MSME Tool Room (with Dept. of AEIE)  
 ii) Ardent (with Dept. of ECE )  
 iii) Ogmatech Lab (with Dept. of CSE)

**18. LOA AND SUBSEQUENT EOA TILL: EOA 2019-20 Vide Annexure VI  
 THE CURRENT ACADEMIC YEAR**

**19. ACCOUNTED AUDITED STATEMENT FOR THE LAST THREE YEARS** : Vide Annexure-VII

**11. BEST PRACTICES ADOPTED, IF ANY**