



**G.N.I.E.T., Nagpur**

# **Curricular Aspects**

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**GURU NANAK INSTITUTE OF ENGINEERING &  
TECHNOLOGY, Nagpur**

**Self-Study Report**



**G.N.I.E.T., Nagpur**

## **Metric No. 1.1**

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### **Curricular Planning and Implementation**

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**GURU NANAK INSTITUTE OF ENGINEERING &  
TECHNOLOGY, Nagpur**

**Self-Study Report**



**G.N.I.E.T., Nagpur**

## **Metric No. 1.1.1**

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**The Institution ensures effective Curriculum Planning and delivery through a well-planned and documented process Including Academic calender and conduct of continous internal Assessment**

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**GURU NANAK INSTITUTE O ENGINEERING &  
TECHNOLOGY, Nagpur**

**Self-StudyReport**



## **1.1 Curriculum Planning & Implementation Policy**

Guru Nanak institute of Engineering and Technology, Nagpur follows the curriculum designed by Rashtrasant Tukdoji Maharaj Nagpur University. In the beginning of academic year the institute prepares an Academic Calendar with consultation with Principal & heads of various departments and schedules an academic, evaluation and extra - curricular events. Develop various strategies for effective implementation of the curriculum. Each department has set Vision and Mission exclusive for the department, which are aligned with the Vision and Mission of the Institute. Program Educational Objectives (PEOs) & Program Outcomes (POs) are scripted for each program & Course Objectives & Course Outcomes (COs) are defined for each course (Theory & Practical). Lesson plans & subject course files are maintained by each faculty for their respective subjects allotted, which is reviewed on continuous basis by the review of monitoring committee.

The Subject is assigned to faculty members based on their experience & specialization by the HoD. Time Table In charges are assigned with responsibility of drafting timetable. ICT is used for effective teaching by the faculty members of various departments. Teaching & Learning methodologies include traditional (Chalk & Board) and technology-enabled methods.

As per the institute's policy, Book Bank facility is provided to all the students of the institute. The laboratory schedule is created by the relevant faculty. Continuous Internal Assessment includes Tests, Assignments, Quiz, Report Writing and Seminars throughout the semester are scheduled as per the academic calendar, usually two sessional examination and one internal examination are conducted & monitored by HODs and other institute level committee members. Internal examinations time table is displayed in the department, classroom notice board and social network group well in advance. Additional assignments are assigned to encourage students problem-solving abilities. Internal assessment test for Practical subjects viva and team work is also conducted as scheduled in the Academic calendar at the end of the semester. Seminar and projects are assigned to students as per the University regulations. Academic feedback is collected from the students after completion of the session for every



semester. Proper evaluation review of the results is carried out by the respective faculty and the HODs. Based on the performance of the students, the slow learners are encouraged to undergo Retest/Assignment/Quiz/viva/personal counseling. The progress of the students is regularly informed to their parent through direct communication.

Student counseling is to be done by teacher coordinators to motivate & counsel the students periodically for betterment of academic performance. Institute-parent interactive meetings are conducted to discuss the performance of the students for timely taking action. In order to enhance technical knowledge and industrial exposure, study tours, field project and industrial visits, technical competitions (Hackathon) and Guest lectures by eminent faculty are conducted. To keep abreast with the emerging technology and trends, the faculties are encouraged to participate in FDPs/STTPs/Refresher courses/workshops/industry-oriented courses so that they can deliver the theoretical concepts in curricular and co-curricular activities also the same is communicated to students. Delivery of curriculum is ensured by conducting Academic Audit by Academic Dean, HODs and IQAC Coordinators.



## **RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR**

(Established by Government of Central Provinces Education Department by Notification No. 513, dated 1<sup>st</sup> of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016(Maharashtra. Act No. VI of 2017)

(Academic Section)

Shri Chatrapati Shivaji Maharaj Administrative Premises, Maharajbagh Chowk, Civil Lines, Nagpur -01

Tel No.: 0712- 2532063

Fax No. 0712- 2532841, 2561347

No. Acad. /Acad .Cale. /2018/ 571

Date: 26 April, 2018

### **NOTIFICATION**

It is notified for general information of all the University conducted/ constituent/ affiliated colleges and Post-Graduate Teaching Departments of the University that the Academic Calendar for the session 2018-19 will be as under:

#### **A) ACADEMIC CALENDAR FOR THE COURSES CONDUCTED AS PER SEMESTER PATTERN FOR SESSION 2018-19.**

##### **1. Terms & Vacation**

First Term (Odd semesters)	:	15.06.2018 to 17.10.2018
Diwali Holidays / Winter Vacation	:	18.10.2018 to 17.11.2018
Second Term (Even semesters)	:	19.11.2018 to 30.04.2019
Summer Vacation	:	01.05.2019 to 14.06.2019

##### **2. Admissions\***

a) Last date of Admission (First term odd sem)	:	6 <sup>th</sup> August, 2018
b) Last date for Admission with prior permission of the Vice-Chancellor	:	6 <sup>th</sup> September, 2018

##### **3. Last date of submission of Enrolment forms to the university**

: Within fifteen days from the last notified date of Admission

##### **4. Examination**

###### **1. Winter Examinations.**

Commencement of Exam.

a) Regular students in odd semesters	:	18.10.2018
b) Failure Student in even semesters	:	03.10.2018

###### **2. Last date for receipt of exams. forms**

a) Regular students	:	31.8.2018
<b>(for admissions other than 1st year)</b>		
b) Old Ex-Students & External Students	:	15.5.2018
c) Ex-Students of immediately previous examination	:	Within 15 days from the date of declaration of the result of summer Exams.

###### **1. Summer Exams.**

Commencement of Exams.

a) Regular Even semester	:	12.03.2019
b) Failure of odd semester	:	20.02.2019

###### **2. Last date for receipt of exams. Forms**

a) Regular Students	:	15.01.2019
b) Old Ex-Students & External Students	:	15.10.2018
c) Ex-Students of immediately previous exam	:	Within 15 days from the date of declaration of the result of winter Exams.

##### **5. Declaration of Results**

: As per governing provisions of the Act.

#### **B) ACADEMIC CALENDAR FOR THE COURSES CONDUCTED AS PER ANNUAL PATTERN FOR SESSION 2018-19.**

##### **1. Terms & Vacation**

First Term :	:	15.06.2018 to 17.10.2018
Winter Vacation	:	18.10.2018 to 17.11.2018
Second Term	:	19.11.2018 to 30.04.2019
Summer Vacation	:	01.05.2019 to 14.06.2019

##### **2. Admissions\***


a) Last date of Admission	:	6 <sup>th</sup> August, 2018
b) Last date for Admission with prior permission of the Vice-Chancellor	:	6 <sup>th</sup> September, 2018

- 3. Last date of submission of Enrolment forms to the university** : Within fifteen days from the last notified date of Admission.
- 4. Examination**
- Winter Examinations.**
1. Commencement of Exam. : 03 .10.2018
2. **Last date for receipt of exams. forms**
- a) Regular Students : 16.07.2018
- b) External Students : 15.05.2018
- c) Old Ex-Students : 15.05.2018
- d) Ex-Students of immediately previous examination : Within 15 days from the date of declaration of the result of summer exam
- Summer Exams.**
1. Commencement of Exams. : 20.02.2019
2. **Last date for receipt of exams. forms**
- a) Regular Students : 01.12.2018
- b) Old Ex-Students : 15.10.2018
- c) External Students : 15.10.2018
- d) Ex-Students of immediately previous exam. : Within 15 days from the date of declaration of the result of winter exam
- 5. Declaration of Results** : As per governing provisions of the Act.

**Special Instructions :**

- 1) The Principals/Heads of the institutions should communicate the list of students admitted in their colleges/ institutions to the university within 15 days from the last date of admission as notified by the university.
- 2) Students admitted after the last date as specified above shall not be considered for enrolment in the University and therefore, shall not be permitted to appear at the university examinations.
- 3) All government & other holidays are calculated on the basis of last year's statistics. It is likely to be same except small variations after the declaration by the Government/authorities. The schedule of such holidays will be separately notified by the university at the beginning of Calendar Year.
- 4) Theory and Practical examinations may be held on Sunday with prior permission and intimation.
- 5) M. Card (Machine Card) must be sent by the Principal/University Heads of the Department, within 30 days from the last date of admission as notified by the university, strictly in MS Excel software.
- 6) It is necessary by the Principals/Head of the Department to certify the number of actual teaching days conducted during the academic session.
- 7) All efforts should be made to achieve more than 180 teaching days in Annual Pattern and 90 days per Semester in Semester Pattern.
- \* This schedule is applicable only for the entry level admissions to various courses excluding the courses where admissions are governed by centralized admission process. Therefore, the last date for admissions in higher level semesters shall be 10 days after results of the qualifying examinations
- 8) The Last Date of examination forms for CAP round admission will be 15 days from the last date of admissions.
- 9) Admission governed by **Conditional Eligibility** the last date for submission of examinations form shall be within fifteen days after declaration of its qualifying examinations provided such students should have been admitted provisionally for its next higher academic session as per Direction No. 27 of 2008 and 6 of 2010

By Order of the Hon'ble Vice- Chancellor

  
(Dr. Puranchandra Meshram)  
Registrar



# RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

(Established by Government of Central Provinces Education Department by Notification No. 513, dated 1<sup>st</sup> of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Maharashtra Act No. VI of 2017)

(Academic Section)

Shri Chatrapati Shivaji Maharaj Administrative Premises, Maharajbagh Chowk, Civil Lines, Nagpur -01

Tel No.: 0712- 2532063

Fax No. 0712- 2532841, 2561347

No. Acad. /Acad. Cale. /2019/ 02

Date: 01 April, 2019

## NOTIFICATION

It is notified for general information of all the University conducted/ constituent/ affiliated colleges and Post-Graduate Teaching Departments of the University that the Academic Calendar for the session 2019-20 will be as under:

### A) ACADEMIC CALENDAR FOR THE COURSES CONDUCTED AS PER SEMESTER PATTERN FOR SESSION 2019-20.

#### 1. Terms & Vacation

First Term (Odd semesters)	:	15.06.2019 to 19.10.2019
Diwali Holidays / Winter Vacation	:	20.10.2019 to 19.11.2019
Second Term (Even semesters)	:	20.11.2019 to 30.04.2020
Summer Vacation	:	01.05.2020 to 14.06.2020

#### 2. Admissions\*

a) Last date of Admission (First term odd sem)	:	5 <sup>th</sup> August, 2019
b) Last date for Admission with prior permission of the Vice-Chancellor	:	4 <sup>th</sup> September, 2019

3. Last date of submission of Enrolment forms to the university : Within fifteen days from the last notified date of Admission

#### 4. Examination

##### 1. Winter Examinations.

Commencement of Exam.

a) Failure Students in even semesters	:	03.10.2019
b) Regular students in odd semesters	:	18.10.2019

##### 2. Last date for receipt of exams. forms

a) Regular students	:	31.8.2019
<b>(for admissions other than Ist year)</b>		
b) Old Ex-Students & External Students	:	15.5.2019
c) Ex-Students of immediately previous examination	:	Within 15 days from the date of declaration of the result of summer Exams.

##### 1. Summer Exams.

Commencement of Exams.

a) Failure of odd semester	:	22.02.2020
b) Regular Even semester	:	12.03.2020

##### 2. Last date for receipt of examinations forms

a) Regular Students	:	15.01.2020
b) Old Ex-Students & External Students	:	15.10.2019
c) Ex-Students of immediately previous exam	:	Within 15 days from the date of declaration of the result of winter Exams.

5. Declaration of Results : As per governing provisions of the Act.

### B) ACADEMIC CALENDAR FOR THE COURSES CONDUCTED AS PER ANNUAL PATTERN FOR SESSION 2019-20.

#### 1. Terms & Vacation

First Term :	:	15.06.2019 to 19.10.2019
Winter Vacation	:	20.10.2019 to 19.11.2019
Second Term	:	20.11.2019 to 30.04.2020
Summer Vacation	:	01.05.2020 to 14.06.2020

#### 2. Admissions\*

a) Last date of Admission	:	5 <sup>th</sup> August, 2019
b) Last date for Admission with prior permission of the Vice-Chancellor	:	4 <sup>th</sup> September, 2019





## RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

(Established by Government of Central Provinces Education Department by Notification No. 313, dated 1<sup>st</sup> of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016/Maharashtra Act No VI of 2017)

(Academic Section)

Shri Chhatrapati Shivaji Maharaj Administrative Premises, Maharajbagh Chowk, Civil Lines, Nagpur -01

Tel No. 0712-2532063

Fax No. 0712-2532841, 2561347

No. Acad./Acad.Cale./2020/३७३

Date: 16<sup>th</sup> June, 2020

### NOTIFICATION

It is notified for general information of all the University conducted/ constituent/ affiliated colleges and Post-Graduate Teaching Departments of the University that the Academic Calendar for the session 2020-21 will be as under:

#### A) ACADEMIC CALENDAR FOR THE COURSES CONDUCTED AS PER SEMESTER PATTERN FOR SESSION 2020-21.

1. **Terms & Vacation**

First Term (Odd semesters)	:	01.08.2020	to	24.12.2020
Diwali Holidays /	:	10.11.2020	to	16.11.2020
Winter Vacation	:	25.12.2020	to	15.01.2021
Second Term (Even semesters)	:	16.01.2021	to	25.05.2021
Summer Vacation	:	26.05.2021	to	<b>25.06.2021</b>
2. **Admissions\***
  - a) Last date of Admission (First term odd sem) : | 15.09.2020 |  - b) Last date for Admission with prior permission of the Vice-Chancellor : | 30.09.2020 |
3. **Last date of submission of Enrolment forms to the university** : Within fifteen days from the last notified date of Admission.
4. **Examination**
  1. **Winter Examinations.**

Commencement of Exam.	:	
a) Failure Students in even semesters	:	20.11.2020
b) Regular students in odd semesters	:	17.12.2020
  2. **Last date for receipt of exams. forms**
    - a) Regular students : | 30.10.2020 ||  |  | **(for admissions other than 1st year)** |
| b) Old Ex-Students & External Students | : | 15.09.2020 |
| c) Ex-Students of immediately previous examination | : | Within 15 days from the date of declaration of the result of summer Exams. |
  1. **Summer Exams.**

Commencement of Exams.	:	
a) Failure of odd semester	:	22.03.2021
b) Regular Even semester	:	22.05.2021
  2. **Last date for receipt of examinations forms**
    - a) Regular Students : | 15.03.2021 || b) Old Ex-Students & External Students | : | 15.10.2020 |
| c) Ex-Students of immediately previous exam | : | Within 15 days from the date of declaration of the result of winter Exams. |
5. **Declaration of Results** : As per governing provisions of the Act.

#### B) ACADEMIC CALENDAR FOR THE COURSES CONDUCTED AS PER ANNUAL PATTERN FOR SESSION 2020-21.

1. **Terms & Vacation**

First Term (Odd semesters)	:	01.08.2020	to	24.12.2020
Diwali Holidays /	:	10.11.2020	to	16.11.2020
Winter Vacation	:	25.12.2020	to	15.01.2021
Second Term (Even semesters)	:	16.01.2021	to	25.05.2021
Summer Vacation	:	<b>26.05.2021</b>	to	<b>25.06.2021</b>
2. **Admissions\***
  - a) Last date of Admission : | **15.09.2020** |  - b) Last date for Admission with prior permission of the Vice-Chancellor : | **30.09.2020** |

<b>3. Last date of submission of Enrolment forms to the university</b>	: 2 :	Within fifteen days from the last notified date of Admission.
<b>4. Examination</b>		
<b>Winter Examinations.</b>		
1. Commencement of Exam	:	20.11.2020
2. <b>Last date for receipt of exams. forms</b>	:	
a) Regular Students	:	30.10.2020
b) External Students	:	15.09.2020
c) Old Ex-Students	:	15.09.2020
d) Ex-Students of immediately previous examination	:	Within 15 days from the date of declaration of the result of summer exam
<b>Summer Exams.</b>		
1. Commencement of Exams	:	22.03.2021
2. <b>Last date for receipt of exams. forms</b>	:	
a) Regular Students	:	15.03.2021
b) Old Ex-Students	:	15.10.2020
c) External Students	:	15.10.2020
d) Ex-Students of immediately previous exam.	:	Within 15 days from the date of declaration of the result of winter exam
<b>5. Declaration of Results</b>	:	As per governing provisions of the Act.
C) Convocation Winter 2019 & Summer 2020	:	<b>December 2020</b>

**Special Instructions :**

- 1) The Principals/Heads of the institutions should communicate the list of students admitted in their colleges/ institutions to the university within 15 days from the last date of admission as notified by the university.
- 2) Students admitted after the last date as specified above shall not be considered for enrolment in the University and therefore, shall not be permitted to appear at the university examinations.
- 3) All government & other holidays are calculated on the basis of last year's statistics. It is likely to be same except small variations after the declaration by the Government/authorities. The schedule of such holidays will be separately notified by the university at the beginning of Calendar Year.
- 4) Theory and Practical examinations may be held on Sunday with prior permission and intimation.
- 5) M. Card (Machine Card) must be sent by the Principal/University Heads of the Department, within 30 days from the last date of admission as notified by the university, strictly in MS Excel software.
- 6) It is necessary by the Principals/Head of the Department to certify the number of actual teaching days conducted during the academic session.
- 7) All efforts should be made to achieve more than 180 teaching days in Annual Pattern and 90 days per Semester in Semester Pattern.
- This schedule is applicable only for the entry level admissions to various courses excluding the courses where admissions are governed by centralized admission process. Therefore, the last date for admissions in higher level semesters shall be 10 days after results of the qualifying examinations.
- 8) The Last Date of examination forms for CAP round admission will be 15 days from the last date of admissions.
- 9) Admission governed by **Conditional Eligibility** the last date for submission of examinations form shall be within fifteen days after declaration of its qualifying examinations provided such students should have been admitted provisionally for its next higher academic session as per Direction No. 27 of 2008 and 6 of 2010.

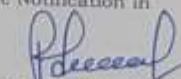
**10 Special Note:-** The Academic Council resolved that the Hon'ble Vice-Chancellor is authorized to take appropriate action regarding Academic Calendar as per guidelines to be issued by the Maharashtra Government time to time in view of the COVID-19 pandemic.

By Order of the Hon'ble Vice-Chancellor

  
(Dr. Niraj Khate)  
Registrar (Acting)

**Copy forwarded for information and necessary action to :-**

1. Deputy Registrar office of the Hon'ble Vice-Chancellor, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
2. P.A. to Hon'ble Pro-Vice-Chancellor, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
3. P.A. to Registrar, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
4. The Principals of all Colleges / Head of the Post- Graduate Teaching Departments of the Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur.
5. All Officers of the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
6. The Registrar of All Universities in the Maharashtra State.
7. Dr. Veena Prakash, Information Scientist, University Campus Library, RTMNU, Nagpur
8. The Editor, All local News Papers. They are requested to kindly publish the above Notification in their esteemed News Paper as a News Item.

  
(Dr. Anil Hirekhan)  
Deputy Registrar (Acad.)



## **RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR**

(Established by Government of Central Provinces Education Department by Notification No. 513, dated 1<sup>st</sup> of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Maharashtra Act No. VI of 2017)  
(Academic Section)

Academic Section, Rashtrasant Tukadoji Maharaj Nagpur University, Jammalal Bajaj Administrative Building, Mahatma Jotiba Phule Educational Premises, Campus Square to Ambazari T-Point Road, Nagpur-440033

No. Acad. /Acad. Cale. /2021/45

Date: 25<sup>th</sup> June 2021

### **NOTIFICATION**

It is notified for general information of all the University conducted/ constituent/ affiliated colleges and Post-Graduate Teaching Departments of the University that the Academic Calendar for the session 2021-22 will be as under:

#### **A) ACADEMIC CALENDAR FOR THE COURSES CONDUCTED AS PER SEMESTER PATTERN FOR SESSION 2021-22.**

##### **1. Terms & Vacation**

First Term (Odd semesters) = U.G.	:	02.08.2021 to 30.11.2021
First Term (Odd semesters) = P.G.	:	30.08.2021 to 24.12.2021
Diwali Holidays	:	31.10.2021 to 10.11.2021
Second Term (Even semesters) = U.G.	:	10.01.2022 to 07.05.2022
Second Term (Even semesters) = P.G.	:	10.01.2022 to 07.05.2022
Summer Vacation	:	09.05.2022 to 22.06.2022

##### **2. Admissions\***

a) Last date of Admission (First sem) U.G & PG	:	To be notified separately
b) Last date of Admission other than 1 <sup>st</sup> sem. U.G & PG	:	20 <sup>th</sup> September 2021
c) Last date for Admission with prior permission of the Vice-Chancellor	:	20 <sup>th</sup> October 2021

**3. Last date of submission of Enrolment forms to the university** : Within fifteen days from the last notified date of Admission

##### **4. Examination**

###### **A. Winter Examinations.**

###### **1. Commencement of Exam.**

a) Failure Students in even semesters = U.G	:	15 <sup>th</sup> November 2021
b) Failure Students in even semesters = P.G	:	13 <sup>th</sup> December 2021
c) Regular students in odd semesters = U.G	:	1 <sup>st</sup> December 2021
d) Regular students in odd semesters = P.G	:	27 <sup>th</sup> December 2021

###### **2. Last date for receipt of exams. forms**

a) Regular students = U.G & PG	:	Within one month from the last date of admission
b) Old Ex-Students & External Students	:	15 <sup>th</sup> September 2021
c) Ex-Students of immediately previous examination = U.G & PG	:	Within 15 days from the date of declaration of the result of summer Exams.

###### **B. Summer Exams.**

###### **1. Commencement of Exams.**

a) Failure of odd semester = U.G & P.G	:	25 <sup>th</sup> April 2022
b) Regular Even semester = U.G	:	9 <sup>th</sup> May 2022
c) Regular Even semester = P.G	:	9 <sup>th</sup> May 2022

###### **2. Last date for receipt of examinations forms**

a) Regular Students	:	1 <sup>st</sup> March 2022
b) Ex-Students of immediately previous exam	:	Within 15 days from the date of declaration of the result of winter Exams.
c) Old Ex-Students & External Students	:	15 <sup>th</sup> October 2021

**5. Declaration of Results** : As per governing provisions of the Act.

**B) ACADEMIC CALENDAR FOR THE COURSES CONDUCTED AS PER ANNUAL PATTERN FOR SESSION 2021-22.**

1. **Terms & Vacation**
- |                 |   |                            |
|-----------------|---|----------------------------|
| First Term      | : | 02.08..2021 to 30.10. 2021 |
| Diwali Holidays | : | 31.10.2021 to 10.11.2021   |
| Second Term     | : | 11.11.2021 to 07.05.2022   |
| Summer Vacation | : | 09.05.2022 to 22.06.2022   |
2. **Admissions\***
- a) Last date of Admission : **To be notified separately**
- b) Last date for Admission with prior Permission of the Vice-Chancellor : **To be notified separately**
3. **Last date of submission of Enrolment forms to the university** : Within fifteen days from the last notified date of Admission.
5. **Examination**
- Winter Examinations.
1. Commencement of Exam. : 15<sup>th</sup> November 2021
2. **Last date for receipt of exams. forms**
- a) Regular Students : 30<sup>th</sup> October 2021
- b) External Students : 15<sup>th</sup> September 2021
- c) Old Ex-Students : 15<sup>th</sup> September 2021
- d) Ex-Students of immediately previous examination : Within 15 days from the date of declaration of the result of summer exam
- Summer Exams.
1. Commencement of Exams. : 9<sup>th</sup> May 2022
2. **Last date for receipt of exams. forms**
- a) Regular Students : 15<sup>th</sup> March 2022
- b) Old Ex-Students : 15<sup>th</sup> October 2021
- c) External Students : 15<sup>th</sup> October 2021
- d) Ex-Students of immediately previous exam. : Within 15 days from the date of declaration of the result of winter exam
5. **Declaration of Results** : As per governing provisions of the Act.
- C) Convocation Winter 2020 & Summer 2021 : **December 2021**

**Special Instructions :**

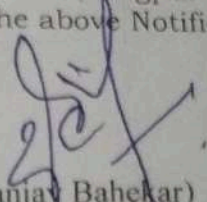
1. The Principals/Heads of the institutions should communicate the list of students admitted in their colleges/ institutions to the university within 15 days from the last date of admission as notified by the university.
2. Students admitted after the last date as specified above shall not be considered for enrolment in the University and therefore, shall not be permitted to appear at the university examinations.
3. All government & other holidays are calculated on the basis of last year's statistics. It is likely to be same except small variations after the declaration by the Government/authorities. The schedule of such holidays will be separately notified by the university at the beginning of Calendar Year
4. Theory and Practical examinations may be held on Sunday with prior permission and intimation.
5. M. Card (Machine Card) must be sent by the Principal/University Heads of the Department, within 30 days from the last date of admission as notified by the university, strictly in MS Excel software.
6. **Due to pandemic situation, majority of teaching activities are taking place in online mode. Hence, Sundays may be treated as teaching days.**
7. It is necessary by the Principals/Head of the Department to certify the number of actual teaching days conducted during the academic session.
8. All efforts should be made to achieve more than 180 teaching days in Annual Pattern and 90 days per Semester in Semester Pattern.
9. This schedule is applicable only for the entry level admissions to various courses excluding the courses where admissions are governed by centralized admission process.
10. Therefore, the last date of admissions for all courses where centralized admission process is adopted shall be notified separately.
11. The Last Date of examination forms for CAP round admission will be 15 days from the last date of admissions.
12. In case, Admissions governed by **Conditional Eligibility** the last date for submission of examinations form shall be within fifteen days after declaration of its qualifying examinations provided such students should have been admitted provisionally for its next higher academic session as per Direction No. 27 of 2008 and 6 Of 2010.
13. **Special Note:**  
Owing to the Pandemic situation, there is a possibility that this Academic Calendar may require changes during its course of implementation in accordance with the norms and guidelines issued by the Government and other regulating bodies. In view of this, the Academic Council authorizes Hon'ble Vice-Chancellor to make necessary amendments and modifications in this Academic Calendar.

By Order of the Hon'ble Vice- Chancellor

  
(Dr. Anil Hirekhan)  
Registrar

**Copy forwarded for information and necessary action to :-**

1. P.A. to Hon'ble Vice-Chancellor, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
2. P.A. to Hon'ble Pro-Vice-Chancellor, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
3. P.A. to Registrar, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
4. The Principals of all Colleges / Head of the Post- Graduate Teaching Departments of the Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur.
5. All Officers of the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
6. The Registrar of All Universities in the Maharashtra State.
7. Dr. Veena Prakash, Information Scientist, University Campus Library, RTMNU, Nagpur
8. The Editor, All local News Papers. They are requested to kindly publish the above Notification in their esteemed News Paper as a News Item.

  
(Sanjay Bahekar)

Deputy Registrar (Acad.)(Ad.Ch.)



## RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

(Established by Government of Central Provinces Education Department by Notification No. 513, dated 1<sup>st</sup> of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016 (Maharashtra Act No VI of 2017)  
(Academic Section)

Academic Section, Rashtrasant Tukadoji Maharaj Nagpur University, Jannalal Bajaj Administrative Building, Mahatma Jotiba Phule Educational Premises, Campus Square to Ambazari T-Point Road, Nagpur-440033

No. Acad./Acad.Cale./2022/312-

Date: 10<sup>th</sup> June, 2022

### NOTIFICATION

It is notified for general information of all the University conducted/ constituent/ affiliated colleges and Post-Graduate Teaching Departments of the University that the Academic Calendar for the session 2022-23 will be as under:

#### A) ACADEMIC CALENDAR FOR THE COURSES CONDUCTED AS PER SEMESTER PATTERN FOR SESSION 2022-23.

##### 1. Terms & Vacation

First Term (Odd semesters)	:	23.06.2022 to 18.11.2022
Diwali Holidays	:	20.10.2022 to 29.10.2022
Winter Vacation	:	19.11.2022 to 07.12.2022
Second Term (Even semesters)	:	08.12.2022 to 30.04.2023
Summer Vacation	:	01.05.2023 to 15.06.2023

##### 2. Admissions\*

a) Last date of Admission (First term odd sem)	:	1 <sup>st</sup> August, 2022
b) Last date for Admission with prior permission of the Vice-Chancellor	:	1 <sup>st</sup> September, 2022

3. Last date of submission of Enrolment forms to the university : Within fifteen days from the last notified date of Admission

##### 4. Examination

###### A. Winter Examinations.

###### 1. Commencement of Exam.

a) Failure Students in even semesters	:	03.10.2022
b) Regular students in odd semesters	:	21.11.2022

###### 2. Last date for receipt of exams. forms

a) Regular students	:	31.08.2022 (for admission other than 1st year)
b) Old Ex-Students	:	16.05.2022
c) Ex-Students of immediately previous examination	:	Within 15 days from the date of declaration of the result of summer Exams.

###### B. Summer Exams.

###### 1. Commencement of Exams.

a) Failure of odd semester	:	15.03.2023
b) Regular Even semester	:	22.03.2023

###### 2. Last date for receipt of examinations forms

a) Regular Students	:	15.02.2023
b) Old Ex-Students	:	15.12.2022
c) Ex-Students of immediately previous exam	:	Within 15 days from the date of declaration of the result of winter Exams.

5. Declaration of Results : As per governing provisions of the Act.

#### B) ACADEMIC CALENDAR FOR THE COURSES CONDUCTED AS PER ANNUAL PATTERN FOR SESSION 2022-23.

##### 1. Terms & Vacation

First Term	:	23.06.2022 to 18.11.2022
Diwali Holidays	:	20.10.2022 to 29.10.2022
Second Term	:	08.12.2022 to 30.04.2023
Summer Vacation	:	01.05.2023 to 15.06.2023
Winter Vacation	:	19.11.2022 to 07.12.2022



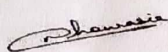
**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Dahegaon, Kalmeshwar road, Nagpur  
**NAAC Accredited**  
**Session 2022-23 (ODD)**

**ACADEMIC CALENDAR**  
**(For B.E./ B. Tech. – V Sem / VII Sem)**

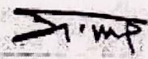
Sr. No.	Months	Teaching Learning	Date
1	June-2022	Faculty Subject Choice	24 <sup>th</sup> June 2022
2		Load Calculation, Departmental Planning and Faculty Requirement	27 <sup>th</sup> June 2022
3		Verification of Classrooms and Laboratories	28 <sup>th</sup> June 2022
4		Display of Project Guide With Specialization	29 <sup>th</sup> June 2022
5		Stationary/ Equipment Requirement	30 <sup>th</sup> June 2022
6	July-2022	Finalization of 7 <sup>th</sup> Semester Project group & Allotment of Project Guide	5 <sup>th</sup> July 2022
7		Display of Time- Table (7 <sup>th</sup> Sem)	5 <sup>th</sup> July 2022
8		Preparation of Student List and Attendance Register (7 <sup>th</sup> Sem)	7 <sup>th</sup> July 2022
9		Preparation of Lesson Plan/ Teaching Plan	8 <sup>th</sup> July 2022
10		Commencement of Classes (Final Year)	11 <sup>th</sup> July 2022
11		Student Registration to the Department (7 <sup>th</sup> Sem)	11 <sup>th</sup> to 30 <sup>th</sup> July 2022
12		Finalization of Elective-I (7 <sup>th</sup> Sem)	12 <sup>th</sup> July 2022
13		Teacher Guardian Allotment (7 <sup>th</sup> Sem)	14 <sup>th</sup> July 2022
14		Preparation of Course File, Lab Manual etc.	15 <sup>th</sup> July 2022
15		Display of Time- Table (5 <sup>th</sup> Sem)	21 <sup>st</sup> July 2022
16		Preparation of Student List and Attendance Register (5 <sup>th</sup> Sem)	22 <sup>nd</sup> July 2022
17		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	18 <sup>th</sup> to 22 <sup>nd</sup> July 2022
18		Attendance Review	27 <sup>th</sup> July 2022
19		Student Feedback	28 <sup>th</sup> July 2022
20		Monthly Audit/ Finalization of 7 <sup>th</sup> Sem Projects with Title & Industry Tie-up	29 <sup>th</sup> July 2022
21	August-2022	Commencement of Classes (Third Year)	1 <sup>st</sup> August 2022
22		Student Registration to the Department (5 <sup>th</sup> Sem)	1 <sup>st</sup> to 10 <sup>th</sup> August 2022
23		Display of Assignment-I & II, Submission: 10-08-22	2 <sup>nd</sup> August 2022
25		Teacher Guardian Allotment (5 <sup>th</sup> Sem)	5 <sup>th</sup> August 2022
26		Project Presentation-I	8 <sup>th</sup> to 12 <sup>th</sup> August 2022
27		Display of Question Bank (7 <sup>th</sup> Sem)	12 <sup>th</sup> August 2022
28		Independence Day	15 <sup>th</sup> August 2022
29		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	16 <sup>th</sup> to 19 <sup>th</sup> August 2022
30		Sessional-I Exam (7 <sup>th</sup> Sem)	22 <sup>nd</sup> to 26 <sup>th</sup> August 2022
31		Synopsis Submission	26 <sup>th</sup> August 2022
32		Attendance Review/ Parents Teacher Meeting	29 <sup>th</sup> August 2022
33		Monthly Audit/ Student Feedback	30 <sup>th</sup> August 2022
34		Ganesh Utsav Festival 2022-23	31 <sup>st</sup> August 2022

35	September-2022	Display of Assignment-III & IV, Submission: 09-09-22	1 <sup>st</sup> September 2022	
36		Display of Question Bank (5 <sup>th</sup> Sem)	2 <sup>nd</sup> September 2022	
37		Project Presentation-II	5 <sup>th</sup> to 9 <sup>th</sup> September 2022	
38		Sessional-I Exam (5 <sup>th</sup> Sem) / Display of Question Bank (7 <sup>th</sup> Sem)	12 <sup>th</sup> to 16 <sup>th</sup> September 2022	
39		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting/ Forum Installation	19 <sup>th</sup> to 23 <sup>rd</sup> September 2022	
40		Sessional-II Exam (7 <sup>th</sup> Sem)	26 <sup>th</sup> to 30 <sup>th</sup> September 2022	
41		Attendance Review/ Provisional Student Detention List	28 <sup>th</sup> September 2022	
42		Monthly Audit/ Student Feedback	29 <sup>th</sup> September 2022	
43		October-2022	NavratriGarba Celebration-2022	3 <sup>rd</sup> October 2022
44			Display of Assignment-V & VI, Submission: 11-10-22	4 <sup>th</sup> October 2022
45	Display of Question Bank (5 <sup>th</sup> Sem)		7 <sup>th</sup> October 2022	
46	Project Presentation-III		10 <sup>th</sup> to 14 <sup>th</sup> October 2022	
47	Sessional-II Exam (5 <sup>th</sup> Sem) / Display of Question Bank (7 <sup>th</sup> Sem)		17 <sup>th</sup> to 21 <sup>st</sup> October 2022	
48	Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting		24 <sup>th</sup> to 28 <sup>th</sup> October 2022	
49	Attendance Review/ Final Student Detention List		31 <sup>st</sup> October 2022	
50	Monthly Audit/ Student Feedback		31 <sup>st</sup> October 2022	
51	November-2022	Internal Practical (5 <sup>th</sup> & 7 <sup>th</sup> Sem)	1 <sup>st</sup> to 4 <sup>th</sup> November 2022	
52		PUT Exam (5 <sup>th</sup> & 7 <sup>th</sup> Sem)	7 <sup>th</sup> to 11 <sup>th</sup> November 2022	

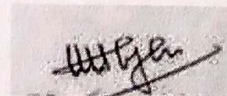
Note: - Above mentioned date are subject to change due to unavailable circumstances.



**Prof. Neha Chourasia**  
Associate Dean (Academics)



**Prof. Rajendra Bhombe**  
Vice- Principal



**Dr. Hemant Hajare**  
Principal





# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar road, Nagpur

**NAAC Accredited**

**Session 2022-23 (EVEN)**

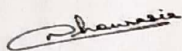
## **ACADEMIC CALENDAR**

**(For B.E./ B. Tech. – VI Sem / VIII Sem)**

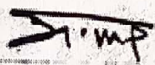
Sr. No.	Months	Teaching Learning	Date
1	Dec-2022	Faculty Subject Choice	12 <sup>th</sup> Dec 2022
2		Load Calculation, Departmental Planning and Faculty Requirement	15 <sup>th</sup> Dec 2022
3		Verification of Classrooms and Laboratories	19 <sup>th</sup> Dec 2022
4		Stationary/ Equipment Requirement	30 <sup>th</sup> Dec 2022
5	Jan-2023	Display of Time- Table (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	5 <sup>th</sup> Jan 2023
6		Preparation of Student List and Attendance Register (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	9 <sup>th</sup> Jan 2023
7		Preparation of Lesson Plan/ Teaching Plan	11 <sup>th</sup> Jan 2023
8		Commencement of Classes (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	16 <sup>th</sup> Jan 2023
9		Student Registration to the Department (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	16 <sup>th</sup> to 30 <sup>th</sup> Jan 2023
10		Finalization of Elective (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	18 <sup>th</sup> Jan 2023
11		Teacher Guardian Allotment (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>th</sup> Jan 2023
12		Preparation of Course File, Lab Manual etc.	23 <sup>rd</sup> Jan 2023
13		Republic Day	26 <sup>th</sup> Jan 2023
14		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	23 <sup>rd</sup> to 27 <sup>th</sup> Jan 2023
15		Attendance Review	30 <sup>th</sup> Jan 2023
16	Monthly Audit/ Student Feedback	31 <sup>st</sup> Jan 2023	
17	Feb-2023	Display of Assignment-I & II, Submission: 06-02-2023	1 <sup>st</sup> Feb 2023
18		Project Presentation-I	6 <sup>th</sup> to 11 <sup>th</sup> 2023
19		Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	13 <sup>th</sup> Feb 2023
20		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	13 <sup>th</sup> to 17 <sup>th</sup> Feb 2023
21		Sessional-I Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>st</sup> to 24 <sup>th</sup> Feb 2023
22		Paper Publication in Journal/Conference (8 <sup>th</sup> sem)	24 <sup>th</sup> Feb 2023
23		Attendance Review/ Parents Teacher Meeting	27 <sup>th</sup> Feb 2023
24		Monthly Audit/ Student Feedback	28 <sup>th</sup> Feb 2023
25	March-2023	Display of Assignment-III & IV, Submission: 06-03-23	1 <sup>st</sup> March 2023
26		Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	2 <sup>nd</sup> March 2023
27		Project Presentation-II	6 <sup>th</sup> to 10 <sup>th</sup> March 2023
28		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting/ Forum Installation	13 <sup>th</sup> to 17 <sup>th</sup> March 2023
29		Sessional-II Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>th</sup> to 24 <sup>th</sup> March 2023
30		Attendance Review/ Provisional Student Detention List	29 <sup>th</sup> March 2023
31		Monthly Audit/ Student Feedback	31 <sup>st</sup> March 2023
32	April-	Display of Assignment-V & VI, Submission: 11-03-23	4 <sup>th</sup> April 2023
33		Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	7 <sup>th</sup> April 2023
34		Project Presentation-III	10 <sup>th</sup> to 14 <sup>th</sup> April 2023

35	2023	Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	17 <sup>th</sup> to 21 <sup>st</sup> April 2023
36		Attendance Review/ Final Student Detention List	25 <sup>th</sup> April 2023
37		Monthly Audit/ Student Feedback	28 <sup>th</sup> April 2023
38	May-2023	Internal Practical (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	1 <sup>st</sup> to 5 <sup>th</sup> May 2023
39		PUT Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	8 <sup>th</sup> to 12 <sup>th</sup> May 2023

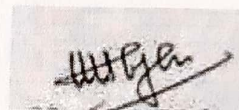
**Note:** - Above mentioned date are subject to change due to unavailable circumstances.



**Prof. Neha Chourasia**  
Associate Dean (Academics)



**Prof. Rajendra Bhombe**  
Vice- Principal



**Dr. Hemant Hajare**  
Principal

# Guru Nanak Institute of Engineering & Technology Nagpur

Dahegaon, Kalmeshwar road, Nagpur 441501

**NAAC Accredited**

SESSION-2022-2023 (ODD)

## ACADEMIC CALENDAR

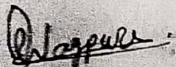
(For M.B.A.- I Sem / III Sem)


Sr. No.	Months	Academic Activity	Date
1	October-2022	Faculty Subject Choice	19/10/2022
2		Load Calculation, Departmental planning and Faculty Requirement	20/10/2022
3		Vaccations of Diwali	21/10/2022 to 31/10/2022
4	November-2022	Verification of classrooms	01/11/2022
5		SIP Project Synopsis Submission	01/11/2022
6		Stationary/ Equipment requirement	02/11/2022
7		SIP Project topic Presentation	03/11/2022
8		Display of Time Table (3 <sup>rd</sup> Sem)	03/11/2022
9		Preparation of Student List & attendance register	04/11/2022
10		Preparation of Lesson Plan / Teaching Plan	05/11/2022
11		Commencement of Classes (3 <sup>rd</sup> Sem)	07/11/2022
12		Finalization of Specialisation(3 <sup>rd</sup> Sem)	07/11/2022
13		Guru Nanak Jayanti(Holiday)	08/11/2022
14		Teacher Guardian Allotment (3 <sup>rd</sup> Sem )	09/11/2022
15		Poster Competition	10/11/2022
16		Display of Question Bank for Sem III(for sessional exam I)	15/11/2022
17		Preparation of Course File	10/11/2022
18		Conduction of Modules Test- 1 for Sem III	21/11/2022 to 30/11/2022
19		Attendance Review	29/11/2022
20	Display of Provisional Detention List(for attendance <75% up to 29/11/2022)	30/11/2022	
21	Monthly Audit/Student feedback	30/11/2022	
22	December-2022	Lecture Plan Preparation sem-I	01/12/2022
23		Display of Assignment I & II, submission:7/12/2022	01/12/2022
24		Display of Time Table for Sem-I	05/12/2022
25		Display of Question Bank for Sem III (for sessional exam II)	05/12/2022
26		Commencement of Classes-Sem-I	07/12/2022
27		Induction Programme	07/12/2022
28		Parents Meet	08/12/2022
29	Conduction of Moduls Test- 2 for Sem III	12/12/2022 to 19/12/2022	

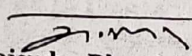
20		Result Display	20/12/2022
21		Guest Lecture	20/12/2022
		Display of Question bank For PUT Exam	26/12/2022
		Display of question bank for sem I (module I & II)	26/12/2022
		Industrial Visit	30/12/2022
		Attendance Review	29/12/2022
		Display of Provisional Detention List(for attendance <75% up to 29/12/2022)	30/12/2022
22		Monthly Audit/Student feedback	30/12/2022
24	January-2023	Last Teaching day for Sem III	02/01/2023
		Result Display	0/01/2023
		Conduction of PUT for Sem III Conduction of Unit Test 1 for Sem I	03/01/2023 to 10/01/23
25		University test Sem-3	17/01/2023
26		Uploading Internal Marks on University website of Sem-III	18/01/2023
		Presention Competetion	25/01/2023
27		Republic Day	26/01/2023
		Conduction of Remedial classes of Sem III	27/01/2023 to 02/02/2023
		Result Display	30/01/2023
		Dispky question bank for sem I (PUT Exam)	31/01/2023
		Dispky question bank for sem I (Module III, IV & V)	31/01/2023
		Attendance Review	29/01/2023
		Display of Provisional Detention List(for attendance <75% up to 29/01/2022)	30/01/2023
28			Monthly Audit/Student feedback
29	February-2023	Conduction of Module Test 2 for Sem I	06/02/2023 to 15/02/2023
		Last teaching day for sem I	14/02/2023
		Conduction of Pre University Test Sem 1	15/02/2023
		Guest Lecture	21/02/2023
		University Exam For Sem I	28/02/2023 to 13/03/2023SS
32	March-2023	Display of Time table for Remedial classes for sem III	09/03/2023
33		HOLI	08/03/2023
34		Poster Competition on world Consumer Day	15/03/2023
35		Uploading of marks in University Website of Sem I	01/03/2023 to 15/03/2023
36		Attendance Review	20/03/2023
		Display of Provisional Detention List(for attendance <75% up to	20/03/2023


		29/03/2022)	
37		Monthly Audit/Student feedback	21/03/2023

Note: Above mentioned date are subject to change due to unavailable circumstances

  
Prof. Puja Nagpure  
HOD-MBA  
GNIET Nagpur

  
Prof. Neha Chourasia  
Associate Dean Academic  
GNIET Nagpur

  
Prof. Rajendra Bhombe  
Vice-Principal  
GNIET Nagpur

  
Dr. Hemant Hajare  
Principal  
GNIET Nagpur



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441 501

## Department of Business Administration

### Academic Calendar

Session – 2022-2023 (Even Semester)

Date: 01/03/2023

Sl. No.	Month	Academic Activity	Date
1	February 2023	Faculty Subject Choice	01/02/2023
2		Load Calculation, Departmental Planning and Faculty Requirement	02/02/2023
3		Departmental Planning and verification of Class Room	03/02/2023
4		Display of Time -Table	15/02/2023
5		Commencement of MBA Semester-IV Classes	20/02/2023
6		Guest Lecture	21/02/2023
7		Allotment of Final Year Project Guide	21/02/2023
8		Attendance Review	27/02/2023
9		Display of Provisional Detention List(for attendance < 75% upto 27-02-2023)	28/02/2023
10	March 2023	Holi(Holiday)	07/03/2023
11		Workshop on Research Methodology	10/03/2023
12		Submission of Project Synopsis MBA Semester-IV	15/03/2023
13		Commencement of MBA Semester-II Classes	20/03/2023
14		Gudi Padwa (Holiday)	22/03/2023
15		Sessional I MBA Semester-IV	20/03/2023-24/03/2023
16		Industrial Visit	28/03/2023
17		Ram Navmi(Holiday)	30/03/2023
18		Attendance Review	29/03/2023
19	Display of Provisional Detention List(for attendance < 75% upto 29-03-2023)	31/03/2023	
20	April 2023	Mahavir Jayanti(Holiday)	04/04/2023
21		Ambedkar Jayanti(Holiday)	14/04/2023
22		Sessional II MBA Semester-IV	17/04/2023-25/04/2023
23		Sessional I MBA Semester-II	17/04/2023-25/04/2023
24		Review of Project work	26/04/2023
25		Assignment MBA Semester-IV	27/04/2023
26		Assignment MBA Semester-II	28/04/2023

27.		Attendance Review	28/04/2023	
28.		Display of Provisional Detention List (for attendance < 75% upto 28-04-2023)	30/04/2023	
29.	May 2023	Maharashtra Day(Holiday)	01/05/2023	
30.		Buddha Purnima(Holiday)	05/05/2023	
31.		Pre University Test MBA Semester-IV	08/05/2023-11/05/2023	
32.		Sessional 2 MBA Semester-II	08/05/2023-16/05/2023	
33.		Submission of Project Work	15/05/2023	
34.		Remedial Classes MBA Semester-IV	19/05/2023-22/05/2023-31/05/2023	
35.		Pre University Test MBA Semester-II	22/05/2023-31/05/2023	
36.		Attendance Review	30/05/2023	
37.		Display of Provisional Detention List (for attendance < 75% upto 30-05-2023)	31/05/2023	
38.		Faculty meet to evaluate activities conducted during Semester	31/05/2023	
39.		June 2023	Remedial Classes MBA Semester-II	01/06/2023
40.			Exit Seminar & Project Viva Voce	05/06/2023
41.			Submission of Internal Marks in University	07/06/2023

*[Signature]*  
**Prof. Puja Nagpure**  
 IC HOD DMS  
 GNIET

*[Signature: S.S. Ragit]*  
**Dr. Satishchandra Ragit**  
 Associate Dean Academic  
 GNIET

*[Signature]*  
**Prof. Rajendra bhombe**  
 vice Principal  
 GNIET

*[Signature]*  
**Dr. Hemant Hajare**  
 Principal  
 GNIET



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur- 441501



## DEPARTMENT OF APPLIED SCIENCE & HUMANITIES

B. TECH. FIRST YEAR

Session 2022-2023 (EVEN)

### ACADEMIC CALENDAR

Date : 03/04/2023

Month's	Days							Working Days	Activities
	MON	TUES	WED	THURS	FRI	SAT	SUN		
APRIL						1	2	0	3 <sup>rd</sup> April, Faculty Contact Hour Finalization
	3	4	5	6	7	8	9	0	5 <sup>th</sup> April, Load Calculation, Departmental planning & Faculty Requirements
	10	11	12	13	14	15	16	5	7 <sup>th</sup> April Preparation of Lesson plan/ Teaching Plan
	17	18	19	20	21	22	23	6	10 <sup>th</sup> April, Commencement of Classes
	24	25	26	27	28	29	30	6	12 <sup>th</sup> April, Display of Schedule for Value Added Course
									18 <sup>th</sup> April Forum Installation
									26 <sup>th</sup> April, Display of Question Bank & Sessional-1 Time Table
								28 <sup>th</sup> April Industrial Visit	
MAY	1	2	3	4	5	6	7	4	2 <sup>nd</sup> May, Display of Assignment -I, Submission on 5/05/23
	8	9	10	11	12	13	14	6	2 <sup>nd</sup> May, Display of Students Monthly Attendance (April)
	15	16	17	18	19	20	21	6	2 <sup>nd</sup> May, Review of Syllabus/ Display schedule of Remedial classes
	22	23	24	25	26	27	28	6	3 <sup>rd</sup> To 11 <sup>th</sup> Sessional -I
	29	30	31					6	12 <sup>th</sup> May Guest Lecture
								3	29 <sup>th</sup> May, result of sessional 1
									29 <sup>th</sup> May, Display of Question Bank & PUT Time Table
								29 <sup>th</sup> , 30 <sup>th</sup> , 31 <sup>st</sup> May & 1 <sup>st</sup> June Internal Practical	
JUNE				1	2	3	4	3	2 <sup>nd</sup> June Display of Students Monthly Attendance (May)
	5	6	7	8	9	10	11	6	2 <sup>nd</sup> June Students Activity under Forum
	12	13	14	15	16	17	18	5	Review of Syllabus
	19	20	21	22	23	24	25	0	5 <sup>th</sup> to 12 <sup>th</sup> June PUT Examination
	26	27	28	29	30			0	15 <sup>th</sup> June Monthly Audit/ Student Feedback
									16 <sup>th</sup> June Last working Day
									RTMNU External Practical Exam ( As per University Time Table)
								RTMNU External Exam ( As per University Time Table)	
								56 Total Working Days	

List Of Holidays	
4 <sup>th</sup> April	Mahavir Jayanti
14 <sup>th</sup> April	Dr. Ambedkar Jayanti
1 <sup>st</sup> May	Maharashtra din
5 <sup>th</sup> May	Buddhapornima
29 <sup>th</sup> June	Aashadi Ekadashi

Copy To :

1. Principal, GNIET
2. Vice-Principal, GNIET
3. Associate Dean Academic
4. Circulate among Y faculties
5. Notice Board

Prof. Sadaf Gauhar  
HoD, ASH, GNIET  
HOD

Department of Applied  
Science & Humanities  
GNIET Nagpur

Principal  
Guru Nanak Institute of  
Engineering & Technology  
Nagpur - 441501





# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur- 441501

DEPARTMENT OF APPLIED SCIENCE & HUMANITIES

B. TECH. FIRST YEAR

Session 2022-2023 (ODD)

ACADEMIC CALENDAR

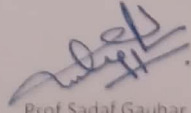
Date : 4/11/2022

Month's	Days							Working Days	Activities
	MON	TUES	WED	THURS	FRI	SAT	SUN		
NOVEMBER		1	2	3	4	5	6	0	9/11/22 Faculty Contact Hour Finalization
	7	8	9	10	11	12	13	0	10 <sup>th</sup> nov Load Calculation, Departmental planning & Faculty Requirement
	14	15	16	17	18	19	20	2	11 <sup>th</sup> nov. Verification of classrooms and Laboratories
	21	22	23	24	25	26	27	5	16 <sup>th</sup> Nov. Preparation of Lesson plan/ Teaching Plan
	28	29	30					3	17/11/22 Commencement of Classes
									17 Nov to 7 Dec Student Induction Program
DECEMBER									17/11/22 Display of Time Table
									6 <sup>th</sup> Dec. Preparation of student list & Attendance resister
				1	2	3	4	2	12 <sup>th</sup> Dec. Teacher Guardian Allotment
	5	6	7	8	9	10	11	5	28/12/22 Display of Assignment -I, Submission on 4/1/23
	12	13	14	15	16	17	18	5	26 <sup>th</sup> Dec. Display of Question Bank & Sessional Time Table
	26	27	28	29	30	31		5	
JANUARY							1	0	2 <sup>nd</sup> To 9 <sup>th</sup> Sessional -I
									10 <sup>th</sup> to 13 <sup>th</sup> Jan Industrial visit/ TG Meeting/ IIC Activity
	2	3	4	5	6	7	8	5	20/1/23 Guest Lecture
	9	10	11	12	13	14	15	5	23/1/23 Display of Result ( Sessional- I )
	16	17	18	19	20	21	22	5	26 <sup>th</sup> Jan Republic Day Celebration
	23	24	25	26	27	28	29	4	25 <sup>th</sup> Jan Monthly Audit/ Student Feedback
	30	31						2	30 <sup>th</sup> Student activity in collaboration with NSS
FEBRUARY									31 <sup>st</sup> Parent-Teacher Meet
									6 <sup>th</sup> Feb Display of Assignment -II & III ; Submission on 13 <sup>th</sup>
			1	2	3	4	5	3	10 <sup>th</sup> Feb. Student activity in collaboration with ROTRACT
	6	7	8	9	10	11	12	5	13 <sup>th</sup> Feb Display of Question Bank & Sessional Time Table
	13	14	15	16	17	18	19	5	14 <sup>th</sup> Feb One day Student Activity ( Quiz/Poster/Debate)
	20	21	22	23	24	25	26	5	21 <sup>st</sup> To 28 <sup>th</sup> Sessional -II
MARCH									Value Added Course
									1 <sup>st</sup> March Display of Assignment -IV & V ; Submission on 9 <sup>th</sup>
			1	2	3	4	5	3	9 <sup>th</sup> March Display of Question Bank & PUT Time Table
	6	7	8	9	10	11	12	4	13/3/23 Display of Result ( Sessional- II )
	13	14	15	16	17	18	19	5	13 <sup>th</sup> to 15 <sup>th</sup> Internal Practical Exam
	20	21	22	23	24	25	26	4	17 <sup>th</sup> To 27 <sup>th</sup> PUT Examination
27	28	29	30	31			4	27 <sup>th</sup> March Last Teaching day	
							90	Total Working Days	

List Of Holidays	
25 <sup>th</sup> Dec	Christmas
14 <sup>th</sup> Jan	Makar Sankranti
26 <sup>th</sup> Jan	Republic Day
18 <sup>th</sup> Feb	Mahashivratri
19 <sup>th</sup> Feb	Shivaji Maharaj Jayanti
8 <sup>th</sup> Mar	Holi
2 <sup>nd</sup> March	Gudi Padva
30 <sup>th</sup> March	Ramnavmi

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5. Notice Board

  
 Prof Sadaf Gauhar  
 HoD, ASH, GNIET

**HOD**  
**Department of Applied**  
**Science & Humanities**  
**GNIET Nagpur**

# Guru Nanak Institute of Engineering & Technology Nagpur

Dahegaon, Kalmeshwar road, Nagpur 441501

**NAAC Accredited**  
SESSION-2022-2023 (ODD)

## ACADEMIC CALENDAR

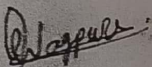
(For M.B.A.- I Sem / III Sem)


Sr. No.	Months	Academic Activity	Date
1	October-2022	Faculty Subject Choice	19/10/2022
2		Load Calculation, Departmental planning and Faculty Requirement	20/10/2022
3		Vaccations of Diwali	21/10/2022 to 31/10/2022
3	November-2022	Verification of classrooms	01/11/2022
		SIP Project Synopsis Submission	01/11/2022
4		Stationary/ Equipment requirement	02/11/2022
		SIP Project topic Presentation	03/11/2022
5		Display of Time Table (3 <sup>rd</sup> Sem)	03/11/2022
6		Preparation of Student List & attendance register	04/11/2022
7		Preparation of Lesson Plan / Teaching Plan	05/11/2022
8		Commencement of Classes (3 <sup>rd</sup> Sem)	07/11/2022
9		Finalization of Specialisation(3 <sup>rd</sup> Sem)	07/11/2022
10		Guru Nanak Jayanti(Holiday)	08/11/2022
11		Teacher Guardian Allotment (3 <sup>rd</sup> Sem )	09/11/2022
		Poster Competition	10/11/2022
		Display of Question Bank for Sem III(for sessional exam I)	15/11/2022
12		Preparation of Course File	10/11/2022
		Conduction of Modules Test- 1 for Sem III	21/11/2022 to 30/11/2022
		Attendance Review	29/11/2022
	Display of Provisional Detention List(for attendance <75% up to 29/11/2022)	30/11/2022	
13	Monthly Audit/Student feedback	30/11/2022	
15	December-2022	Lecture Plan Preparation sem-I	01/12/2022
		Display of Assignment I & II, submission:7/12/2022	01/12/2022
16		Display of Time Table for Sem-I	05/12/2022
		Display of Question Bank for Sem III (for sessional exam II)	05/12/2022
17		Commencement of Classes-Sem-I	07/12/2022
18		Induction Programme	07/12/2022
		Parents Meet	08/12/2022
19	Conduction of Moduls Test- 2 for Sem III	12/12/2022 to 19/12/2022	

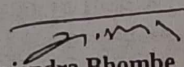
20		Result Display	20/12/2022	
21		Guest Lecture	20/12/2022	
		Display of Question bank For PUT Exam	26/12/2022	
		Display of question bank for sem I (module I & II)	26/12/2022	
		Industrial Visit	30/12/2022	
		Attendance Review	29/12/2022	
		Display of Provisional Detention List(for attendance <75% up to 29/12/2022)	30/12/2022	
		Monthly Audit/Student feedback	30/12/2022	
22		Last Teaching day for Sem III	02/01/2023	
24		Result Display	0/01/2023	
	January-2023	Conduction of PUT for Sem III Conduction of Unit Test 1 for Sem I	03/01/2023 to 10/01/23	
		University test Sem-3	17/01/2023	
25		Uploading Internal Marks on University website of Sem-III	18/01/2023	
26		Presenttion Competetion	25/01/2023	
		Republic Day	26/01/2023	
27		Conduction of Remedial classes of Sem III	27/01/2023 to 02/02/2023	
		Result Display	30/01/2023	
		Dispkey question bank for sem I (PUT Exam)	31/01/2023	
		Dispkey question bank for sem I (Module III, IV & V)	31/01/2023	
		Attendance Review	29/01/2023	
		Display of Provisional Detention List(for attendance <75% up to 29/01/2022)	30/01/2023	
		Monthly Audit/Student feedback	31/01/2023	
28			Conduction of Module Test 2 for Sem I	06/02/2023 to 15/02/2023
29		February-2023	Last teaching day for sem I	14/02/2023
	Conduction of Pre University Test Sem 1		15/02/2023	
	Guest Lecture		21/02/2023	
	University Exam For Sem I		28/02/2023 to 13/03/2023SS	
	Display of Time table for Remedial classes for sem III		09/03/2023	
32	March-2023	HOLI	08/03/2023	
33		Poster Competition on world Consumer Day	15/03/2023	
34		Uploading of marks in University Website of Sem I	01/03/2023 to 15/03/2023	
35		Attendance Review	20/03/2023	
36		Display of Provisional Detention List(for attendance <75% up to	20/03/2023	

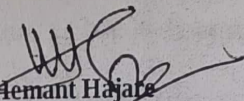
		29/03/2022)	
		Monthly Audit/Student feedback	21/03/2023
37			

Note: Above mentioned date are subject to change due to unavailable circumstances

  
Prof. Puja Nagpure  
HOD-MBA  
GNIET Nagpur

  
Prof. Neha Chourasia  
Associate Dean Academic  
GNIET Nagpur

  
Prof. Rajendra Bhombe  
Vice-Principal  
GNIET Nagpur

  
Dr. Hemant Hajare  
Principal  
GNIET Nagpur



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441 501

## Department of Business Administration

### Academic Calendar

Session - 2022-2023 (Even Semester)

Date: 01/03/2023

Sl. No.	Month	Academic Activity	Date
1	February 2023	Faculty Subject Choice	01/02/2023
2		Load Calculation, Departmental Planning and Faculty Requirement	02/02/2023
3		Departmental Planning and verification of Class Room	03/02/2023
4		Display of Time -Table	15/02/2023
5		Commencement of MBA Semester-IV Classes	20/02/2023
6		Guest Lecture	21/02/2023
7		Allotment of Final Year Project Guide	21/02/2023
8		Attendance Review	27/02/2023
9		Display of Provisional Detention List(for attendance < 75% upto 27-02-2023)	28/02/2023
10		Holi(Holiday)	07/03/2023
11	March 2023	Workshop on Research Methodology	10/03/2023
12		Submission of Project Synopsis MBA Semester-IV	15/03/2023
13		Commencement of MBA Semester-II Classes	20/03/2023
14		Gudi Padwa (Holiday)	22/03/2023
15		Sessional I MBA Semester-IV	20/03/2023-24/03/2023
16		Industrial Visit	28/03/2023
17		Ram Navmi(Holiday)	30/03/2023
18		Attendance Review	29/03/2023
19		Display of Provisional Detention List(for attendance < 75% upto 29-03-2023)	31/03/2023
20		April 2023	Mahavir Jayanti(Holiday)
21	Ambedkar Jayanti(Holiday)		14/04/2023
22	Sessional II MBA Semester-IV		17/04/2023-25/04/2023
23	Sessional 1 MBA Semester-II		17/04/2023-25/04/2023
24	Review of Project work		26/04/2023
25	Assignment MBA Semester-IV		27/04/2023
26	Assignment MBA Semester-II		28/04/2023

27.		Attendance Review	28/04/2023	
28.		Display of Provisional Detention List (for attendance < 75% upto 28-04-2023)	30/04/2023	
29.	May 2023	Maharashtra Day(Holiday)	01/05/2023	
30.		Buddha Purnima(Holiday)	05/05/2023	
31.		Pre University Test MBA Semester-IV	08/05/2023-11/05/2023	
32.		Sessional 2 MBA Semester-II	08/05/2023-16/05/2023	
33.		Submission of Project Work	15/05/2023	
34.		Remedial Classes MBA Semester-IV	19/05/2023-22/05/2023-31/05/2023	
35.		Pre University Test MBA Semester-II	22/05/2023-31/05/2023	
36.		Attendance Review	30/05/2023	
37.		Display of Provisional Detention List (for attendance < 75% upto 30-05-2023)	31/05/2023	
38.		Faculty meet to evaluate activities conducted during Semester	31/05/2023	
39.		June 2023	Remedial Classes MBA Semester-II	01/06/2023
40.			Exit Seminar & Project Viva Voce	05/06/2023
41.			Submission of Internal Marks in University	07/06/2023

*P. P. Nagpure*  
**Prof. Pooja Nagpure**  
 IC HOD DMS  
 GNIET

*S. S. Ragit*  
**Dr. Satishchandra Ragit**  
 Associate Dean Academic  
 GNIET

*Rajendra Bhombe*  
**Prof. Rajendra Bhombe**  
 vice Principal  
 GNIET

*Hemant Hajare*  
**Dr. Hemant Hajare**  
 Principal  
 GNIET



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

MASTER TIME-TABLE

Session 2022-23(EVEN)

W.E.F: 16/01/2023

VI Sem /VIII Sem Lecture Hall:- 306/307

Class Hour		1	2	3	4	5	6	7	8
Time		9.45 am to 10.45 am	10.45 am to 11.45 am	11.45 am to 12.45 pm	12.45 pm to 01.30 pm	1.30 pm to 2.30 pm	2.30 pm to 3.30 pm	3.30 pm to 4.30 pm	4.30 pm to 5.30 pm
MON	VI	CCN	IOT	WSN(T)	Lunch/ Problem Solving / Internet/ Library/ Sports/ Hobby Club	OE-I	CSE	CCN (PR)	
	VIII	MRE	CCN	WMC		CVD	ES(T)	MRE (PR)	
TUE	VI	IOT	ETC	CSE		CCN(T)	WSN	IOT (PR)	
	VIII	WMC	MRE	CCN(T)		ES	CVD	CCN (PR)	
WED	VI	CSE	WSN	ETC		OE-I(A)	IOT	WSN(PR)	
	VIII	CCN	WMC	CVD(T)		ES	MRE	Forum	
THU	VI	ETC	CCN	CSE(T)		WSN	OE-I (T)	Mini project (Internship)	
	VIII	WMC	CVD	MRE		CCN	ES	Sports/ Extra Curricular Activity	
FRI	VI	CCN	ETC	IOT(T)	OE-I	ETC	Forum/Sports/Extra		
	VIII	ES	CCN	WMC	MRE(T)	CVD	Project Seminar		

\* T – Tutorial

\*A- Activity

**Prof. Soniya Milmile**  
Time-Table In-charge

**Dr. Sushama Telrandhe**  
Head of Department

**Dr. Satishchandra Ragit**  
Dean Academics

**Prof. Rajendra Bhombe**  
Vice-Principal

**Dr. Hemant Hajare**  
Principal

## TEACHING FACULTY

### VI Sem

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETC-601T	Computer Communication Network	Theory	CCN	Prof. Rajesh Mate
2.	BEETC-602T	Internet of Things	Theory	IOT	Prof. Soniya Milmile
3.	BEETC-603T	Wireless Sensor Network	Theory	WSN	Prof. Deepak Deshpande
4.	BEETC-604PE	Control System Engineering (PEC-II)	Theory	CSE	Prof. Sandip Buradkar
5.	BEETC-605OE	Solar PV System (Open Elective-I)	Theory	OE-I	Prof. Harshal Ghatole
6.	BEETC-606T	HSC:Effective technical communication	Theory	ETC	Prof. S. Siddique
7.	BEETC-601P	Computer Communication Network Lab	Practical	CCN	Prof. Rajesh Mate
8.	BEETC-602P	Internet of Things Lab	Practical	IOT	Prof. Sandip Buradkar
9.	BEETC-603P	Wireless Sensor Network Lab	Practical	WSN	Prof. Deepak Deshpande
10.	BEETC-607I	Mini Project (Internship)	Practical	Project Seminar	Prof. Soniya Milmile

### VIII Sem

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE-801T	Microwave & Radar Engineering	Theory	MRE	
2.	BEETE-802T	Computer Communication Network	Theory	CCN	Prof. Rajesh Mate
3.	BEETE-803T	Wireless Mobile Communication	Theory	WMC	Prof. Sandip Buradkar
4.	BEETE-804T	Embedded System	Theory	ES	Prof. Soniya Milmile
5.	BEETE-805T	CMOS VLSI Design	Theory	CVD	X1 / Dr. Sushama Telrandhe
6.	BEETE-801P	Microwave & Radar Engineering Lab	Practical	MRE	X2 /Prof. Minakshi Dhage
7.	BEETE-802P	Computer Communication Network Lab	Practical	CCN	Prof. Rajesh Mate
8.	BEETE-806P	Project Seminar	Practical	Project Seminar	Dr. S. Telrandhe, Prof. D. Deshpande, Prof. S. Buradkar, Prof. M. Dhage, Prof. Soniya Milmile

**Prof. Soniya Milmile**  
Time-Table In-charge

**Dr. Sushama Telrandhe**  
Head of Department

**Dr. Satishchandra Ragit**  
Dean Academics

**Prof. Rajendra Bhombe**  
Vice-Principal

**Dr. Hemant Hajare**  
Principal





**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR**

**DEPARTMENT OF MANAGEMENT STUDIES**

**M.B.A SEMESTER- III Session 2022-23 (ODD)**

**TIME TABLE**

W.E.F : 07/11/2022

77

Class	1	2	3	12:30-12:50 PM	4	5	6	7
Time	9:30-10:30	10:30-11:30	11:30-12:30		12:50-1:50	1:50-2:50	2:50-3:50	3:50-4:30
<b>MON</b>	FM3	HRM1	FM1	Lunch/Problem Solving/ Library/ Sports/ Hobby Club	SM	FM2	HRM2	MM1
<b>TUE</b>	MM1	FM1	HRM1		FM3	FM2	HRM3	MM3
<b>WED</b>	FM1	MM1	OM1/OM2		HRM2	MM2	OM3	MM3
<b>THU</b>	MM3	HRM1	OM1/OM2		HRM3	FM2	OM3	SM
<b>FRI</b>	SM	HRM1	OM1/OM2		FM3	OM3	HRM3	MM2/SIP

**TEACHING FACULTY**

Sr. No.	Name of Subject	Theory	Abbreviation	Name of Faculty
1.	Strategic Management	Theory	SM	Dr. Jonathan Joseph
2.	Summer Internship Project	Theory	SIP	Dr. Jonathan Joseph
3.	MM1 - Sales & Distribution Management	Theory	S&DM	Dr. Sanjay Uttarwar
4.	MM2 – Digital & Social Media Marketing	Theory	D&SM	Dr. Sanjay Uttarwar
5.	MM3- IMC & Brand Management	Theory	IMC&BM	Dr. Sanjay Uttarwar
6.	FM1: Investment Analysis & Portfolio Management	Theory	IA&PM	Prof. Nikita Khadgi
7.	FM2: Project Appraisal And Finance	Theory	PA&F	Prof. Nikita Khadgi
8.	FM3: Financial Derivatives	Theory	FD	Prof. Nikita Khadgi
9.	HRM1: Manpower Planning, Recruitment And Selection	Theory	MPR&S	Prof. Juganu Meshram
10.	HRM2: Performance Measurement System	Theory	PMS	Prof. Juganu Meshram
11.	HRM3: Compensation And Benefits Management	Theory	C&BM	Prof. Juganu Meshram
12.	OM1 : Logistics & supply Chain	Theory	L&SC	Prof. Puja Nagpure
13.	OM2: Quality Toolkit Management	Theory	QTM	Prof. Puja Nagpure
14.	OM3: Operation Research	Theory	OR	Prof. Puja Nagpure

Prof.Puja Nagpure

Dr. Jonathan Joseph

Prof. Neha Chourasia

Prof. Rajendra Bhombe

Dr. Hemant Hazare



**GURUNAK INSTITUTE OF ENGINEERING & TECHNOLOGY,  
NAGPUR  
DEPARTMENT OF COMPUTER SCIENCE ENGINEERING  
TIME-TABLE  
Even 2022-23(EVEN)**

W.E.F:

Class Hour		1	2	3	4	5	6	7	8
Time		9.45 am to 10.45 am	10.45 am to 11.45 am	11.45 am to 12.45 pm	12.45 pm to 01.30 pm	1.30 pm to 2.30 pm	2.30 pm to 3.30 pm	3.30 pm to 4.30 pm	4.30 pm to 5.30 pm
IV Semester	MON	DBMS	CN	TOC	Lunch Break	DMGT	DSPD	SP	FORUM ACTIVITY
VI Semester		PS(LAB)B1/CD(LAB) B2/ H/W(LAB) B3		Complier Design		Open Elective-I	Internet of Things	Library	FORUM ACTIVITY
VIII Semester		Digital Forensic	Distributed Operating System	Clustering & Cloud Computing		Information & Cyber Security	ICS (LAB)B1/DOS (LAB)B2/ LIB B3		FORUM ACTIVITY
IV Semester	TUE	DSPD	DSPD(LAB)B1/DBMS(LAB)B2/ C/W(LAB) B3			DMGT	TOC	Library	SUBJECT PROBLEM SOLVING
VI Semester		Complier Design	Economics of IT	Internet of Things		Distributed Operating Systems	TECHNICAL UP GRADATION Distributed Operating Systems		SUBJECT PROBLEM SOLVING
VIII Semester		Information & Cyber Security	Distributed Operating System	Digital Forensic		Clustering & Cloud Computing	ICS (LAB)B2/ DOS (LAB)B3/ LIB B1	SUBJECT PROBLEM SOLVING	
IV Semester	WED	DMGT	TOC	SP		CN	DBMS	TECHNICAL UP GRADATION	
VI Semester		Distributed Operating Systems	PS(LAB)B2/CD(LAB)B3/ H/W(LAB) B1			Open Elective-I	Mini Project		
VIII Semester		Distributed Operating System	Information & Cyber Security	Clustering & Cloud Computing		Digital Forensic	ICS (LAB)B3/ DOS (LAB)B1/ LIB B2		SPORTS
IV Semester	THU	DSPD(LAB)B2/DBMS(LAB)B3/ C/W(LAB) B1		TOC	SP	DSPD	SUBJECT PROBLEM SOLVING	Sport	
VI Semester		Internet of Things	Economics of IT	Complier Design	Distributed Operating Systems	Mini Project			
VIII Semester		Information & Cyber Security	Distributed Operating System	Clustering & Cloud Computing	Digital Forensic	PROJECT		TECHNICAL UP GRADATION	
IV Semester	FRI	CN	DSPD(LAB)B3/DBMS(LAB)B1/ C/W(LAB) B2		DBMS	DSPD	Internship DBMS		
VI Semester		Complier Design	Intellectual Property Rights	Intellectual Property Rights	Open Elective-I	PS(LAB)B3/CD(LAB)B1/ H/W(LAB) B2		Sport	
VIII Semester		Clustering &	Information & Cyber	Distributed	Digital Forensic	PROJECT			

ter	Cloud Computing	Security	Operating System		
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## ALL Semester Lecture Hall

### TEACHING FACULTY

#### IVSem

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BECSE401T	Discrete Mathematics and Graph Theory	Theory	SB	Prof.Sandeep Bhongade
2.	BECSE402T	Data Structure and Program Design	Theory	SG	Prof.ShubhangiGhadinkar
3.	BECSE403T	Database Management Systems	Theory	MS	Prof.MayuriShrungare
4.	BECSE404T	Computer Network	Theory	AS	Prof.AnkitaShende
5.	BECSE405T	Theory of Computation	Theory	KA	Prof.KamakhayaArgulewar
6.	BECSE406T	System programming	Theory	NS	Prof.NayanShambharkar
7.	BECSE402P	Data Structure and Program Design Lab	Practical	SG	Prof.ShubhangiGhadinkar
8.	BECSE403P	Database Management Systems Lab	Practical	MS	Prof.MayuriShrungare
9.	BECSE407P	Computer Workshop-II (Python)	Practical	KA	Prof.KamakhayaArgulewar
10	BECSE408	Internship	Practical	SG	Prof.ShubhangiGhadinkar

#### VIISem

#### VIISem

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.		Compiler Design	Theory	MS	Prof.MayuriShrungare
2.		Internet of Things	Theory	AS	Prof.AnkitaShende
3.		Distributed Operating Systems	Theory	KA	Prof.KamakhayaArgulewar
4.		Open Elective-I	Theory	NS	Prof.NayanShambharkar
5.		Compiler Design	Practical	MS	Prof.MayuriShrungare
6.		Professional Skills	Practical	NS & MS	Prof.NayanShambharkar Prof.Mayurishrungare
7.		Hardware Lab	Practical	NS	Prof.NayanShambharkar
8.		Intellectual Property Rights	Theory	KM	Prof.KalpanaMalpe
9.		Economics of IT	Theory	MH	Prof. Manish Hedau
10.		Mini Project			All Faculty

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BECSE409T	Digital Forensic	Theory	KM	Prof.KalpanaMalpe

2.	BECSE407T	Information & Cyber Security	Theory	AK	Prof. AnkitaShende
3.	BECSE406T	Distributed Operating System	Theory	VJ	Prof. VijayaKamble
4.	BECSE408T	Clustering & Cloud Computing	Theory	SG	Prof.ShubhangiGhadinkar
5.	BECSE407T	Information & Cyber Security	Practical	AS	Prof.AnkitaShende
6.	BECSE406T	Distributed Operating System	Practical	MS	Prof.ShubhangiGhadinkar
7.		Project			Prof.KalpamaMalpe, prof. VijalyaKamble Prof. S. Ghadinkar

**Prof.Shubhangi  
Ghadinkar  
Time-Table I/C**

**Dr.Balram  
Timande  
HoD CSE**

**Dr. S. S.  
Ragit  
Academic  
Dean**

**Prof.Rajendra  
Bhombe  
Vice-Principal**

**Dr.Hemant  
Hajare  
Principal**



**GURUNANK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR**  
**DEPARTMENT OF COMPUTER SCIENCE ENGINEERING**  
**TIME-TABLE**  
**Session 2022-23(ODD)**

W.E.F: 22/08/2023

**ALL Semester Lecture Hall**

Class Hour		1	2	3	4	5	6	7	
Time		10.15 am to 11.15 am	11.15 am to 12.15 pm	12.15 pm to 01.15 pm	1.15 pm to 2.00 pm	2.00 pm to 3.00 pm	3.00 pm to 4.00 pm	4.00 pm to 5.00 pm	
VII Semester	MON	CNS / SG	MC/AS	PTE/AP	Lunch Break	CNS (Lab) B1 /(Lib) B2		FORUM ACTIVITY	
V Semester		DAA/KM				AI/ SG	TECH-COMM	FORUM ACTIVITY	
III Semester		OOPS/SP	OS(LAB)B1/OOPS(LAB)B2/ CW1(LAB) B3/MS/AS			EVS/SM	EIT/AS	FORUM ACTIVITY	
VII Semester	TUE	CNS/ SG	OT/KM	PTE/AP		PROJECT			
V Semester		DP/MS	SEPM/AS	AI/ SG		DAA(LAB)B1/AI(LAB)B2/AS/ SP		SPORT/ LIBRARY	
III Semester		EIT/AS	M-III/HW	CADS/BT		OOPS/SP	UHV	SPORTS/ LIBRARY	
VII Semester	WED	MC/AS	CNS / SG	PTE/AP		Research Methodology	NPTEL / Swayam Classes		
V Semester		DAA/KM	DAA(LAB)B2/ PS(LAB) B1/AS/SP			TECH-COMM	AI/ SG	NPTEL / Swayam	
III Semester		OOPS/SP	M-III/HW	CADS/BT		OS/ SG	OS(LAB)B2/OOPS(LAB)B3/ CW1(LAB) B1/ MS/AS		
VII Semester	THU	MC/AS	OT/KM	CNS / SG		Research Methodology	DOUBT CLEARING CLASS	SPORT	
V Semester		AI/ SG	DP/MS	SEPM/AS		AI(LAB)B1/ PS(LAB) B2/SG/SP		DOUBT CLEARING CLASS	
III Semester		M-III/HW	CADS/BT	OOPS/SP		EVS/SM	EIT/AS	OS/ SG	
VII Semester	FRI	OT/ KM	CNS (Lab) B2 /(Lib) B1			PROJECT			
V Semester		SEPM/AS	DP/MS	DAA/KM		YOGA & MEDITATION (Audit course)		mini Project	
III Semester		OS/ SG	CADS/BT	M-III/HW		OS(LAB)B3/OOPS(LAB)B1/ CW1(LAB) B2/ MS/AS		UHV	

**TEACHING FACULTY**

Sr. No.	Initial	Name of Faculty
1.	BT	Dr.Balram Timande
2.	KM	Prof.Kalpana Malpe,
3.	SG	Prof.Shubhangi Ghadinkar
4.	AS	Prof.Ankita Shende
5.	MS	Prof.Mayuri Shrugare

Sr. No.	Initial	Name of Faculty
6.	HW	Prof.Harsha Warhade
7.	SP	Prof.Shivam Pandey
8.	AP	Prof.Akshay Pillewan
9.	PN	Prof.Pooja Nagpure
10.	SM	Prof. Swati Maske

**Prof.Shubhangi Ghadinkar**  
Time-Table I/C

**Dr.Balram Timande**  
HoD CSE

**Dr. S. S. Ragit**  
Academic Dean

**Prof.Rajendra Bhombe**  
Vice-Principal

**Dr.Hemant Hajare**  
Principal

**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY**

Dahegaon, Kalmeshwar Road, Nagpur-441 501

**PG DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING****MTECH(CSE)**

Session -2022-2023(EVEN)

**IIND SEMESTER****TIME TABLE****W.E.F. 03/04/2023**

DAY	09:00 TO 10:00	10:00 TO 11:00	11:00 TO 12:00	12:00 TO 01:00	01:00 TO 02:00	02:00 TO 03:00	03:00 TO 04:00
<b>MON</b>	ACNS	Computer System Lab-III (AA)		<b>Lunch / Problem Solving / Internet /Library</b>	AMS	FC-1	ADIP
<b>TUE</b>					AA	Computer System Lab-IV (ADIP)	
<b>WED</b>	FC-1	ACNS	AA		AMS	Project Seminar(VK/KM)	
<b>THR</b>	FC-1	ACNS	AA		AMS		
<b>FRI</b>		ADIP	ACNS		ADIP	Project Seminar(VK/KM)	
<b>SAT</b>	AA	Project Seminar(VK/KM)			FC-1	Project Seminar(VK/KM)	

**TEACHING FACULTY**

<b>SR.NO</b>	<b>CODE</b>	<b>NAME OF SUBJECT</b>	<b>THEORY/PRACTICAL</b>	<b>ABBREVIATION</b>	<b>NAME OF FACULTY</b>
01	PGCSE201T	Advances in Algorithms	THEORY	AA	Prof. K.Malpe
02	PGCSE202T	Advance Computer Network and Security	THEORY	ACNS	Prof. V.Kamble
03	PGCSE203T	Advance Digital Image Processing	THEORY	ADIP	Prof. K.Malpe
04	PGCSE204T/1T	Advanced Multimedia System Elective –III	THEORY	AMS	Prof. V.Kamble
05	PGFD205T	Foundation Course -I	THEORY	FC-1	Prof. V.Kamble
06	PGCSE206P	Laboratory –III (AA)	PRACTICAL	LAB-III(AA)	Prof. K.Malpe
07	PGCSE207P	Laboratory –IV (ADIP)	PRACTICAL	LAB-IV(ADIP)	Prof. K.Malpe

**Time Table Incharge**  
**Prof. K.Malpe**

**M-Tech Co-ordinator**  
**Prof. V. Kamble**

# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441 501

## PG DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### MTECH(CSE)

Session -2022-2023(ODD)

### IIIRD SEMESTER

#### TIME TABLE

W.E.F. 19/09/2022

DAY	09:00 TO 10:00	10:00 TO 11:00	11:00 TO 12:00	12:00 TO 01:00	01:00 TO 02:00	02:00 TO 03:00	03:00 TO 04:00
MON	ELECTIVE-IV ADVANCE		FOUNDATION COURSE-2	S O I Y I H S ~ I		Project Seminar(VK)	
TUE	ELECTIVE-IV ADVANCE		FOUNDATION COURSE-2			Project Seminar(KM)	
WED	ELECTIVE-IV ADVANCE		FOUNDATION COURSE-2			Project Seminar(VK)	
THR	ELECTIVE-IV ADVANCE		FOUNDATION COURSE-2			Project Seminar(KM)	
FRI							

#### TEACHING FACULTY

SR.NO	CODE	NAME OF SUBJECT	THEORY/PRACTICAL	ABBREVIATION	NAME OF FACULTY
01	PGOPEN301T	Elective-IV (Open)	THEORY	ADB	Prof. V.Kamble
02	PGFD302T	Foundation Course -II	THEORY	FC-2	Prof. K.Malpe
03	PGCSE303P	Project Seminar	PRACTICAL		Prof. K.Malpe and Prof. V.Kamble

Time Table Incharge  
Prof. K.Malpe

Head CSE  
Prof.Ayaz Khan

M-Tech Co-ordinator  
Prof. V. Kamble





**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY**

Dahegaon, Kalmeshwar Road, Nagpur-441 501

**PG DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING****MTECH(CSE)**

Session -2022-2023(ODD)

**Ist SEMESTER****TIME TABLE**

W.E.F.12/12/2022

DAY	09:00 TO 10:00	10:00 TO 11:00	11:00 TO 12:00	12:00 TO 01:00	01:00 TO 02:00	02:00 TO 03:00	03:00 TO 04:00
<b>MON</b>	AI& ES	AOSD	DATA Science	Lunch / Problem Solving / Internet /Library	DM &BDA	Computer System Lab-1 (HPCA)	
<b>TUE</b>	AI& ES		HPCA		HPCA	Computer System Lab-2 AOSD)	
<b>WED</b>	AI& ES	AOSD	HPCA		DM &BDA	Project Seminar(VK/KM)	
<b>THR</b>	AI& ES	AOSD	AOSD		DM &BDA	DM &BDA	DATA Science
<b>FRI</b>			DATA Science		DM &BDA	Project Seminar(VK/KM)	
<b>SAT</b>	HPCA	Project Seminar(VK/KM)			DATA	Project Seminar(VK/KM)	

**TEACHING FACULTY**

SR.NO	CODE	NAME OF SUBJECT	THEORY/PRACTICAL	ABBREVIATION	NAME OF FACULTY
01	PG-CSE1-01	High Performance Computer Architecture	THEORY	HPCA	Prof. K.Malpe
02	PG-CSE1-02	Advances in Operating System Design	THEORY	AOSD	Prof. V.Kamble
03	PG-CSE1-03	Data Science	THEORY	Data Science	Prof. V. Kamble
04	PG-CSE1-04	Elective-1 AI & Expert System	THEORY	AI & Expert System	Prof. K. Malpe
05	PG-CSE1-05	Elective-II-DM & Big Data Analysis	THEORY	DM & Big Data Analysis	Prof. V.Kamble
06	PG-CSE1-06	Lab-1-HPCA	PRACTICAL	PRACICAL-I	Prof. K.Malpe
07	PG-CSE1-07	Lab-2 AOSD	PRACTICAL	PRACTICAL_II	Prof. K.Malpe

Time Table Incharge  
Prof. K.MalpeI/C Head CSE  
Prof.Ayaz KhanM-Tech Co-ordinator  
Prof. V. Kamble



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441 501

## PG DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### MTECH(CSE)

Session -2022-2023(ODD)

### IIIRD SEMESTER

#### TIME TABLE

W.E.F. 19/09/2022

DAY	09:00 TO 10:00	10:00 TO 11:00	11:00 TO 12:00	12:00 TO 01:00	01:00 TO 02:00	02:00 TO 03:00	03:00 TO 04:00
MON	ELECTIVE-IV ADVANCE DATABASES		FOUNDATION COURSE-2	Lunc h/ Probl em Solve ng/ Inter net /Libr ary		Project Seminar(VK)	
TUE	ELECTIVE-IV ADVANCE		FOUNDATION COURSE-2			Project Seminar(KM)	
WED	ELECTIVE-IV ADVANCE		FOUNDATION COURSE-2			Project Seminar(VK)	
THR	ELECTIVE-IV ADVANCE		FOUNDATION COURSE-2			Project Seminar(KM)	
FRI							

#### TEACHING FACULTY

SR.NO	CODE	NAME OF SUBJECT	THEORY/PRACTICAL	ABBREVIATION	NAME OF FACULTY
01	PGOPEN301T	Elective-IV (Open)	THEORY	ADB	Prof. V.Kamble
02	PGFD302T	Foundation Course -II	THEORY	FC-2	Prof. K.Malpe
03	PGCSE303P	Project Seminar	PRACTICAL		Prof. K.Malpe and Prof. V.Kamble

Time Table Incharge  
Prof. K.Malpe

Head CSE  
Prof.Ayaz Khan

M-Tech Co-ordinator  
Prof. V. Kamble





# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

P.G. DEPARTMENT OF COMPUTRE SCIENCE & ENGINEERING

Session 2022-23 (ODD)

III- SEMESTER M.Tech (CBCS) COMPUTRE SCIENCE & ENGINEERING

## TIME TABLE

Room No.:-

W.E.F:- 19/09/2022

CLASS HOUR <i>TIME</i>	1	2	<i>BREAK (1.00-2.00)</i>	4	5
	11.00 – 12.00	12.00 - 1.00		2.00 - 3.00	3.00 - 4.00
MONDAY	ELE-IV (ADB)	PPM		Project Seminar	
TUESDAY	ELE-IV (ADB)	PPM		Project Seminar	
WEDNESDAY	ELE-IV (ADB)	PPM		Project Seminar	
THURSDAY	ELE-IV (ADB)	PPM		Library	Sports
FRIDAY	Project Seminar			Extracurricular activity	

## TEACHING FACULTY

SR. NO.	CODE	NAME OF SUBJECT	THEORY/ PRACTICAL	ABBREVIATION	NAME OF FACULTY
1	PGOPEN 301T	Elective –IV (Advance Data Bases)	Theory	ADB	Prof. Vijaya Kamble
2	PGFD 302T	Project Planning and Management	Theory	PPM	Prof. Kalpana Malpe
3	PGCSE 303P	Project Seminar	Practical	.....	All Faculty members

Prof. K.Malpe  
Time Table Incharge

Prof. V.Kamble  
M.Tech Co-ordinator

Prof. A.Khan  
Head, CSE

Prof. Neha Chourasia  
Associate Dean, Academics

Prof. R.M. Bhombe  
Vice- Principal

Dr. Hemant Hajare  
Principal



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

TIME-TABLE

Session 2022-23(ODD)

W.E.F: 12/09/2022

### III Sem Lecture Hall:- 307

Class Hour		1	2	3	4	5	6	7	8
Time		9.45 am to 10.45 am	10.45 am to 11.45 am	11.45 am to 12.45 pm	12.45 pm to 01.30 pm	1.30 pm to 2.30 pm	2.30 pm to 3.30 pm	3.30 pm to 4.30 pm	4.30 pm to 5.30 pm
MON	III	S&S	CECD	M-3	Lunch/ Problem Solving / Internet/ Library/ Sports/ Hobby Club	(NT T)	CECD (B1)/DSD (B2)/EW-I(B3)		DSD
TUE	III	DSD	CECD	M-3		M&I(T)	CECD (B2)/DSD (B3)/EW-I(B1)		NT
WED	III	M-3	S&S	CECD		DSD(T)	CECD (B3)/DSD (B1)/EW-I(B2)		CA
THU	III	M&I	NT	DSD		S&S	CA	Library	Sports/ Extra Curricular Activity
FRI	III	NT	M&I	M-3		S&S(T)	CA	Audit Course/ Forum	

\*T – Tutorial

**Prof. Kajal Dhawale**  
**Time-Table In-charge**

**Prof. Neha Chourasia**  
**Head of Department**

**TEACHING FACULTY**

**III Sem**

<b>Sr. No.</b>	<b>Code</b>	<b>Name of Subject</b>	<b>Theory/Practical</b>	<b>Abbreviation</b>	<b>Name of Faculty</b>
1.	BEETC-301T	Mathematics- III	Theory	M-III	Prof. Motiram Bannagara
2.	BEETC-302T	Components For Electronic Circuit Design	Theory	CECD	Dr. Sushma Telrandhe
3.	BEETC-303T	Digital System Design	Theory	DSD	Prof. Neha Chourasia
4.	BEETC-304T	Network Theory	Theory	NT	Prof. Minakshi Dhage
5.	BEETC-305T	Signal & System	Theory	S&S	Prof. Kajal Dhawale
6.	BEETC-306T	Measurements & Instrumentation	Theory	M&I	Prof. Gunjan Nema
7.	BEETC-308T	Consumer Affairs	Theory	CA	Prof. Nikita Khadgi
8.	BEETC-302P	Components For Electronic Circuit Design Lab	Practical	CECD	Prof. Akansha Kale
9.	BEETC-303P	Digital System Design Lab	Practical	DSD	Prof. Minakshi Dhage
10.	BEETC-307P	Electronic Software Workshop-I	Practical	ESW-I	Prof. Gunjan Nema



**Prof. Kajal Dhawale**  
**Time-Table In-charge**

**Prof. Neha Chourasia**  
**Head of Department**



**GURUNAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR**  
**DEPARTMENT OF COMPUTER SCIENCE ENGINEERING**

**List Of Experiment**  
**Session 2022-23(EVEN)**

W.E.F:03/03/2023

**IV Sem Lecture Hall**

Class Hour		1	2	3	4	5	6	7	8
Time		9.45 am to 10.45 am	10.45 am to 11.45 am	11.45 am to 12.45 pm	12.45 pm to 01.30 pm	1.30 pm to 2.30 pm	2.30 pm to 3.30 pm	3.30 pm to 4.30 pm	4.30 pm to 5.30 pm
MON	IV	DBMS	CN	TOC	Lunch/ Problem Solving /Internet/ Library/ Sports/ HobbyClub	DMGT	DSPD	SP	FORUM ACTIVITY
TUE	IV	DSPD	DSPD(LAB)B1/DBMS(LAB)B2/ C/W(LAB) B3			DMGT	TOC	Library	SUBJECT PROBLEM SOLVING
WED	IV	DMGT	TOC	SP		CN	DBMS	TECHNICAL UP GRADATION	
THU	IV	DSPD(LAB)B2/DBMS(LAB)B3/ C/W(LAB) B1		TOC		SP	DSPD	SUBJECT PROBLEM SOLVING	Sport
FRI	IV	CN	DSPD(LAB)B3/DBMS(LAB)B1/ C/W(LAB) B2			DBMS	DSPD	Internship	

Batch: B1 = Roll No. 01 to 23

Batch: B2 = Roll No. 24 to 46

Batch: B3 = Roll No. 47 to 70

\* T – Tutorial

**TEACHING FACULTY**

**IVSem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BECSE401T	Discrete Mathematics and Graph Theory	Theory	SB	Prof.Sandeep Bhongade
2.	BECSE402T	Data Structure and Program Design	Theory	SG	Prof.ShubhangiGhadinkar
3.	BECSE403T	Database Management Systems	Theory	MS	Prof.MayuriShrungare
4.	BECSE404T	Computer Network	Theory	AS	Prof.AnkitaShende
5.	BECSE405T	Theory of Computation	Theory	KA	Prof.KamakhayaArgulewar
6.	BECSE406T	System programming	Theory	NS	Prof.NayanShambharkar
7.	BECSE402P	Data Structure and Program Design Lab	Practical	SG	Prof.ShubhangiGhadinkar
8.	BECSE403P	Database Management Systems Lab	Practical	MS	Prof.MayuriShrungare
9.	BECSE407P	Computer Workshop-II (Python)	Practical	KA	Prof.KamakhayaArgulewar
10	BECSE408	Internship	Practical	SG	Prof.ShubhangiGhadinkar

**Prof. S. Ghadinkar**  
**Time-Table**  
**In-Charge**

**Prof. V. Kamble**  
**HOD,CSE**

**Dr. S. Ragit**  
**Academic Dean**

**Prof. R. Bhombe**  
**Vice-Principal**

**Dr. H. Hajare**  
**Principal**



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

MASTER TIME-TABLE

Session 2022-23(ODD)

W.E.F: 01/08/2022

V Sem Lecture Hall:- 307

Class Hour		1	2	3	4	5	6	7	8
Time		9.45 am to 10.45 am	10.45 am to 11.45 am	11.45 am to 12.45 pm	12.45 pm to 01.30 pm	1.30 pm to 2.30 pm	2.30 pm to 3.30 pm	3.30 pm to 4.30 pm	4.30 pm to 5.30 pm
MON	V	DSP	EMW	ELE-I	Lunch/ Problem Solving / Internet/ Library/ Sports/ Hobby Club	IEED(T)	ESD (B1)/DSP (B2)/EW-II (B3)		ESD
TUE	V	EMW	ELE-I	IEED		ESD(T)	ESD (B2)/DSP (B3)/EW-II (B1)		DSP
WED	V	ELE-I	DSP	ESD		EMW(T)	ESD (B3)/DSP (B1)/EW-II (B2)		IEED
THU	V	ESD	IEED	EMW		DSP	ELE-I(T)	Library	Sports/ Extra Curricular Activity
FRI	V	IEED	ESD	DSP(T)		EMW	ELE-I	Audit Course	

\*T – Tutorial

**Prof. Kajal Dhawale**  
**Time-Table In-charge**

**Prof. Neha Chourasia**  
**Head of Department**

**TEACHING FACULTY**

**V Sem**

<b>Sr. No.</b>	<b>Code</b>	<b>Name of Subject</b>	<b>Theory/Practical</b>	<b>Abbreviation</b>	<b>Name of Faculty</b>
1.	BEETC-501T	Embedded System Design	Theory	ESD	Prof. Kajal Dhawale
2.	BEETC-502T	Electromagnetic Waves	Theory	EMW	Prof. Gunjan Nema
3.	BEETC-503T	Digital Signal Processing	Theory	DSP	Dr. Sushma Telrandhe
4.	BEETC-504OT	Industrial Economics & Entrepreneurship	Theory	IEED	Prof. Shweta Wasnik
5.	BEETC-505PE	Elective -I (Electronics Design Techniques with HDL)	Theory	EDTH	Prof. Minakshi Dhage
6.	BEETC-501P	Embedded System Design	Practical	ESD	Prof. Kajal Dhawale
7.	BEETC-503P	Digital Signal Processing	Practical	DSP	Prof. Akansha Kale
8.	BEETC-506P	Electronic Software Workshop II	Practical	ESW	Prof. Gunjan Nema

**Prof. Kajal Dhawale**

**Prof. Neha Chourasia**

**Time-Table In-charge**

**Head of Department**



**GURUNANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR**  
**DEPARTMENT OF COMPUTER SCIENCE ENGINEERING**  
**TIME-TABLE**  
**Session 2022-23(EVEN)**

W.E.F: 01/03/2023

**VIth Sem Lecture Hall**

Class Hour		1	2	3	4	5	6	7	8
Time		9.45 am to 10.45 am	10.45 am to 11.45 am	11.45 am to 12.45 pm	12.45 pm to 01.30 pm	1.30 pm to 2.30 pm	2.30 pm to 3.30 pm	3.30 pm to 4.30 pm	4.30 pm to 5.30 pm
MON	VI	PS(LAB)B1/CD(LAB)B2/ H/W(LAB) B3		Complier Design	Lunch/ Problem Solving /Internet/ Library/ Sports/ HobbyClub	Open Elective-I	Internet of Things	Library	FORUM ACTIVITY
TUE	VI	Complier Design	Economics of IT	Internet of Things		Distributed Operating Systems	TECHNICAL UP GRADATION		SUBJECT PROBLEM SOLVING
WED	VI	Distributed Operating Systems	PS(LAB)B2/CD(LAB)B3/ H/W(LAB) B1			Open Elective-I	Mini Project		
THU	VI	Internet of Things	Economics of IT	Complier Design		Distributed Operating Systems	Mini Project		
FRI	VI	Complier Design	Intellectual Property Rights	Intellectual Property Rights		Open Elective-I	PS(LAB)B3/CD(LAB)B1/ H/W(LAB) B2		Sport

Batch: B1 = Roll No. 01 to 23

Batch: B2 = Roll No. 24 to 46

Batch: B3 = Roll No. 47 to 70

\* T – Tutorial

**TEACHING FACULTY**

**VISem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.		Complier Design	Theory	MS	Prof.MayuriShrungare
2.		Internet of Things	Theory	AS	Prof.AnkitaShende
3.		Distributed Operating Systems	Theory	KA	Prof.KamakhayaArgulewar
4.		Open Elective-I	Theory	NS	Prof.NayanShambharkar
5.		Complier Design	Practical	MS	Prof.MayuriShrungare
6.		Professional Skills	Practical	NS & MS	Prof.NayanShambharkar Prof.Mayurishrungare
7.		Hardware Lab	Practical	NS	Prof.NayanShambharkar
8.		Intellectual Property Rights	Theory	KM	Prof.Kalpamalpe
9.		Economics of IT	Theory	MH	Prof. Manish Hedau
10.		Mini Project			All Faculty

**Prof. S. Ghadinkar**  
**Time-Table**  
**In-Charge**

**Prof. V Kamble**  
**HOD, CSE**

**Dr. S. Ragit**  
**Academic Dean**

**Prof. R. Bhombe**  
**Vice-Principal**

**Dr. H. Hajare**  
**Principal**





# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR

**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**

**TIME-TABLE**

Session 2022-23(ODD)

W.E.F: 11/07/2022

**VII Sem Lecture Hall:- 308**

Class Hour		1	2	3	4	5	6	7	8
		9.45 am to 10.45 am	10.45 am to 11.45 am	11.45 am to 12.45 pm	12.45 pm to 01.30 pm	1.30 pm to 2.30 pm	2.30 pm to 3.30 pm	3.30 pm to 4.30 pm	4.30 pm to 5.30 pm
MON	VII	OC	DSPP&A	TV&VE	Lunch/ Problem Solving / Internet/ Library/ Sports/ Hobby Club	ADSD	ADSD (Pr)		VSP
TUE	VII	TV&VE	OC	VSP		DSPP&A (T)	TV&VE (Pr)		ADSD
WED	VII	OC	TV&VE (T)	DSPP&A		VSP	DSPP&A (Pr)		ADSD
THU	VII	VSP (T)	OC	ADSD		TV&VE	DSPP&A	Library	Sports/ Extra Curricular Activity
FRI	VII	DSPP&A	ADSD (T)	VSP		TV&VE	Project Seminar/ Forum		

\*T – Tutorial

**Prof. Kajal Dhawale**

**Time-Table In-charge**

**Prof. Neha Chourasia**

**Head of Department**

**TEACHING FACULTY**

**VII Sem**

<b>Sr. No.</b>	<b>Code</b>	<b>Name of Subject</b>	<b>Theory/Practical</b>	<b>Abbreviation</b>	<b>Name of Faculty</b>
1.	BEETE701T	DSP Processor & Architecture	Theory	DSP P &A	Prof. Ankita Shende
2.	BEETE702T	Television & Video Engineering	Theory	TV&VE	Prof. Kajal Dhawale
3.	BEETE703T	Optical Communication	Theory	OC	Prof. Neha Chourasia
4.	BEETE704T	Advanced Digital System Design	Theory	ADSD	Prof. Akansha Kale
5.	BEETE705T	Elective -I(VLSI Signal Processing)	Theory	VSP	Prof. Minakshi Dhage
6.	BEETE701P	DSP Processor &Architecture	Practical	DSP P &A	Prof. Ankita Shende
7.	BEETE702P	Television & Video Engineering	Practical	TV&VE	Prof. Kajal Dhawale
8.	BEETE704P	Advanced Digital System Design	Practical	ADSD	Prof. Akansha Kale
9.	BEETE706P	Project Seminar	Practical	Project Seminar	Dr. Sushma Telrandhe, Prof. Neha Chourasia, Prof. Kajal Dhawale, Prof. Minakshi Dhage

**Prof. Kajal Dhawale**

**Time-Table In-charge**

**Prof. Neha Chourasia**

**Head of Department**



**GURUNANK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR**  
**DEPARTMENT OF COMPUTER SCIENCE ENGINEERING**  
**TIME-TABLE**  
**Session 2022-23(EVEN)**

W.E.F: 03/02/2023

**VIIISem Lecture Hall**

Class Hour		1	2	3	4	5	6	7	8
Time		9.45 am to 10.45 am	10.45 am to 11.45 am	11.45 am to 12.45 pm	12.45 pm to 01.30 pm	1.30 pm to 2.30 pm	2.30 pm to 3.30 pm	3.30 pm to 4.30 pm	4.30 pm to 5.30 pm
MON	VIII	Digital Forensic	Distributed Operating System	Clustering & Cloud Computing	Lunch/ Problem Solving /Internet/ Library/ Sports/ HobbyClub	Information & Cyber Security	ICS (LAB)B1/DOS (LAB)B2/ LIB B3		FORUM ACTIVITY
TUE	VIII	Information & Cyber Security	Distributed Operating System	Digital Forensic		Clustering & Cloud Computing	ICS (LAB)B2/ DOS (LAB)B3/ LIB B1		SUBJECT PROBLEM SOLVING
WED	VIII	Distributed Operating System	Information & Cyber Security	Clustering & Cloud Computing		Digital Forensic	ICS (LAB)B3/ DOS (LAB)B1/ LIB B2		SPORTS
THU	VIII	Information & Cyber Security	Distributed Operating System	Clustering & Cloud Computing		Digital Forensic	PROJECT		TECHNICAL UP GRADATION
FRI	VIII	Clustering & Cloud Computing	Information & Cyber Security	Distributed Operating System		Digital Forensic	PROJECT		

Batch: B1 = Roll No. 1 to 20  
 Batch: B2 = Roll No. 21 to 40  
 Batch: B3 = Roll No. 41 to 62

\* T – Tutorial

**TEACHING FACULTY**

**VIIISem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BECSE409T	Digital Forensic	Theory	KM	Prof.KalpanaMalpe
2.	BECSE407T	Information & Cyber Security	Theory	AK	Prof. AnkitaShende
3.	BECSE406T	Distributed Operating System	Theory	VJ	Prof. VijayaKamble
4.	BECSE408T	Clustering & Cloud Computing	Theory	SG	Prof.ShubhangiGhadinkar
5.	BECSE407T	Information & Cyber Security	Practical	AS	Prof.AnkitaShende
6.	BECSE406T	Distributed Operating System	Practical	MS	Prof.ShubhangiGhadinkar
7.		Project			Prof.KalpanaMalpe, prof. VijalyaKamble Prof. S. Ghadinkar

**Prof. S. Ghadinkar**  
Time-Table  
In-Charge

**Prof. V. Kamble**  
HOD, CSE

**Dr. S. Ragit**  
Academic Dean

**Prof. R. Bhombe**  
Vice-Principal

**Dr. H. Hajare**  
Principal



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur – 441501. Phone No. 07118-661400

NAAC Accredited

SESSION : 2022-23 (EVEN Sem)

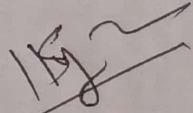
Department of Electronics & Telecommunication Engineering

Faculty Contact Hours (Subject Distribution)



Sr. No	Name of Faculty	Theory(4 <sup>th</sup> +6 <sup>th</sup> +8 <sup>th</sup> )												Theory contact Hours (A)	Practical(Lab1+Lab2+Lab3)			Practical contact Hours (B+C+D)	Project Contact Hours (E)	Total Contact Hours (A+B+C+D+E)
		4 <sup>th</sup>	L	T	Total	6 <sup>th</sup>	L	T	Total	8 <sup>th</sup>	L	T	Total		Lab1(B)	Lab2(C)	Lab3(D)			
1	Dr. Sushma Telrandhe	DSA 4 <sup>th</sup> Sem (ETC)	2	1	3					CVD 8 <sup>th</sup> Sem (ETC)	3	1	4	7		Mini Project(3)	MRE 8 <sup>th</sup> Sem (ETC)	5	3	15
2	Prof. Deepak Deshpande	ASD 4 <sup>th</sup> Sem (ETC)	3	1	4	WSN 6 <sup>th</sup> Sem (ETC)	3	1	4	DE 4 <sup>th</sup> Sem (EE)	2	1	3	11	ADE (B1)	WSN (B1)	Mini Project	7	3	21
3	Prof. Sandip Buradkar	ADC 4 <sup>th</sup> Sem (ETC)	3	1	4	CSE 6 <sup>th</sup> Sem (ETC)	3	1	4	WMC 8 <sup>th</sup> Sem (ETC)	4	1	5	13		IOT (B1)	Mini Project	5	3	21
4	Prof. Rajesh Mate					CCN 6 <sup>th</sup> Sem (ETC)	3	1	4	CCN 8 <sup>th</sup> Sem (ETC)	4	1	5	9		CCN (B1)	CCN (B1)	4		13
5	Prof. Soniya Milmile	UC & A 4 <sup>th</sup> Sem (ETC)	3	1	4	IOT 6 <sup>th</sup> Sem (ETC)	3	1	4	ES 8 <sup>th</sup> Sem (ETC)	4	1	5	13	UC & A (B1)	Mini Project		5	3	21
6	Prof. Minakshi Dhage	Matlab 4 <sup>th</sup> Sem (ETC)	2	1	3	OE-I 6 <sup>th</sup> Sem (EE)	3	1	4	SS 4 <sup>th</sup> Sem (EE)	3	1	4	11			Mini Project	3	3	17
	Prof.X1	MRE 8 <sup>th</sup> Sem (ETC)	1		3															4
Faculty from other Department																				

8	Prof. Pooja Nagpure (MBA)	UHV 4 <sup>th</sup> Sem (ETC)	2	1	3										3					3	
9	Prof. Prof. S. Siddique (ASH)					ETC 6 <sup>th</sup> Sem (ETC)	2	1	3						3					3	
10	Prof. Prof. Harshal. Ghatole. (EE)					OE-I 6 <sup>th</sup> Sem (ETC)	3	1	4											4	
11	Prof. Vijaya Kamble (CSE)	PPS 4 <sup>th</sup> Sem (ETC)	2	1	3										3	PPS (B1)			2		5

  
HoD, ETC



Dahogaon, Kalmeshwar Road, Nagpur - 441501. Phone No. 07118-661400  
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SESSION: 2022-23 (EVEN Sem)  
 Department of Applied Sciences & Humanities  
 Faculty Contact Hours (Subject Distribution)

Sr. No	Name of Faculty	Theory								Theory contact Hours (A)	Practical				Practical contact Hours (B)	Total Contact Hours (A+B)	Total Load
		TH (Sec. A)	L	T	Total	TH (Sec. B)	L	T	Total		Lab 1 (Sec. A)	Lab 2 (Sec. A)	Lab 1 (Sec. B)	Lab 2 (Sec. B)			
		1	Prof. Sandeep Bhongade	DMGT (CSE)	3	1	4										
2	Prof. Motiram Bannagare	Mathematics - II	3	1	4												
3	Prof. Sadaf Gauhar	AEM	3	2	5	Mathematics - II	3	1	4	4	-	-	-	-	-	4	8
4	Prof. Divya Lande		-	-	-	AEM	3	2	5	5	3	3	-	-	6	11	4
5	Prof. Pranali Kharwade	Applied Chemistry	2	2	4					4	-	-	3	3	6	11	22
7	Prof. Suharshana Sonkuwar		-	-	-	Applied Chemistry	2	2	4	4	2	2	-	-	4	8	16
8		Computational Skills	2	-	2	Computational Skills	2		2	4	-	-	2	2	4	8	
9	Prof. K. N. Wagh	Workshop Practices				Workshop Practices					2	2	2	2	8	12	12
10		Basics of Electrical Engineering	4		4	Basics of Electrical Engineering	4		4	8					8	8	8

Faculty To other Department

11	Prof. Sandeep Bhongade	DMGT (CSE)	3	1	4	4*1=04				4							4
12	Prof. Yashraj Chopkar																

Prof. Sadaf Gauhar  
 HOD  
 ASH GNIET



SESSION : 2022-23 (ODD Sem)  
Department of Applied Sciences & Humanities  
Faculty Contact Hours (Subject Distribution)

Sr. No	Name of Faculty	Theory										Theory contact Hours (A)	Practical				Total Contact Hours (A+B)	Total Load	
		TH (Sec. A)		TH (Sec. B)		Total		Lab 1 (Sec. A)		Lab 2 (Sec. B)			Practical contact Hours (B)	Total Contact Hours (A+B)					
		L	T	L	T	L	T	L	T	Lab 1 (Sec. A)	Lab 2 (Sec. B)								
1	Prof. Sandeep Bhowgade	3	1	4	4*3=12													12	16
2	Prof. Mohanram Bhangare	3	1	4	Mathematics - I			3	1	4								4	4
3	Prof. Sadaf Gaubar	3	2	5	Applied Physics													4	4
4	Prof. Divya Lunde				Applied Physics	3	2	5										6	11
5	Prof. Prachi Kharwade	2	2	4	Energy & Environment													6	11
6	Prof. Prachi Kharwade	1	0	1	Environmental Science													4	8
7	Prof. Subhashini Sankarwar				1*3=3													3	11
8					Energy & Environment	2	2	4										4	8
9	Prof. K. N. Wagh	2		2	Communication Skills	2		2										4	8
10		1	1	2	Engineering Graphics	1		1										2	12
		4		4	Basics of Civil & Mechanical Engineering	4		4										4	18

Faculty To other Department

11	Prof. Sandeep Bhowgade	3	1	4	4*3=12													12	12
12	Prof. Prachi Kharwade	5		5														5	5
13	Prof. Prachi Kharwade	1		1														1	3

Prof. Sadaf Gaubar  
HOD  
ASST. G.M.E.T



S.No.	Sememster	Name of Subject/Practical	Name of Faculty
1	2 <sup>nd</sup> Sem. A	Mathematics-II	Prof. Fouziya Ansari
2		Advanced Engineering Materials	Prof. Sadaf Gauhar
3		Applied Chemistry	Prof. Pranali Kharwade
4		Computational Skills	Prof. Mayuri Shrugare
5		Basics of Electrical Engineering	Prof. Vaishali Dhanwate
6		Engineering Mechanics	Prof. Pranjali Markand
7		Indian Culture & Constitution	Prof. Shamina Siddique
8		Workshop Practices	Prof. Vijay Tayde
9		Advanced Engineering Materials Lab.	Prof. Sadaf Gauhar
10		Applied Chemistry Lab.	Prof. Pranali Kharwade
11		Computational Skills Lab.	Prof. Mayuri Shrugare
12	2 <sup>nd</sup> Sem. B	Mathematics-II	Prof. Fouziya Ansari
13		Advanced Engineering Materials	Prof. Sadaf Gauhar
14		Applied Chemistry	Prof. Suharshana Somkuwar
15		Computational Skills	Prof. Ankita Shende
16		Basics of Electrical Engineering	Prof. Harshal Ghatole
17		Engineering Mechanics	Prof. Pranjali Markand
18		Indian Culture & Constitution	Prof. Shamina Siddique
19		Workshop Practices	Prof. Vijay Tayde
20		Advanced Engineering Materials Lab.	Prof. Sadaf Gauhar
21		Applied Chemistry Lab.	Prof. Suharshana Somkuwar
22		Computational Skills Lab.	Prof. Ankita Shende
23	2 <sup>nd</sup> Sem. C	Mathematics-II	Prof. Fouziya Ansari
24		Advanced Engineering Materials	Prof. Divya Lande
25		Applied Chemistry	Prof. Pranali Kharwade
26		Computational Skills	Prof. Mayuri Shrugare
27		Basics of Electrical Engineering	Prof. Swati Gajbhiye
28		Engineering Mechanics	Prof. Pranjali Markand
29		Indian Culture & Constitution	Prof. Shamina Siddique
30		Workshop Practices	Prof. Yashraj Chopkar
31		Advanced Engineering Materials Lab.	Prof. Divya Lande
32		Applied Chemistry Lab.	Prof. Pranali Kharwade
33		Computational Skills Lab.	Prof. Mayuri Shrugare
34	2 <sup>nd</sup> Sem. D	Mathematics-II	Prof. Fouziya Ansari
35		Advanced Engineering Materials	Prof. Divya Lande
36		Applied Chemistry	Prof. Suharshana Somkuwar
37		Computational Skills	Prof. Ankita Shende
38		Basics of Electrical Engineering	Prof. Swati Gajbhiye
39		Engineering Mechanics	Prof. Pranjali Markand
40		Indian Culture & Constitution	Prof. Shamina Siddique
41		Workshop Practices	Prof. Yashraj Chopkar
42		Advanced Engineering Materials Lab.	Prof. Divya Lande
43		Applied Chemistry Lab.	Prof. Suharshana Somkuwar
44		Computational Skills Lab.	Prof. Ankita Shende

to:  
 Principal  
 Vice-Principal  
 Associate Dean (Academics)

Prof. Sadaf Gauhar  
 HoD, ASH, GNIET

**HOD**  
 Department of Applied  
 Science & Humanities  
 GNIET Nagpur



Guru Nanak Institute of Engineering & Technology

Dahegaon, Kalmeshwar Road, Nagpur.

DEPARTMENT OF MANAGEMENT STUDIES

SESSION- 2022-23 (EVEN)

**Load Calculation per Week Lectures**

Sr. No	Faculty Name	MBA		Other Dept	Load
		2 <sup>nd</sup> sem	4 <sup>th</sup> sem		
1.	Prof. Puja Nagpure	5	4	2	11
2.	Dr. Jonathan Joseph	5	4	5	14
3.	Prof. Nikita Khadgi	5	4	3	12
4.	Prof. Rukhmini Basiwar	5	4	-	9
5.	Prof. Manish Hedao	5	4	2	11
6.	Prof. Rajesh Raut	5	4	4	13
7.	-			-	
				<b>Total</b>	<b>70</b>

= 70 / 12 week

= 5.83

= 6

**Total Faculty Required**

## Faculty Requirement

Faculty Available = 6

Faculty Required for session 22-23 = Nil

Total Student	50+51	101
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Faculty Per Student	15	15
		= 7

Faculty Available = 6

Faculty Required for session 22-23 = 1



Sr. No	Name of Faculty	TH1	Theory(Th1+Th2+Th3+Th4)						Theory contact Hours (A)	Practical(Lab1+Lab2)			Project Contact Hours (E)	Project Contact Hours (F)	Total Contact Hours (A+B+C+D+E+F)			
			L	T	Total	TH2	TH3	TH4		L	T	Total				Lab1(B)	Lab2(C)	Lab3(D)
1	Prof. R.M. Bhombic	EDS 8 sem	4	1	5													
2	Prof. Diksha Khare	SGP (Th) 8 sem	4	1	5	SGP (Th) 6 sem	3	1	4						2	4	10	
3	Prof. Akshay Pillewan	EMC-I (Tn) 4 sem	3		3	EDT(Th) 6 sem	3		3						2	4	15	
4	Prof. Manish Agrawal	PS(Tn) 4SEM	3		3	CAPS (Th) 6 sem	3	1	4						2	4	10	
5	Prof. Swati Gajbhiye	CAPS (Th) 8 sem	4	1	5	BEE(2 Sem)	2		2						2		9	
6	Prof. Samiya Khan	EHV AC & HVDC 8 sem	3	1	4	BEE(2 Sem)	2		2						2		13	
7	Prof. Harshal Chatole	Open Ele(Th) 6 sem	3		3	PTS(4 Sem)	3		3						2		8	
8	Prof. Vaishali Dhanwaic	EMF(4 Sem)	4		4	BEE(2 Sem)	2		2						2		12	
Faculty from other Department																		
9	Prof. Meenakshi Dhage	Signals and System 4 sem	3	1	4												4	

Teaching Load Calculation BE (Even semester) (Actual)  
 BE and BTech

Sr. No.	Semester	Subject	Theory (Hrs)		Practical		Total Practical Hours	Total Load
					Practical (Hrs)	Practical Batches		
1	IV Sem A	Electrical machines-I	3 hrs	2	1	1	1 x 2 = 2 hrs	5 hrs
2		Power System	3 hrs	-----	-----	-----	-----	3 hrs
3		Electromagnetic Fields	4 hrs	-----	-----	-----	-----	4 hrs
4		Programming Techniques & Simulation	3 hrs	2	1	1	1 x 2 = 2 hrs	5 hrs
5	IV Sem B	Electrical machines-I	3 hrs	2	1	1	1 x 2 = 2 hrs	5 hrs
6		Power System	3 hrs	-----	-----	-----	-----	3 hrs
7		Electromagnetic Fields	4 hrs	-----	-----	-----	-----	4 hrs
8		Programming Techniques & Simulation	3 hrs	2	1	1	1 x 2 = 2 hrs	5 hrs
9	VI Sem A	Computer Applications in Power System	4 hrs	2	1	1	1 x 2 = 2 hrs	6 hrs
10		Switch gear & protection	4 hrs	-----	-----	-----	-----	4 hrs
11		Open electives-I (Solar PV)	3 hrs	2	1	1	1 x 2 = 2 hrs	5 hrs
12		Professional elective-II (EDTC)	3 hrs	-----	-----	-----	-----	3 hrs
13	VI Sem B	Computer Applications in Power System	4 hrs	2	1	1	1 x 2 = 2 hrs	6 hrs
14		Switch gear & protection	4 hrs	-----	-----	-----	-----	4 hrs
15		Open electives-I (Solar PV)	3 hrs	2	1	1	1 x 2 = 2 hrs	6 hrs
16		Professional elective-II (EDTC)	3 hrs	-----	-----	-----	-----	3 hrs
17	VIII Sem	EHV AC & HVDC	4 hrs	-----	-----	-----	-----	4 hrs
		Computer Applications in Power System	5 hrs	2	1	1	1 x 2 = 2 hrs	7 hrs
		Electrical Distribution System	4 hrs	-----	-----	-----	-----	4 hrs
		Switch Gear & Protection	5 hrs	2	1	1	1 x 2 = 2 hrs	7 hrs

**Subject Distribution (Semester wise) 2022-23 (EVEN)**  
**BE Electrical**

Sr. No.	Semester	Name of Subject /Practical	Name of Faculty
1	IV Sem A	Electrical machines-I	Prof. Akshay Pillewan
		Electrical machines-I Practical	Prof. Akshay Pillewan
		Power System	Prof. Manish Agrawal
		Electromagnetic Fields	Prof. Vaishali Dhanwate
2	IV Sem B	Programming Techniques & Simulation	Prof. Harshal Ghatole
		Electrical Machines-I	Prof. Akshay Pillewan
		Electrical machines-I Practical	Prof. Akshay Pillewan
		Power System	Prof. Akshay Pillewan
3	VI-Sem A	Electromagnetic Fields	Prof. Manish Agrawal
		Programming Techniques & Simulation	Prof. Vaishali Dhanwate
		Computer Applications in Power System	Prof. Harshal Ghatole
		Switch gear & protection	Prof. Manish Agrawal
4	VI Sem B	Open electives-I (Solar PV)	Prof. Diksha Khare
		Professional elective-II (EDTC)	Prof. Harshal Ghatole
		Computer Applications in Power System Practical	Prof. Akshay Pillewan
		Switch gear & protection Practical	Prof. Harshal Ghatole
5	VIII Sem	Computer Applications in Power System	Prof. Swati Gajbhiye
		Switch gear & protection	Prof. Swati Gajbhiye
		Open electives-I	Prof. Diksha Khare
		Professional elective-II (EDTC)	Prof. Harshal Ghatole
5	VIII Sem	Computer Applications in Power System Practical	Prof. Akshay Pillewan
		Switch gear & protection Practical	Prof. Harshal Ghatole
		EHV AC & HVDC	Prof. Swati Gajbhiye
		Computer Applications in Power System	Prof. Saniya Khan
		Electrical Distribution System	Prof. Swati Gajbhiye
			Prof. Rajendra Bhombe

Switch Gear & Protection	Prof. Diksha Khare
Computer Applications in Power System Practical	Prof. Harshal Ghatole
Switch gear & protection Practical Project	Prof. Swati Gajbhiye
	Prof. Rajendra Bhombe, Prof. Diksha Khare, Prof. Akshay Pillewan, Prof. Manish Agrawal, Prof. Swati Gajbhiye, Prof. Harshal Ghatole, Prof. Saniya Khan

Faculty wise Load

Sr. No.	Name of Faculty	Semester	Subject	Theory		Practical		Project		Total
				UG	PG	UG	PG	UG	PG	
1	Prof. R.M. Bhombe	UG	UG	4		UG		2	4	10
2	Prof. Diksha Khare	VIII, VI A, VI B	EDS, Project	9				2	4	15
3	Prof. Akshay Pillewan	VIII, VI A, VI B IV Sem A, IV Sem B	SGP (Th), SGP (Th), Project	6				2		10
4	Prof. Manish Agrawal	VI A, VI B, IV Sem A, IV Sem B	EDTC, Electrical machines-I, Electrical machines-I(Lab) Project	7		2				9
5	Prof. Swati Gajbhiye	VIII, VI A, VI B, FY	CAPS (Th), Power System, Project	7		4		2		13
6	Prof. Harshal Ghatole	VIII, VI A, VI B	CAPS (Th), SGP (Lab), SGP (Lab), BEE(Th), Project	6		4		2		12
7	Prof. Saniya Khan	VIII, FY	Open Ele(Th), PTS (Th), PTS (Lab), CAPS (Lab), CAPS ( Lab ), Project	8						8
8	Prof. Vaishali Dhanwate	IV Sem A, IV Sem B	EHV AC & HVDC, BEE(Th), BEE(Th), EMF(Th), BEE(Th),	6		2				8
Total				53		12		12	8	85

*Saniya*  
HOD, EE



Sr. No.	Semester	Subject	Theory (Hrs)	Practical (Hrs)	Batch	Total Practical Hours	Total Load
1	2 <sup>nd</sup> Sem ASH	Basic of Electrical Engineering (Sec A)	2 hrs	-----	-----	-----	2 hrs
		Basic of Electrical Engineering (Sec B)	2 hrs	-----	-----	-----	2 hrs
		Basic of Electrical Engineering (Sec C)	2 hrs	-----	-----	-----	2 hrs
		Basic of Electrical Engineering (Sec D)	2 hrs	-----	-----	-----	2 hrs
		Total					8 hrs

Total Faculty Required =  $\frac{\text{Total Load}}{\text{Contact Hours per faculty}} = \frac{150+8}{20} = 7.9$

Load from other Departments

Sr. No.	Semester	Subject	Department	Theory (Hrs)	Practical		Total Practical Hours	Total Load
					Practical (Hrs)	Practical Batches		
1	IV Sem A	Signal & Systems	ETC	4 hrs	-----	-----	-----	4 hrs
2	IV Sem B	Digital Electronics	ETC	3 hrs	-----	-----	-----	5 hrs
		Signal & Systems	ETC	4 hrs	-----	-----	1 x 2 = 2 hrs	4 hrs
3	VI Sem A	Digital Electronics	ETC	3 hrs	-----	-----	-----	5 hrs
		Engineering Economics & Management	MBA	3 hrs	-----	-----	1 x 2 = 2 hrs	4 hrs
4	VI Sem B	Yoga & Meditation	SPORTS	2 hrs	-----	-----	-----	5 hrs
		Engineering Economics & Management	MBA	3 hrs	-----	-----	-----	3 hrs
		Yoga & Meditation	SPORTS	2 hrs	-----	-----	-----	2 hrs
		Total						28 hrs

**BE Electrical**

Sr. No.	Semester	Name of Subject /Practical	Name of Faculty
1	IV Sem A	Electrical machines-I	Prof. Akshay Pillewan
		Electrical machines-I Practical Power System	Prof. Akshay Pillewan
2	IV Sem B	Electromagnetic Fields	Prof. Manish Agrawal
		Electrical Machines-I Electrical machines-I Practical Power System	Prof. Harshal Ghatole
3	VI Sem A	Electromagnetic Fields	Prof. Akshay Pillewan
		Computer Applications in Power System Switch gear & protection Open electives-I (Solar PV) Professional elective-II (EDTC)	Prof. Akshay Pillewan
4	VI Sem B	Computer Applications in Power System Practical Switch gear & protection Practical	Prof. Harshal Ghatole
		Computer Applications in Power System Switch gear & protection Open electives-I Professional elective-II (EDTC)	Prof. Swati Gajbhiye
5	VIII Sem	Computer Applications in Power System Switch gear & protection Practical	Prof. Swati Gajbhiye
		EHV AC & HVDC Computer Applications in Power System Electrical Distribution System Switch Gear & Protection Computer Applications in Power System Practical Switch gear & protection Practical Project	Prof. Swati Gajbhiye Prof. Saniya Khan Prof. Swati Gajbhiye Prof. Rajendra Bhombe Prof. Diksha Khare Prof. Harshal Ghatole Prof. Swati Gajbhiye Prof. Rajendra Bhombe, Prof. Diksha Khare Prof. Akshay Pillewan, Prof. Manish Agrawal, Prof. Swati Gajbhiye, Prof. Harshal Ghatole

Faculty Requirement & Teaching Load Calculation (odd semester)

Sr. No.	Semester	Subject	Theory (Hrs)	Practical (Hrs)	Batch	Total Practical Hours	Total Load
1	3 <sup>rd</sup> Sem EE	Network Analysis	4 hrs	2 hrs	3	6	10 hrs
		Electrical Measurement & Instrumentation	4 hrs	2 hrs	3	6	10 hrs
		Renewable Energy studies	3 hrs	-----	----	----	3 hrs
2	5 <sup>th</sup> Sem EE	Power electronics	4 hrs	2 hrs	3	6	10 hrs
		Open elective -I	3 hrs	-----	----	----	3 hrs
		Professional elective-I	3 hrs	-----	----	----	3 hrs
3	7 <sup>th</sup> Sem EE	Control System-II	5 hrs	-----	----	----	5 hrs
		Electrical Power System -II	5 hrs	-----	----	----	5 hrs
		Elective -I	4 hrs	-----	----	----	4 hrs
		High Voltage Engineering	5 hrs	2 hrs	3	6	11 hrs
		Electrical Installation Design	5 hrs	2 hrs	3	6	11 hrs
		Project Seminar	-----	3 hrs	12	36	36 hrs
		Total					111 hrs

**Load Summary of other Departments**

Sr. No.	Department	Load in Hrs
1.	ETC	34
2.	CSE	18
3.	MBA	06
4	SPORTS	04
Total		62


**CURUNAK INSTITUTE OF ENGINEERING & TECHNOLOGY**

Daltegaon, Kalmeshwar Road, Nagpur - 441501. Phone No. 07118-661400  
**Department of Electrical Engineering**

**Session 2022-23**

**Teaching Load Calculation BE (Even semester)**  
**BE and BTech**

Sr. No.	Semester	Subject	Theory (Hrs)	Practical		Total Practical Hours	Total Load
				Practical (Hrs)	Practical Batches		
1	IV Sem A	Electrical machines-I	3 hrs	2	3	3 x 2 = 6 hrs	9 hrs
2		Power System	3 hrs	-----	-----	-----	3 hrs
3	IV Sem B	Electrical machines-I	3 hrs	2	3	3x 2 = 6hrs	9 hrs
4		Power System	3 hrs	-----	-----	-----	3 hrs
5	VI Sem A	Computer Applications in Power System	4 hrs	2	3	3 x 2 = 6 hrs	10 hrs
6		Switch gear & protection	4 hrs	2	3	3 x 2 = 6 hrs	10 hrs
7		Open electives-I (Solar PV)	3 hrs	-----	-----	-----	3 hrs
8		Professional elective-II (EDTC)	3 hrs	-----	-----	-----	3 hrs
9	VI Sem B	Computer Applications in Power System	4 hrs	2	3	3 x 2 = 6 hrs	10 hrs
10		Switch gear & protection	4 hrs	2	3	3 x 2 = 6 hrs	10 hrs
11		Open electives-I (Solar PV)	3 hrs	-----	-----	-----	3 hrs
12		Professional elective-II (EDTC)	3 hrs	-----	-----	-----	3 hrs
13	VIII Sem	EHV AC & HVDC	4 hrs	-----	-----	-----	4 hrs
14		Computer Applications in Power System	5 hrs	2	3	3 x 2 = 6hrs	11 hrs
15		Electrical Distribution System	4 hrs	-----	-----	-----	4 hrs
16	VIII Sem	Switch Gear & Protection	5 hrs	2	3	3 x 2 = 6 hrs	11 hrs
17		Project	-----	6	12	12x 6 = 72hrs	72 hrs
Total			-----	-----	-----	-----	178 hrs

 **Load Summary of other Departments**

Sr. No.	Department	Load in Hrs
1.	ETC	26
2.	CSE	10
3.	MBA	06
4	SPORTS	04
Total		46

Sr. No.	Semester	Subject	Theory (Hrs)	Practical		Total Practical Hours	Total Load
				Practical (Hrs)	Practical Batches		
1	IV Sem A	Electrical machines-I	3 hrs	2	1	1 x 2 = 2 hrs	5 hrs
2		Power System	3 hrs	-----	-----	-----	3 hrs
3	IV Sem B	Electrical machines-I	3 hrs	2	1	1 x 2 = 2hrs	5hrs
4		Power System	3 hrs	-----	-----	-----	3 hrs
5	VI Sem A	Computer Applications in Power System	4 hrs	2	1	1 x 2 = 2 hrs	6 hrs
6		Switch gear & protection	4 hrs	2	1	1 x 2 = 2hrs	6 hrs
7		Open electives-I (Solar PV)	3 hrs	-----	-----	-----	3 hrs
8		Professional elective-II (EDTC)	3 hrs	-----	-----	-----	3 hrs
9	VI Sem B	Computer Applications in Power System	4 hrs	2	1	1 x 2 = 2 hrs	6 hrs
10		Switch gear & protection	4 hrs	2	1	1 x 2 = 2 hrs	6 hrs
11		Open electives-I (Solar PV)	3 hrs	-----	-----	-----	3 hrs
12		Professional elective-II (EDTC)	3 hrs	-----	-----	-----	3 hrs
13	VIII Sem	EHV AC & HVDC	4 hrs	-----	-----	-----	4 hrs
14		Computer Applications in Power System	5 hrs	2	1	1 x 2 = 2hrs	7 hrs
15		Electrical Distribution System	4 hrs	-----	-----	-----	4 hrs
16	VIII Sem	Switch Gear & Protection	5 hrs	2	1	1 x 2 = 2 hrs	7 hrs
17		Project	-----	2	12	12x 2 = -24hrs	24 hrs
		Total					98 hrs

Faculty wise Load

Sr. No.	Name of Faculty	Semester	Subject	Theory	Practical		Total
					UG	PG	
1	Prof. R.M. Bhombe	UG	UG	UG	UG	UG	7
2	Prof. Diksha Khare	VIII	EDS, Project	4			4
3	Prof. Akshay Pillewan	VIII, VI A, VI B	SGP (Th), SGP (Th), Project	9	2	1	12
		VIII, VI A, VI B IV Sem A, IV Sem B	EDTC, Electrical machines-I, Electrical machines-I(Lab) Project	6	2		10
4	Prof. Manish Agrawal	VI A, VI B, IV Sem A, IV Sem B	CAPS (Th), Power System , Project	8			8
5	Prof. Swati Gajbhiye	VIII, VI A, VI B, FY	CAPS (Th), SGP (Lab), SGP (Lab), BEE(Th), Project	7	4	2	13
6	Prof. Harshal Ghatole	VIII, VI A, VI B	Open Ele(Th), EMF(Th), CAPS (Lab), CAPS ( Lab ), Project	7	4	2	13
7	Prof. Saniya Khan	VIII ,FY	EHV AC & HVDC, BEE(Th),	6			6
8	Prof. XYZ	FY	BEE(Th),	4			4
Total				51	10	12	73



Sr. No.	Semester	Subject	Theory (Hrs)	Practical (Hrs)	Batch	Total Practical Hours	Total Load
1	2 <sup>nd</sup> Sem ASH	Basic of Electrical Engineering (Sec A)	3 hrs	-----	----	----	3 hrs
		Basic of Electrical Engineering (Sec B)	3 hrs	-----	----	----	3 hrs
		Basic of Electrical Engineering(GNIT)	3 hrs	-----	----	----	3 hrs
		<b>Total</b>					<b>9 hrs</b>

Total Faculty Required =  $\frac{\text{Total Load}}{\text{Contact Hours per faculty}} = \frac{111+9}{20} = 6$

Faculty Available = 07

Faculty Required for Session 22-23 = Nil

**Load from Other Department**

Sr. No.	Semester	Subject	Department	Theory (Hrs)	Practical (Hrs)	Batch	Total Practical Hours	Total Load
1	3 <sup>rd</sup> Sem	Electrical Engineering Mathematics	ASH	4 hrs	-----	----	----	4 hrs
2	3 <sup>rd</sup> Sem	Analog Devices & Circuits	ETC	4 hrs	2 hrs	3	6	10 hrs
3	3 <sup>rd</sup> Sem	Introduction to Python programming	CSE	1 hrs	2 hrs	3	6	7 hrs
4	3 <sup>rd</sup> Sem	Environmental studies	ASH	1 hrs	-----	----	----	1 hrs
5	5 <sup>th</sup> Sem	Microprocessor & Microcontroller	ETC	4 hrs	2 hrs	3	6	10 hrs
6	5 <sup>th</sup> Sem	Control systems	ETC	4 hrs	2 hrs	3	6	10 hrs

**List of Electives SEMESTERWISE**

**List of Electives SEMESTERWISE**

**1. FIFTH SEMESTER**

Professional Elective-I
1. Electrical Machine – II
2. Power Station Practice
3. Electrical Power Utilization

**2. SIXTH SEMESTER**

Open Electives -I	Professional Elective-II
1. PLC and SCADA systems	1. Advanced control System
2. Solar PV Systems	2. Optimization Technique
3. Organizational behavior	3. Electric Drives and their control

**3. SEVENTH SEMESTER**

Open Electives II	Professional Elective III	Professional Elective IV	Professional Elective V
1. Energy Management and Audit	1. Advanced Power Electronics	1. Testing and Maintenance of Electrical Equipment	1. Electrical Machine Design
2. Industrial Economics and Entrepreneurship	2. HV Engineering	2. Electrical Installation & Design	2. Digital signal processing and its applications
3. Electric and Hybrid Vehicles	3. Introduction to Artificial Intelligence	3. Flexible AC Transmission System	3. Introduction to Smart Grid

Elective lab I	Elective lab II
1) HV Engineering OR 2) Electrical Drawing and Simulation	1) Electrical Installation & Design OR 2) Electrical Workshop

**4. EIGHTH SEMESTER**

Professional Elective-VI	Professional Elective-VII
1. Power semiconductor drives	1. EHVAC / DC transmission System
2. Electrical Distribution System	2. Power Quality

*[Signature]*

Prof. Rajendra Bombe

Vice-Principal & HOD, EE

**List of Electives SEMESTERWISE**

**List of Electives SEMESTERWISE**

**1.FIFTH SEMESTER**

<b>Professional Elective-I</b>
1. Electrical Machine – II
2. Power Station Practice
3. Electrical Power Utilization

**2.SIXTH SEMESTER**

<b>Open Electives -I</b>	<b>Professional Elective-II</b>
1. PLC and SCADA systems	1. Advanced control System
2. Solar PV Systems	2. Optimization Technique
3. Organizational behavior	3. Electric Drives and their control

**3.SEVENTH SEMESTER**

<b>Open Electives II</b>	<b>Professional Elective III</b>	<b>Professional Elective IV</b>	<b>Professional Elective V</b>
1. Energy Management and Audit	1. Advanced Power Electronics	1. Testing and Maintenance of Electrical Equipment	1. Electrical Machine Design
2. Industrial Economics and Entrepreneurship	2. HV Engineering	2. Electrical Installation & Design	2. Digital signal processing and its applications
3. Electric and Hybrid Vehicles	3. Introduction to Artificial Intelligence	3. Flexible AC Transmission System	3. Introduction to Smart Grid

<b>Elective lab I</b>	<b>Elective lab II</b>
1) HV Engineering OR 2) Electrical Drawing and Simulation	1) Electrical Installation & Design OR 2) Electrical Workshop

**4.EIGHTH SEMESTER**

<b>Professional Elective-VI</b>	<b>Professional Elective-VII</b>
1. Power semiconductor drives	1. EHVAC / DC transmission System
2. Electrical Distribution System	2. Power Quality

*[Handwritten Signature]*

Prof. Rajendra Bombe

Vice-Principal & HOD,EE

Elective Choice Form (For BE)

Semester/Year-VIII Sem/ 4<sup>th</sup> Year

**Terms and Conditions:**

- 1) Once selected, the elective will be Final
- 2) Under any circumstances this elective will not be changed.

**Elective-II (Subjects)**

- 1) Entrepreneurship Development
- 2) Digital Signal Processing  
Peripherals
- 3) Power Quality
- 4) EHV AC and HVDC Transmission

**Elective III (Subjects)**

- 1) Bio-medical Engineering
- 2) Advanced Microprocessor
- 3) Power Semiconductor Based Electric drives
- 4) Electrical Distribution System

Sr. No	Roli No.	Name of Student	Elective Choice		Signature
			Elective II (Subject)	Elective III (Subject)	
1	1	ACHAL RUPCHAND WADBUDHE	EHVAC & HVDC	E.D.S.	<i>[Signature]</i>
2	2	AJNKYA JANKIDAS MATE			
3	3	AKHIL HIRALAL CHHANIKAR	EHVAC & HVDC	E.D.S.	<i>[Signature]</i>
4	4	ANKIT UPASRAO KAWADKAR			
5	5	ARJUN SHESHRAO DESHMUKH	EHVAC	E.D.S.	<i>[Signature]</i>
6	6	ARTI DINESH KHAMBALKAR	EHVAC & HVDC	E.D.S.	<i>[Signature]</i>
7	7	BADAL SOMAJI RANGARI			
8	8	BHAGWAT DINESH DEVSARKAR	EHVAC & HVDC	E.D.S.	<i>[Signature]</i>
9	9	BHAVIKA NILKANTH SHENDE			
10	10	BHUSHAN VISHNU MURODIYE			
11	11	CHETAN WASUDEO AMBAGADE			
12	12	DEEPAK CHAMANLAL PACHE			
13	13	DHAMMANAND PRABHUDAS MOHOD			
14	14	GAJANAN SANTOSH GAHULE			
15	15	GANESH RAMRAO BHANDARWAD	EHVAC & HVDC	E.D.S.	<i>[Signature]</i>
16	16	GAURAV SHESHRAO DAKHARE			
17	17	GAURAV SUDHIR MADEKAR			
18	18	HARSHAL PANDURANG JAIWAR			

19	19	JITESH KASHINATH GHARPURE	EHVAC & HVDC	EDS	<u>Jitish</u>
20	20	KIRTESH PRABHAKAR SATPUTE			
21	21	MAHESH RAJU VERMA	EHVAC & HVDC	E.D.S.	<u>M. Verma</u>
22	22	MAHESH DILIP MUSALE			
23	23	MAYUR RAJENDRA BHAKTE			
24	24	MILIND KULDEEP GADLING	EHVAC HVDC	E.D.S	<u>Milind</u>
25	25	NIKHIL MADHUKAR BHALERAO			
26	26	NIRAJ SHRIPAD NILE	EHVAC & HVDC	E.D.S	<u>Niraj</u>
27	27	OJASVI SANJAY BURANDE	EHVAC & HVDC	E.D.S	<u>Ojasvi</u>
28	28	PALLAVI DEORAO GHONGE	EHVAC	HVDC EDS	<u>Pallavi</u>
29	29	POOJA DILIPRAO SHENDE			
30	30	PRASAD SHRIDHAR TEMBHURNIKAR	EHVAC & HVDC	EDS	<u>Prasad</u>
31	31	PRITAM SANJAYRAO CHAPLE	EHVAC & HVDC	EDS	<u>Pritam</u>
32	32	PUNAM CHANDRABHAN MAHURE			
33	33	RAJAT MADHUKAR KUTHE	EHVAC & HVDC	EDS	<u>Rajat</u>
34	34	RAKHIBAI KESHORAO PATLE	EHVAC & HVDC	EDS	<u>Rakhi</u>
35	35	RAVINDRA VINAYAK HOLE	EHVAC & HVDC	EDS	<u>Ravi</u>
36	36	RUGWED SHIVSHANKAR TEMBHARE			
37	37	SADHANA SOVINDAS BISEN	EHVAC & HVDC	EDS	<u>Sadisa</u>
38	38	SANKET PRAVIN GUND			
39	39	SARVAN NARAYAN GOUR			
40	40	SATISH ARVIND DUDHE			
41	41	SAURABH GOPAL KHUJNARE			
42	42	SHREYA SANGAM KAPSE			
43	43	SHUBHAM MADHAVRAO RAJEPWAD	EHVAC & HVDC	E.D.S.	<u>Shubham</u>
44	44	SHUBHAM RAMCHANDRA MATHURKAR			
45	45	SHWETA BAPURAO RANDKHE			
46	46	SHWETA KIRANRAO GHATOLE			
47	47	SUMIT WASUDEO BHOYAR			
48	48	SURAJ VIJAYRAO LEKURWALE	EHVAC & HVDC	EDS	<u>Suraj</u>
49	49	SUSHMA RAJENDRA MENDHE	EHVAC & HVDC	EDS	<u>Sushma</u>
50	50	VAIBHAV DHAONDU MAMTKAR	EHVAC & HVDC	EDS	<u>Vaibhav</u>
51	51	VAISHNAVI RAJU MADANKAR	EHVAC & HVDC	EDS	<u>Vaishnavi</u>
52	52	VANDANA SHOBHARAM MOHANKAR	EHVAC & HVDC	EDS	<u>Vandana</u>
53	53	VILAS DHUPLAL MAHURE			
54	54	VIVEK SURAJLAL SAHARE			
55	55	WAQAR AHMAD MUMTAZ NAZEER ALI	EHVAC & HVDC	EDS	<u>Waqar</u>
56	56	YOGITA TEJRAM UIKEY	EHVAC & HVDC	EDS	<u>Yogita</u>

Class Teacher

HoD, EE



# Guru Nanak Institute of Engineering & Technology

Dahegaon, Kalmeshwar road, Nagpur

NAAC Accredited

## Department of Electrical Engineering

Session 2022-23

Date: - 20<sup>th</sup> December 2022

### Elective Choice Form (For BTECH )CBCS

Semester/Year-VI Sem/ 3 rd Year

#### Terms and Conditions:

- 1) Once selected, the elective will be Final
- 2) Under any circumstances this elective will not be changed.

Open Electives -I	Professional Elective-II
1. PLC and SCADA systems	1. Advanced control System
2. Solar PV Systems	2. Optimization Technique
3. Organizational behavior	3. Electric Drives and their control

#### Open Elective-I (Subjects)

1. Industrial Electronics
2. Block chain Technology

Sr. No	Roll No.	Name of Student	Elective Choice		Signature
			Open Elective I (Subject)	Professional Elective II (Subject)	
1	1	Ambika Hari Nanwatkar	IE	EDC	<i>[Signature]</i>
2	2	Ashika Mahadeo Thakare			
3	3	Divya Eknath Ade			
4	4	Dnyaneshwari Pundlik Borkute	IE	EDTC	<i>[Signature]</i>
5	5	Gayatri Dnyaneshwar Bonsule	IE	EDC	<i>[Signature]</i>
6	6	Hrutuja Rajesh Chikate			
7	7	Isha Dipak Dhumal			
8	8	Karishma Kishorrrao Satpudke	IE	EDTC	<i>[Signature]</i>
9	9	Khushbu Tekeshwar Pardhi			
10	10	Lalita Ramesh Patle			
11	11	Manisha Babarao Jumle			
12	12	Nikita Khokan Paul	IE	EDTC	<i>[Signature]</i>
13	13	Pallavi Prabhakarrrao Imane	IE	EDTC	<i>[Signature]</i>
14	14	Prachita Nanaji Madekar			
15	15	Pratiksha Sheshrao Khedkar	IE	EDTC	<i>[Signature]</i>
16	16	Priyanshi Dhaniram Sahu	IE	EDTC	<i>[Signature]</i>
17	17	Punam Jiyalal Thakre			
18	18	Shraddha Sudhir Somkuwar	IE	EDTC	<i>[Signature]</i>
19	19	Shruti Ajabrao Gujwar			
20	20	Sneha Manohar Walke			

21	21	Sneha Virendra Parbat	IE	EDTC	<u>Parbat</u>
22	22	Vaishanavi Ganesh Bisen			
23	23	Vishakha Madan Dandekar			
24	24	Yogini Changdeo Khubalkar			
25	25	Aakif Saad Samiullah Khan	IE	EDTC	<u>(Khubalkar)</u>
26	26	Abhijit Janrao Irpati	IE	EDTC	<u>Irpati</u>
27	27	Abhishek Raju Bansod	IG	EDTC	<u>Bansod</u>
28	28	Adesh Vinodrao Lunge			
29	29	Aditya Kamlakar Hedau			
30	30	Akash Devidas Sawant			
31	31	Akash Eknath Raut			
32	32	Akash Rajesh Tiwari	IE	EDTC	<u>Tiwari</u>
33	33	Akash Suresh Girghuse			
34	34	Akshay Subhash Ganphade	IE	EDTC	<u>AKSHAY</u>
35	35	Amit Dhanraj Manware	IE	EDTC	<u>(Manware)</u>
36	36	Aniket Rajendra Taywade	IE	EDTC	<u>(Manware)</u>
37	37	Arshad Md Misbhauddin Shariff	IE	EDTC	<u>(Arshad)</u>
38	38	Ashish Anil Sarode			
39	39	Awais Khan Hameed Khan			
40	40	Bharat Babarao Ingole	-	EDTC	<u>Ingole</u>
41	41	Chaitanya Sanjay Tembhare			
42	42	Chetan Chandrabhan Nagpure			
43	43	Chetan Dilip Hedau			
44	44	Chetan Indrajit Jenekar			
45	45	Darshan Ramesh Petkule			
46	46	Dhawal Ramprakash Dhenge			
47	47	Dhiraj Mohan Mothankar			
48	48	Dipak Ratnakar Bankar	IE	EDTC	<u>Dipak Mothankar</u>
49	49	Dipakkumar Balkrushna Katre	IE	EDTC	<u>Ramprakash</u>
50	50	Ganesh Venkanna Pendyala			
51	51	Gaurav Jeevanrao Jichkar			
52	52	Goyal Satish Kale			
53	53	Hitesh Khushal Saneshwar	IE	EDTC	<u>Saneshwar</u>
54	54	Hitesh Yogendra Mandpe			
55	55	Javed Akhtar Mohd Sadique Shaikh	T	EDTC	
56	56	Jignesh Indresh Prajapati			
57	57	Jitendra Vinod Nemade	IE	EDTC	<u>Nemade</u>
58	58	Jiwan Santosh Dukare			
59	59	Khizar Khan Ashfaque Ahmed Khan			
60	60	Kiran Suresh Kapgate			
61	61	Manish Rajkumar Landge			
62	62	Mukesh Manohar Kelwadkar			
63	63	Nikesh Tatwaraj Khobragade			
64	64	Pankaj Ramesh Gujwar	IE	EDTC	<u>Gujwar</u>
65	65	Prafulla Gajanan Rode	IE	EDTC	<u>Rode</u>
66	66	Prasad Mohan Bhutada			

67	Pratik Shivaji Wankhede			
68	Rahul Khushal Mohurle			
69	Rohit Ashok Vaidya			
70	Rohit Rambhau Rajuke	IE	EDTC	REO
71	Sagar Rajesh Hivrle			
72	Sagar Subhash Chandurkar	IE	EDTC	Wankhede
73	Sahil Dharmendra Jawade	IE	EDTC	Shinde
74	Sahil Pramod Ukey	IE	EDTC	Shinde
75	Sajil Ashok Rambhade			
76	Sanket Prakashrao Kanekar	IE	EDTC	Shinde
77	Shailesh Purushottam Kolte	IE	EDTC	Shinde
78	Shamsh Altamash Mohd. AleemBilekudri			
79	Shashwat Babarao Dambhare	IE	EDTC	Shinde
80	Shekhar Digambar Kawale			
81	Shubham Narayan Dambhar			
82	Shubham Sheshrao Hukum	IE	EDTC	Shinde
83	Shubham Shyam Rokade			
84	Shubham Tushar Tayade	IE	EDTC	Shinde
85	Shubhm Gajanan Kale	IE	EDTC	Shinde
86	Siddhant Santosh Sevaiwar			
87	Snehal Lachanna Gade			
88	Sourabh Raju Kokewar	IE		S.P.kokewar
89	Sumit Charandas Kanekar			
90	Sumit Jaykumar Paikrao			
91	Sumit Natthulal Basiwar			
92	Suraj Nagsen Lohale			
93	Suraj Prakash Bhaware			
94	Tauseef Raza Hayat Khan			
95	Tushar Dilip Rathod	IE	EDTC	Shinde
96	Ujwal Vijay Bhaizare	IE	EDTC	Shinde
97	Utkarsh Vinayak Turankar			
98	Vaibhav Vilas Bhakare			
99	Vasant Shrinivas Nadigota			
100	Vedant Gopalrao Bokey	IE	EDTC	Shinde
101	Vedant Krushna Satpute			
102	Vijay Baliram Gaikwad			
103	Vikas Dnyaneshwar Kalambe			
104	Vinayak Maharudra Swami			
105	Vishnu Gautam Lathakar			
106	Vivek Ashokrao Zade	IE	EDTC	Shinde
107	Vrushabh Suresh Shende	IE	EDTC	Shinde
108	Yash Vinod Pendam			
109	Vishal Rambhau Kumbhare	IE	EDTC	Shinde



Elective Choice Form (For BE)

Semester/Year-VIII Sem/ 4<sup>th</sup> Year

**Terms and Conditions:**

- 1) Once selected, the elective will be Final
- 2) Under any circumstances this elective will not be changed.

**Elective-II (Subjects)**

- 1) Entrepreneurship Development
- 2) Digital Signal Processing  
Peripherals
- 3) Power Quality
- 4) EHV AC and HVDC Transmission

**Elective III (Subjects)**

- 1) Bio-medical Engineering
- 2) Advanced Microprocessor
- 3) Power Semiconductor Based Electric drives
- 4) Electrical Distribution System

Sr. No	Roli No.	Name of Student	Elective Choice		Signature
			Elective II (Subject)	Elective III (Subject)	
1	1	ACHAL RUPCHAND WADBUDHE	EHVAC & HVDC	E.D.S.	<i>[Signature]</i>
2	2	AJNKYA JANKIDAS MATE			
3	3	AKHIL HIRALAL CHHANIKAR	EHVAC & HVDC	E.D.S.	<i>[Signature]</i>
4	4	ANKIT UPASRAO KAWADKAR			
5	5	ARJUN SHESHRAO DESHMUKH	EHVAC	E.D.S.	<i>[Signature]</i>
6	6	ARTI DINESH KHAMBALKAR	EHVAC & HVDC	E.D.S.	<i>[Signature]</i>
7	7	BADAL SOMAJI RANGARI			
8	8	BHAGWAT DINESH DEVSARKAR	EHVAC & HVDC	E.D.S.	<i>[Signature]</i>
9	9	BHAVIKA NILKANTH SHENDE			
10	10	BHUSHAN VISHNU MURODIYE			
11	11	CHETAN WASUDEO AMBAGADE			
12	12	DEEPAK CHAMANLAL PACHE			
13	13	DHAMMANAND PRABHUDAS MOHOD			
14	14	GAJANAN SANTOSH GAHULE			
15	15	GANESH RAMRAO BHANDARWAD	EHVAC & HVDC	E.D.S.	<i>[Signature]</i>
16	16	GAURAV SHESHRAO DAKHARE			
17	17	GAURAV SUDHIR MADEKAR			
18	18	HARSHAL PANDURANG JAIWAR			

19	19	JITESH KASHINATH GHARPURE	EHVAC & HVDC	EDS	<u>Jitish</u>
20	20	KIRTESH PRABHAKAR SATPUTE			
21	21	MAHESH RAJU VERMA	EHVAC & HVDC	E.D.S.	<u>M. Verma</u>
22	22	MAHESH DILIP MUSALE			
23	23	MAYUR RAJENDRA BHAKTE			
24	24	MILIND KULDEEP GADLING	EHVAC HVDC	E.D.S	<u>Milind</u>
25	25	NIKHIL MADHUKAR BHALERAO			
26	26	NIRAJ SHRIPAD NILE	EHVAC & HVDC	E.D.S	<u>Niraj</u>
27	27	OJASVI SANJAY BURANDE	EHVAC & HVDC	E.D.S	<u>Ojasvi</u>
28	28	PALLAVI DEORAO GHONGE	EHVAC	HVDC EDS	<u>Pallavi</u>
29	29	POOJA DILIPRAO SHENDE			
30	30	PRASAD SHRIDHAR TEMBHURNIKAR	EHVAC & HVDC	EDS	<u>Prasad</u>
31	31	PRITAM SANJAYRAO CHAPLE	EHVAC & HVDC	EDS	<u>Pritam</u>
32	32	PUNAM CHANDRABHAN MAHURE			
33	33	RAJAT MADHUKAR KUTHE	EHVAC & HVDC	EDS	<u>Rajat</u>
34	34	RAKHIBAI KESHORAO PATLE	EHVAC & HVDC	EDS	<u>Rakhi</u>
35	35	RAVINDRA VINAYAK HOLE	EHVAC & HVDC	EDS	<u>Ravi</u>
36	36	RUGWED SHIVSHANKAR TEMBHARE			
37	37	SADHANA SOVINDAS BISEN	EHVAC & HVDC	EDS	<u>Sadisa</u>
38	38	SANKET PRAVIN GUND			
39	39	SARVAN NARAYAN GOUR			
40	40	SATISH ARVIND DUDHE			
41	41	SAURABH GOPAL KHUJNARE			
42	42	SHREYA SANGAM KAPSE			
43	43	SHUBHAM MADHAVRAO RAJEPWAD	EHVAC & HVDC	E.D.S.	<u>Shubham</u>
44	44	SHUBHAM RAMCHANDRA MATHURKAR			
45	45	SHWETA BAPURAO RANDKHE			
46	46	SHWETA KIRANRAO GHATOLE			
47	47	SUMIT WASUDEO BHOYAR			
48	48	SURAJ VIJAYRAO LEKURWALE	EHVAC & HVDC	EDS	<u>Suraj</u>
49	49	SUSHMA RAJENDRA MENDHE	EHVAC & HVDC	EDS	<u>Sushma</u>
50	50	VAIBHAV DHAONDU MAMTKAR	EHVAC & HVDC	EDS	<u>Vaibhav</u>
51	51	VAISHNAVI RAJU MADANKAR	EHVAC & HVDC	EDS	<u>Vaishnavi</u>
52	52	VANDANA SHOBHARAM MOHANKAR	EHVAC & HVDC	EDS	<u>Vandana</u>
53	53	VILAS DHUPLAL MAHURE			
54	54	VIVEK SURAJLAL SAHARE			
55	55	WAQAR AHMAD MUMTAZ NAZEER ALI	EHVAC & HVDC	EDS	<u>Waqar</u>
56	56	YOGITA TEJRAM UIKEY	EHVAC & HVDC	EDS	<u>Yogita</u>

Class Teacher

HoD, EE



# Guru Nanak Institute of Engineering & Technology

Dahegaon, Kalmeshwar road, Nagpur

NAAC Accredited

## Department of Electrical Engineering

Session 2022-23

Date: - 20<sup>th</sup> December 2022

### Elective Choice Form (For BTECH )CBCS

Semester/Year-VI Sem/ 3 rd Year

#### Terms and Conditions:

- 1) Once selected, the elective will be Final
- 2) Under any circumstances this elective will not be changed.

Open Electives -I	Professional Elective-II
1. PLC and SCADA systems	1. Advanced control System
2. Solar PV Systems	2. Optimization Technique
3. Organizational behavior	3. Electric Drives and their control

#### Open Elective-I (Subjects)

1. Industrial Electronics
2. Block chain Technology

Sr. No	Roll No.	Name of Student	Elective Choice		Signature
			Open Elective I (Subject)	Professional Elective II (Subject)	
1	1	Ambika Hari Nanwatkar	IE	EDC	<i>[Signature]</i>
2	2	Ashika Mahadeo Thakare			
3	3	Divya Eknath Ade			
4	4	Dnyaneshwari Pundlik Borkute	IE	EDTC	<i>[Signature]</i>
5	5	Gayatri Dnyaneshwar Bonsule	IE	EDC	<i>[Signature]</i>
6	6	Hrutuja Rajesh Chikate			
7	7	Isha Dipak Dhumal			
8	8	Karishma Kishorrrao Satpudke	IE	EDTC	<i>[Signature]</i>
9	9	Khushbu Tekeshwar Pardhi			
10	10	Lalita Ramesh Patle			
11	11	Manisha Babarao Jumle			
12	12	Nikita Khokan Paul	IE	EDTC	<i>[Signature]</i>
13	13	Pallavi Prabhakarrrao Imane	IE	EDTC	<i>[Signature]</i>
14	14	Prachita Nanaji Madekar			
15	15	Pratiksha Sheshrao Khedkar	IE	EDTC	<i>[Signature]</i>
16	16	Priyanshi Dhaniram Sahu	IE	EDTC	<i>[Signature]</i>
17	17	Punam Jiyalal Thakre			
18	18	Shraddha Sudhir Somkuwar	IE	EDTC	<i>[Signature]</i>
19	19	Shruti Ajabrao Gujwar			
20	20	Sneha Manohar Walke			

21	21	Sneha Virendra Parbat	IE	EDTC	<u>Parbat</u>
22	22	Vaishanavi Ganesh Bisen			
23	23	Vishakha Madan Dandekar			
24	24	Yogini Changdeo Khubalkar			
25	25	Aakif Saad Samiullah Khan	IE	EDTC	<u>(Khubalkar)</u>
26	26	Abhijit Janrao Irpati	IE	EDTC	<u>Irpati</u>
27	27	Abhishek Raju Bansod	IG	EDTC	<u>Bansod</u>
28	28	Adesh Vinodrao Lunge			
29	29	Aditya Kamlakar Hedau			
30	30	Akash Devidas Sawant			
31	31	Akash Eknath Raut			
32	32	Akash Rajesh Tiwari	IE	EDTC	<u>Tiwari</u>
33	33	Akash Suresh Girghuse			
34	34	Akshay Subhash Ganphade	IE	EDTC	<u>AKSHAY</u>
35	35	Amit Dhanraj Manware	<del>IE</del> IE	EDTC	<u>(Manware)</u>
36	36	Aniket Rajendra Taywade	IE	EDTC	<u>(Manware)</u>
37	37	Arshad Md Misbhauddin Shariff	IE	EDTC	<u>Arshad</u>
38	38	Ashish Anil Sarode			
39	39	Awais Khan Hameed Khan			
40	40	Bharat Babarao Ingole	-	EDTC	<u>Ingole</u>
41	41	Chaitanya Sanjay Tembhare			
42	42	Chetan Chandrabhan Nagpure			
43	43	Chetan Dilip Hedau			
44	44	Chetan Indrajit Jenekar			
45	45	Darshan Ramesh Petkule			
46	46	Dhawal Ramprakash Dhenge			
47	47	Dhiraj Mohan Mothankar			
48	48	Dipak Ratnakar Bankar	IE	EDTC	<u>Dipak Mothankar</u>
49	49	Dipakkumar Balkrushna Katre	IE	EDTC	<u>Ram</u>
50	50	Ganesh Venkanna Pendyala			
51	51	Gaurav Jeevanrao Jichkar			
52	52	Goyal Satish Kale			
53	53	Hitesh Khushal Saneshwar			
54	54	Hitesh Yogendra Mandpe	IE	EDTC	<u>Saneshwar</u>
55	55	Javed Akhtar Mohd Sadique Shaikh	T	EDTC	
56	56	Jignesh Indresh Prajapati			
57	57	Jitendra Vinod Nemade	IE	EDTC	<u>Nemade</u>
58	58	Jiwan Santosh Dukare			
59	59	Khizar Khan Ashfaque Ahmed Khan			
60	60	Kiran Suresh Kapgate			
61	61	Manish Rajkumar Landge			
62	62	Mukesh Manohar Kelwadkar			
63	63	Nikesh Tatwaraj Khobragade			
64	64	Pankaj Ramesh Gujwar	IE	EDTC	<u>Gujwar</u>
65	65	Prafulla Gajanan Rode	IE	EDTC	<u>Rode</u>
66	66	Prasad Mohan Bhutada			

67	Pratik Shivaji Wankhede			
68	Rahul Khushal Mohurle			
69	Rohit Ashok Vaidya			
70	Rohit Rambhau Rajuke	IE	EDTC	REO
71	Sagar Rajesh Hivrale			
72	Sagar Subhash Chandurkar	IE	EDTC	Wankhede
73	Sahil Dharmendra Jawade	IE	EDTC	Shinde
74	Sahil Pramod Ukey	IE	EDTC	Shinde
75	Sajil Ashok Rambhade			
76	Sanket Prakashrao Kanekar	IE	EDTC	Shinde
77	Shailesh Purushottam Kolte	IE	EDTC	Shinde
78	Shamsh Altamash Mohd. AleemBilekudri			
79	Shashwat Babarao Dambhare	IE	EDTC	Shinde
80	Shekhar Digambar Kawale			
81	Shubham Narayan Dambhar			
82	Shubham Sheshrao Hukum	IE	EDTC	Shinde
83	Shubham Shyam Rokade			
84	Shubham Tushar Tayade	IE	EDTC	Shinde
85	Shubhm Gajanan Kale	IE	EDTC	Shinde
86	Siddhant Santosh Sevaiwar			
87	Snehal Lachanna Gade			
88	Sourabh Raju Kokewar	IE		S.P.kokewar
89	Sumit Charandas Kanekar			
90	Sumit Jaykumar Paikrao			
91	Sumit Natthulal Basiwar			
92	Suraj Nagsen Lohale			
93	Suraj Prakash Bhaware			
94	Tauseef Raza Hayat Khan			
95	Tushar Dilip Rathod	IE	EDTC	Shinde
96	Ujwal Vijay Bhaizare	IE	EDTC	Shinde
97	Utkarsh Vinayak Turankar			
98	Vaibhav Vilas Bhakare			
99	Vasant Shriniwas Nadigota			
100	Vedant Gopalrao Bokey	IE	EDTC	Shinde
101	Vedant Krushna Satpute			
102	Vijay Baliram Gaikwad			
103	Vikas Dnyaneshwar Kalambe			
104	Vinayak Maharudra Swami			
105	Vishnu Gautam Lathakar			
106	Vivek Ashokrao Zade	IE	EDTC	Shinde
107	Vrushabh Suresh Shende	IE	EDTC	Shinde
108	Yash Vinod Pendam			
109	Vishal Rambhau Kumbhare	IE	EDTC	Shinde

# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441 501

Department of Electronics & Telecommunication Engineering

Session 2022-2023 (ODD)

## Elective Choice Form

Semester/Year:- B.Tech 5th Sem /3<sup>rd</sup> year (CBCS)

Date :- 11/07/2022

### Terms & Conditions:

- 1) Once Selected, Elective list will be Final
- 2) Under any Circumstances this elective will not be changed.

### Program Elective-I (Subjects)

- 1) Operating Systems (OS)
- 2) Information Theory and Error Correcting Codes (ITECC)
- 3) Electronic Design Techniques with HDL (EDT HDL)
- 4) Sensors & Systems (SS)

No.	Student Name	Program Elective-I	Signature
1.	ANIKET SUDHAKAR NERKAR	Sensor & System	Aniket
2.	ANJALI SANJAY VARMA	Sensor & System	Anjali
3.	APEKSHA SUNIL SAKHARE	Sensor & System	Apeksha
4.	ARPANA JIVAN LAMSE	SS	Arpana
5.	ASHWINI RAHANGDALE	Sensor & System	Ashwini Rahangdale
6.	ASHWINI SUKHRAM MESHARAM	Sensor & System	Ashwini
7.	DIKSHA GANESH WADHONE	Sensor & System	Diksha
8.	GAYATRI TULSIRAM NAGPURE	Sensor & System	G. Nagpure
9.	HONEY TARUN KUMAR RAJPUT	Sensor & System	Honey
10.	KALYANI ARUN DATE	Sensor & System	Kalyani
11.	KAMINI SUDAM BAGDE	Sensor & System	Kamini
12.	KANCHAN BHAJGAWARE	Sensor & System	Kanchan
13.	KAREENA RAJU PASWAN	Sensor & System	Kareena
14.	KARISHMA IQBAL SHEIKH	Sensor & System	Karishma
15.	PAYAL JANARDHAN LIKHAR	Sensor & System	Payal
16.	PRADNYA BADGE	Sensor & System	P. Badge
17.	PRAJAKTA CHAWARE	Sensor & System	P. Chaware
18.	PRANALI ANANT KHACHANE	Sensor & System	P. K.
19.	PRATIKSHA BHIMRAO SARPATE	Sensor & System	P. Bipale
20.	PRIYANKA AKARAM BANSOD	SS	Rb side
21.	RAKHI RAMAJI KUMRE	SS	Rakhi
22.	RANI CHANDANSING PATEL	Sensor & System	R. Patel
23.	SAKSHI VINOD AMBHORE	SS	S. Ambhore
24.	SHITAL BAGDE	SS	S. Bagde
25.	SHITAL WAKODIKAR	SS	S. Shital
26.	SHRADDHA DORLIKAR	Sensor & System	S. Dorlikar
27.	SWITI VIJAY DHOTE	Sensor & System	Switi
28.	YAMUNA MADHUKAR RAUT	Sensor & System	Yamuna
29.	AJAY SHRIKRUSHNA THAWARE	Sensor & System	Ajay
30.	AKASH KULDEEP SOMKUWAR	SENSOR & SYSTEM	A. Somkuwar
31.	ASHAY DEVIDAS RAUT	Sensor & System	A. Raut
32.	ANURAD VIJAY MESHARAM	Sensor & System	A. Mesharam
33.	ASHOK SANJAY DANGA	SENSOR & SYSTEM	Anuradh
34.	ASHUTOSH NARNAWARE	Sensor & System	Ashutosh
35.	CHAITANYA KHANDEKAR	SENSOR & SYSTEM	Chaitanya
36.	DHANANJAY GOPALRAO RAUT	SENSOR & SYSTEM	D. Raut
37.	GAURAV SANJAY BHAJANI	SENSOR & SYSTEM	G. Bhajani
38.	HIMANSHU GADKAR	SENSOR & SYSTEM	H. Gadkar
39.	MOIN MOHAMMAD ANSARI	SENSOR & SYSTEM	M. Ansari
40.	NIKHIL VITTHAL NANDEKAR	Sensor & System	N. Nandekar
41.	OMPRAKASH KHUBALKAR	Operating System	O. Khubalkar
42.	PADMAKANT KHARKATE	Sensor & System	P. Kharkate
43.	PRASHIL GAVHANKAR	Sensor & System	P. Gavhankar
44.	ROHIT SUBALAK WADHAI	Operating System	R. Wadhai
45.	SHUBHAM GAUTAM MESHARAM	Sensor & System	S. Mesharam
46.	TANVEER SATTAR SHEIKH	Sensor & System	T. Sheikh
47.	TEJAS RAVINDRA RODEKAR	Sensor & System	Tejas
48.	UTKARSH SHISHUPAL SAHARE	SENSOR & SYSTEM	U. Sahare
49.	VIRENDRA TEJRAM ZADE	Sensor & System	V. Zade
50.	PALASH SAHARE	Sensor & System	P. Sahare

Akale:

Prof. Akasha Kale  
Class Teacher.

Dr. Sushona Telrandhe  
HOD, ETC.

# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441 501

Department of Electronics & Telecommunication Engineering

Session 2022-2023 (EVEN)

## Elective Choice Form

Semester/Year:- 6th Sem /3<sup>rd</sup> year (CBCS) (Regular)

Date :- 16/01/2023

### Terms & Conditions:

- 1) Once Selected, Elective list will be Final
- 2) Under any Circumstances this elective will not be changed.

### Program Elective-I (Subjects)

- 1) Computer Architecture (CA)
- 2) Database Management System (DBMS)
- 3) Antennas & Wave Propagation (A & WP)
- 4) Control System Engineering (CSE)

### Open Elective-I (Subjects)

- 1) PLC & SCADA System
- 2) Solar PV Systems
- 3) Organizational Behavior
- 4) Numerical Mathematics & probability using MATLAB
- 5) Linux Fundamentals
- 6) Android Application Development
- 7) Block Chain Technologies



No.	Student Name	Program Elective-I	Open Elective-I	Signature
1.	ANIKET SUDHAKAR NERKAR	Control System Engg.	Solar PV	Aniket
2.	ANJALI SANJAY VARMA	CSE	Solar PV	Anjali
3.	APEKSHA SUNIL SAKHARE	CSE	Solar PV	Apeksha
4.	ARPANA JIVAN LAMSE	Control Sys. Engg.	Solar PV	Arpana
5.	ASHWINI RAHANGDALE	CSE	Solar PV	Ashwini
6.	ASHWINI SUKHRAM MESHARAM	CSE	SOLAR PV	Ashwini
7.	DIKSHA GANESH WADHONE	CSE	SOLAR PV	Diksha
8.	GAYATRI TULSIRAM NAGPURE	CBE	SOLAR PV	Gayatri
9.	HONEY TARUN KUMAR RAJPUT	CSE	SOLAR PV	Honey
10.	KALYANI ARUN DATE	CSE	Solar PV	Kalyani
11.	KAMINI SUDAM BAGDE	CSE	Solar PV	Kamini
12.	KANCHAN BHAJGAWARE	CSE	Solar PV	Kanchan
13.	KAREENA RAJU PASWAN	CSE	Solar PV	Kareena
14.	KARISHMA IQBAL SHEIKH	CSE	Solar PV	Karishma
15.	PAYAL JANARDHAN LIKHAR	CSE	Solar PV	Payal
16.	PRADNYA BADGE	CSE	Linux Fundamentals	P.Badge
17.	PRAJAKTA CHAWARE	CSE	Solar PV	P.Chaware
18.	PRANALI ANANT KHACHANE	CSE	Linux Fundamentals	P.Khachane
19.	PRATIKSHA BHIMRAO SARPATE	CSE	Solar PV	P.Bhimrao
20.	PRIYANKA AKARAM BANSOD	CSE	Solar PV	P.Bansod
21.	RAKHI RAMAJI KUMRE	CSE	Solar PV	Rakhi
22.	RANI CHANDANSING PATEL	CSE	Linux Fundamentals	R.Patel
23.	SAKSHI VINOD AMBHORE	CSE	Solar PV	S.Ambhore
24.	SHITAL BAGDE	CSE	Solar PV	S.Bagde
25.	SHITAL WAKODIKAR	CSE	Solar PV	S.Shital
26.	SHRADDHA DORLIKAR	CSE	Linux Fundamentals	S.Dorlikar
27.	SWITI VIJAY DHOTE	CSE	Solar PV	Switi
28.	YAMUNA MADHUKAR RAUT	CSE	Linux Fundamentals	Y.Madhu
29.	AJAY SHRIKRUSHNA THAWARE	CSE	Solar PV	Ajay
30.	AKASH KULDEEP SOMKUWAR	CSE	Solar PV	A.Kuldeep
31.	ASHAY DEVIDAS RAUT	CSE	Solar PV	A.Raut
32.	ANURAD VIJAY MESHARAM	CSE	Solar PV	A.Mesharam
33.	ASHOK SANJAY DANGA	CSE	Solar PV	A.Danga
34.	ASHUTOSH NARNAWARE	CSE	Solar PV	A.Narna
35.	CHAITANYA KHANDEKAR	CSE	Solar PV	C.Khandekar
36.	DHANANJAY GOPALRAO RAUT	CSE	Solar PV	D.Gopalrao
37.	GAURAV SANJAY BHAJNI	CSE	Solar PV	G.Bhjni
38.	HIMANSHU GADKAR	CSE	Solar PV	H.Gadkar
39.	MOIN MOHAMMAD ANSARI	CSE	Solar PV	M.Mohammad
40.	NIKHIL VITTHAL NANDEKAR	CSE	Solar PV	N.Nandekar
41.	OMPRAKASH KHUBALKAR	Control System Engg.	Solar PV	O.Khubalkar
42.	PADMAKANT KHARKATE	CSE	Solar PV	P.Kharkate
43.	PRASHIL GAVHANKAR	Control System Engg.	Solar PV	P.Gavhankar
44.	ROHIT SUBALAK WADHAI	CSE	Solar PV	R.Wadhai
45.	SHUBHAM GAUTAM MESHARAM	Solar System Engg.	Solar PV	S.Gautam
46.	TANVEER SATTAR SHEIKH	Solar System Engg.	Solar PV	T.Sheikh
47.	TEJAS RAVINDRA RODEKAR	CSE	Solar PV	T.Rodekar
48.	UTKARSH SHISHUPAL SAHARE	Control System Engg.	Solar PV	U.Sahare
49.	VIRENDRA TEJRAM ZADE	CSE	Solar PV	V.Zade
50.	PALASH SAHARE	CSE	Solar PV	P.Sahare

Akale  
Prof. Akansha Kale  
Class Teacher

Dr. Sushoma Tebandhe  
HOD, ETC



# Guru Nanak Institute of Engineering & Technology

Dahegaon, Kalmeshwar road, Nagpur

NAAC Accredited

## Department of Electronics & Telecommunication Engineering

Session 2022-23(ODD)

Date: - 11<sup>th</sup> July 2022

### Elective Choice Form (For BE)

Semester/ Year -VII Sem/ 4<sup>th</sup> Year

#### Terms and Conditions:

- 1) Once selected, the elective will be Final
- 2) Under any circumstances this elective will not be changed.

#### Elective-I (Subjects)

- 1) FUZZY LOGIC & NEURAL NETWORK
- 2) MICROELECTROMECHANICAL SYSTEMS AND SYSTEM ON CHIP
- 3) DATA COMPRESSION & ENCRYPTION
- 4) VLSI SIGNAL PROCESSING

Sr. No.	Roll No.	Name of Student	Elective Choice	Signature
			Elective I-VLSI SIGNAL PROCESSING	
1	1	ADIBA SADAF MOHD AZHAR AQEEL	VLSI Signal Processing	
2	2	BHAVIKA RAJENDRA TANDEKAR	VLSI Signal Processing	
3	3	DARSHANA P. VAIDHYA	VLSI signal Processing	
4	4	NILIMA GAJANAN JARAD	VLSI signal processing	
5	5	POOJA N. SAYAM	VLSI Signal Processing	
6	6	PRACHI DAMODHAR TIBOLE	VLSI signal processing	
7	7	PRADNYA RAJU MADANKAR	VLSI signal processing	
8	8	SHIFA TAHA MOHAMMAD ZAFAR	VLSI signal processing	
9	9	RAFAT TASNEEM MOHD RIYAZ RAFAT	VLSI SIGNAL PROCESSING	
10	10	RAJKAMAL DAMODHAR BAGDE	VLSI SIGNAL PROCESSING	
11	11	VAIBHAV GAJENDRA GIRADKAR	VLSI SIGNAL PROCESSING	
12	12	NILESH ANAND RAUT	VLSI Signal processing	
13	13	POONAM OMKAR BARGAT	VLSI Signal Processing	
14	14	PRATIK PUNDLIK MOHIJE	VLSI Signal Processing	

Class Teacher

HoD, ETC

Vice-Principal

Principal



Guru Nanak Institute Of Engineering & Technology Nagpur  
Dahegaon Kalmeshwar Road, Nagpur 441501  
(NAAC ACCREDITED)

DEPARTMENT OF MANAGEMENT STUDIES  
Session- 2022-23 (ODD)

THIRD SEMESTER ELECTIVE LIST

Sr No.	ELECTIVE	Specialization	Subject Name
1	ELECTIVE-1	MARKETING MANAGEMENT	MM1- Sales & Distribution Management
			MM2- Digital & Social Media Marketing
			MM3- Imc & Brand Management
2	ELECTIVE-2	FINANACE MANAGEMENT	FM1: Investment Analysis & Portfolio Management
			FM2: Project Appraisal And Finance
			FM3: Financial Derivatives
3	ELECTIVE-3	HUMAN RESOURCE MANAGEMENT	HRM1: Manpower Planning, Recruitment And Selection
			HRM2: Performance Measurement System
			HRM3: Compensation And Benefits Management
4	ELECTIVE-4	OPERATIONS MANAGEMENT	OM1: LOGISTICS AND SUOOLY CHAIN MANAGEMENT
			OM2: QUALITY TOOLKIT FOR MANAGERS
			OM3: OPERATIONS RESEARCH



**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY**  
DAHEGAON KALMESHWAR ROAD, NAGPUR  
**DEPARTMENT OF MANAGEMENT STUDIES**

Session-2022-23

Sem-III

**SPECIALIZATION LIST**

S.N	Student Name	Specialization 1	Specialization 2
1	Abha Sadanand Dhore	Human Resource Management	Finance Management
2	Abhishek Kamal Shrivastav	Human Resource Management	Finance Management
3	Achal Diwakar Shete	Human Resource Management	Finance Management
4	Akash Prakashrao Landge	Marketing Management	Finance Management
5	Amrapali Ashok Sakhare	Admission cancelled	
6	Anand Ashok Panchadhare	Marketing Management	Finance Management
7	Aniket Dhyaneshwar Mankar	Marketing Management	Finance Management
8	Ankita Gajanan Borkar	Human Resource Management	Finance Management
9	Apeksha Moreshwar Doifode	Human Resource Management	Finance Management
10	Aprajita Pradip Gondane	Operations Management	Marketing Management
11	Apurva Sudhakar Ganvir	Human Resource Management	Finance Management
12	Ashwini Ramesh Raut	Finance Management	Marketing Management
13	Asmita Manohar Gaikwad	Human Resource Management	Marketing Management
14	Asmita Ramesh Sonone	Human Resource Management	Operation Management
15	Avinash Rambhau Mankar	Marketing Management	Operations Management
16	Bhojavi Vishwanath Kumbhalkar	Human Resource Management	Finance Management
17	Bipin Niranjana Chikate	Admission Will Be Cancelled	
18	Chetan Madhoroa Katole	Human Resource	Finance Management

		Management	
19	Damini Pradip Guhe	Human Resource Management	Finance Management
20	Damini Manohar Nikhade	Human Resource Management	Finance Management
21	Gautam Sonba Bhalkhande	Operation Management	Marketing Management
22	Harsh Vijay Sathawane		Gap
23	Jagriti Shishupal Ahuja	Human Resource Management	Finance Management
24	Kishori Dayaram Dharmik	Human Resource Management	Finance Management
25	Kunal Kishor Meshram	Human Resource Management	Operations Management
26	Manish Dhanpal Dhawale	Human Resource Management	Marketing Management
27	Manisha Shivcharn Sakhare	Operations Management	Marketing Management
28	Minal Mukunda Nandeshwar	Human Resource Management	Operations Management
29	Mrinali Sunil Mandale	Human Resource Management	Operation Management
30	Neha Wandeo Barmase	Human Resource Management	Finance Management
31	Neha Avinash Sontakke	Admission Canceled	
32	Nikay Siddharth Gedam	Human Resource Management	Finance Management
33	Pooja Pavan Warma	Human Resource Management	Operation Management
34	Prachi Tukaram Patil	Human Resource Management	Marketing Management
35	Prajakta Santosh Ramteke	Marketing Management	Operation Management
36	Pranjal Balkrishna Wanjari	Human Resource Management	Finance Management
37	Priyanka Umrao Ilamkar	Human Resource Management	Marketing Management
38	Priyanka Harishchandra Patil	Human Resource Management	Finance Management
39	Priyanka Ravishankar Sharma	Human Resource Management	Finance Management
40	Rakesh Jitendra Nikose	Human Resource Management	Finance Management

41	Rani Khushal Sontakke	Human Resource Management	Finance Management
42	Renuka Vatanrao Nirmal	Human Resource Management	Marketin Management
43	Richa Rajrshkumar Newatia	Human Resource Management	Finance Management
44	Riya Manoj Gharde	Human Resource Management	Marketing Management
45	Rohit Nilkanth Changole	Human Resource Management	Operation Management
46	Samiksha Ravindra Devgade	Admission Will Be Cancelled	
47	Sangita Hiranman Chhedaiya	Human Resource Management	Finance Management
48	Shruti Chandrashekhar Patmase	Human Resource Management	Finance Management
49	Shubhangi Sitaramji Choudhary	Human Resource Management	Marketing Management
50	Siddhant Bhimrao Gote	Operations Management	Finance Managemen
51	Sonali Surendra Bobde	Human Resource Management	Operations Management
52	Suraj Surdas Bhotmange	Marketing Management	Finance Management
53	Swapnil Suresh Khaparde	Human Resource Management	Marketing Management
54	Swapnil Diwakar Pilawan		Gap
55	Swati Bhagwan Wakode(Readmission)	Humman Resource Management	Finance Management
56	Tejaswini Kumar Pohankar	Human Resource Management	Finance Management
57	Trupti Sudhakar Upare	Human Resource Management	Finance Management
58	Umesh Bhagwan Ganvir	Human Resource Management	Operations Management
59	Vaishnavi Prabhakar Wadhi	Human Resource Management	Operations Management
60	Himani Girish Bhasarkar	Human Resource Management	Marketing Management
61	Ruchika Rajendra Ukey	Human Resource Management	Operation Management



# U N NAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur - 441501. Phone No. 07118-661400

NAAC Accredited

Session 2022-2023 (EVEN Sem)

Department of Computer Science & Engineering

## Elective Subject List

Sr. No.	Semester	Subject
1.	5 <sup>Th</sup> Sem CSE	Elective-I (Design pattern ) (T)
2.	6 <sup>Th</sup> Sem CSE	Elective-II (IOT) (T)
		Elective-III (DOS) (T)
		Open Elective-I (T)
3.	7 <sup>Th</sup> Sem CSE	Elective-I (TCP/IP) (T)
		Elective-II (Mobile computing ) (T)
4.	8 <sup>Th</sup> Sem CSE	Elective-III (CCC) (T)
		Elective-IV (DF)

**Guru Nanak Institute of Engineering & Technology**  
 Dahegaon, Kalmeshwar road, Nagpur

NAAC Accredited

**Department of Computer Science Engineering**

Session 2022-23 (EVEN)

Date: - 13 Dec 2022

Subject Choice Form

Sr. No.	Name of the Faculty	Subject Taught	Choice of Subject for SEM-IV/VI/III	Signature
1	Prof. Ayaz Khan		Sem-IV- Sem Vi- Sem VIII-	
2	Prof. Kalpana Malpe	LP, ToC, DAA, EJT	Sem-IV- TFCs(T) Sem- VI- complim Daa Sem VIII- DEF(D)	
3	Prof. Vijaya Kamble	EIT, SEM POS, OOPS	Sem-IV- ToC Sem- VI- Dos Sem VIII- Dos	
4	Prof. S. Ghadinkar	CAO, OS AI, LP (LAB)	Sem-IV- DSPD Sem- VI- CCC / Data Science Sem VIII- CCC / Computing	
5	Prof. Mayuri Shirungare	English Pattern, OOPS, CS, PS	Sem-IV- DBMS(T/P) Sem- VI- Open Ele. I Sem VIII-	
6	Prof. Ankita Shende	mobile computing EIT, OS (Lab)	Sem-IV- CN(T) Sem- VI- IOT(T) Sem VIII- AWSN(T)	
7	Prof. Nayan Shambharkar	AWSN, CN CAT, EIT DFM	Sem-IV- CN(T) Sem- VI- IOT(T) Sem VIII- AWSN(T)	
8	Prof. Kamakhya Argulwar		Sem-IV- SP Sem- VI- Mini Project Sem VIII- Dos	

Note:- Each faculty must give choice of minimum one subject for all classes.

HoD, CSE





# Guru Nanak Institute of Engineering & Technology

Dahegaon, Kalmeshwar road, Nagpur

NAAC Accredited

Department of Computer Science Engineering

Session 2022-23

Date: - 22<sup>th</sup> Dec 2022

## Elective Choice Form (For BE)

Semester/Year-VII Sem/ 4<sup>th</sup> Year

### Terms and Conditions:

- 1) Once selected, the elective will be Final
- 2) Under any circumstances this elective will not be changed.

### Elective-III (Subjects)

- 1) Pattern Recognition (PR)
- 2) Soft Computing Techniques (SCT)
- 3) Optimization Techniques (OT)
- 4) Clustering & Cloud Computing (CCC)

### Elective-IV (Subjects)

- (AWSN)
- 1) Advanced Wireless Sensor Network
  - 2) Digital Image processing (DI)
  - 3) Natural Language processing (NLP)
  - 4) Digital Forensic (DF) (ALP)

Sr. No.	Roll No.	Name of Student	Elective Choice		Signature
			Elective III (Subject)	Elective IV (Subject)	
1	03	Ashwini Tarware	CCC	AWSN	
2	32	Vaishnavi Channe	CCC	AWSN	
3	04	Ayushi Meshram	CCC	AWSN	
4	14	Komal Herode	CCC	AWSN	
5	20	Silky Pandey	CCC	AWSN	
6	29	Prateek Bhalave	CCC	AWSN	
7	20	Pallavi Meshram	CCC	AWSN	
8	21	Poushina Katre	CCC	AWSN	
9	22	Mayuri Sonkumar	CCC	AWSN	
10	23	Bhawana Ikhar	CCC	AWSN	
11	24	Samriddha Bhosle	CCC	AWSN	
12	13	Karishma Ghonge	CCC	AWSN	
13	558	Surheeta Saha	CCC	AWSN	
14	09	Gayatri Gauravde	CCC	AWSN	
15	20	Vikram Singh	CCC	AWSN	
16	48	Kunal Desale	CCC	AWSN	
17	51	Vaibhav Jankar	CCC	AWSN	

18	49	Krushna. A. Ganjane	CCE	AWSN	Kumar
19	24	Purnam N. Bhathe	CCE	AWSN	P. Sridhe
20	25	Reshma S. Lumse	CCE	AWSN	P. S. Umss
21	35	Abhishek. P. Kshirsagar	CCE	AWSN	H. S. S. S.
	10	<del>Pragya</del> Joyshmi. Chape	CCE	AWSN	Pragya
	11	Jayshri c. chikhale	CCC	AWSN	Monika
	17	Nishq v. karnake	CCC	AWSN	Pradhe
	18	NIVRUTHI D. PATIL	CCC	AWSN	Pravada
	22	Pranali V. Satevalkar	CCC	AWSN	S. D. D.
	27	Rampr. Kambo	CCC	AWSN	Pradhe
		117 banyu. Dondal	CCC	AWSN	Pradhe
		Pallavi. S. Patil	CCC	AWSN	Pradhe
		Aniket. Thore	CCC	AWSN	Pradhe

Class Teacher

HoD, CSE



# Guru Nanak Institute of Engineering & Technology

Dahegaon, Kalmeshwar road, Nagpur

NAAC Accredited

Department of Computer Science Engineering

Session 2022-23

Date: - 22<sup>th</sup> Dec 2022

## Elective Choice Form (For BE)

Semester/Year-VI Sem/ 3rd Year

### Terms and Conditions:

- 1) Once selected, the elective will be Final
- 2) Under any circumstances this elective will not be changed.

Elective-II (Subjects)

- 1) Machine Learning (ML)
- 2) Internet of Things (IoT)
- 3) Cyber Security (CC)
- 4) Cloud Computing (CCC)

Elective III (Subjects)

- 1) Data Science (DS)
- 2) Distributed Operating Systems (DOS)
- 3) Human Computer Interaction (HCI)
- 4) Artificial Intelligence (AI/ML)

Open Elective I  
Linux Fundamentals (LF)  
Android Application Development (AAD)  
Blockchain Technologies (BC)

Sr. No.	Roll No.	Name of Student	Elective Choice			Signature
			Elective II (Subject)	Elective III (Subject)	Open Elective I (Subject)	
1	16	Poosha Kade	IOT	Distributed OS	AAD	Poosha
2	6	Dhyanesh Patil	IOT	Distributed OS	AAD	Dhyanesh
3	7	Dhyanesh Patil	IOT	Distributed OS	AAD	Dhyanesh
4	12	Karthik Gedekar	IOT	Distributed OS	AAD	Karthik
5	18	Pravara Patil	IOT	Distributed OS	AAD	Pravara
6	21	Bhishik Jadhav	Machine Learning	Distributed OS	AAD	Bhishik
7	10	Jayashri Patil	AAD	Distributed OS	AAD	Jayashri
8	03	Anam Sheikh	IOT	Distributed OS	AAD	Anam
9	17	Rajee Anandya	IOT	Distributed OS	AAD	Rajee
10		Rohit Sharma	IOT	Human Computer	Blockchain	Rohit
11	39	Dinesh Jadhav	ML	Data Science	AAD	Dinesh
12	40	Dipak Patil	ML	Data Science	AAD	Dipak
13	56	Rahul Patil	ML	Data Science	AAD	Rahul
14		Abhishek Patil	ML	Data Science	BC	Abhishek
15		Shobhit Sonkole	Data Science (DS)	AAD	Human Computer	Shobhit
16	65	Saurabh Aravind	ML	Distributed OS	Human Computer	Saurabh



Guru Nanak Institute Of Engineering & Technology Nagpur  
Dahegaon Kalmeshwar Road, Nagpur 441501  
(NAAC ACCREDITED)

DEPARTMENT OF MANAGEMENT STUDIES  
Session- 2022-23 (ODD)

THIRD SEMESTER ELECTIVE LIST

Sr No.	ELECTIVE	Specialization	Subject Name
1	ELECTIVE-1	MARKETING MANAGEMENT	MM1- Sales & Distribution Management
			MM2- Digital & Social Media Marketing
			MM3- Imc & Brand Management
2	ELECTIVE-2	FINANACE MANAGEMENT	FM1: Investment Analysis & Portfolio Management
			FM2: Project Appraisal And Finance
			FM3: Financial Derivatives
3	ELECTIVE-3	HUMAN RESOURCE MANAGEMENT	HRM1: Manpower Planning, Recruitment And Selection
			HRM2: Performance Measurement System
			HRM3: Compensation And Benefits Management
4	ELECTIVE-4	OPERATIONS MANAGEMENT	OM1: LOGISTICS AND SUOOLY CHAIN MANAGEMENT
			OM2: QUALITY TOOLKIT FOR MANAGERS
			OM3: OPERATIONS RESEARCH



**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY**  
DAHEGAON KALMESHWAR ROAD, NAGPUR  
**DEPARTMENT OF MANAGEMENT STUDIES**

Session-2022-23

Sem-III

**SPECIALIZATION LIST**

S.N	Student Name	Specialization 1	Specialization 2
1	Abha Sadanand Dhore	Human Resource Management	Finance Management
2	Abhishek Kamal Shrivastav	Human Resource Management	Finance Management
3	Achal Diwakar Shete	Human Resource Management	Finance Management
4	Akash Prakashrao Landge	Marketing Management	Finance Management
5	Amrapali Ashok Sakhare	Admission cancelled	
6	Anand Ashok Panchadhare	Marketing Management	Finance Management
7	Aniket Dhyaneshwar Mankar	Marketing Management	Finance Management
8	Ankita Gajanan Borkar	Human Resource Management	Finance Management
9	Apeksha Moreshwar Doifode	Human Resource Management	Finance Management
10	Aprajita Pradip Gondane	Operations Management	Marketing Management
11	Apurva Sudhakar Ganvir	Human Resource Management	Finance Management
12	Ashwini Ramesh Raut	Finance Management	Marketing Management
13	Asmita Manohar Gaikwad	Human Resource Management	Marketing Management
14	Asmita Ramesh Sonone	Human Resource Management	Operation Management
15	Avinash Rambhau Mankar	Marketing Management	Operations Management
16	Bhojavi Vishwanath Kumbhalkar	Human Resource Management	Finance Management
17	Bipin Niranjana Chikate	Admission Will Be Cancelled	
18	Chetan Madhoroa Katole	Human Resource	Finance Management

		Management	
19	Damini Pradip Guhe	Human Resource Management	Finance Management
20	Damini Manohar Nikhade	Human Resource Management	Finance Management
21	Gautam Sonba Bhalkhande	Operation Management	Marketing Management
22	Harsh Vijay Sathawane		Gap
23	Jagruti Shishupal Ahuja	Human Resource Management	Finance Management
24	Kishori Dayaram Dharmik	Human Resource Management	Finance Management
25	Kunal Kishor Meshram	Human Resource Management	Operations Management
26	Manish Dhanpal Dhawale	Human Resource Management	Marketing Management
27	Manisha Shivcharn Sakhare	Operations Management	Marketing Management
28	Minal Mukunda Nandeshwar	Human Resource Management	Operations Management
29	Mrinali Sunil Mandale	Human Resource Management	Operation Management
30	Neha Wandeo Barmase	Human Resource Management	Finance Management
31	Neha Avinash Sontakke	Admission Canceled	
32	Nikay Siddharth Gedam	Human Resource Management	Finance Management
33	Pooja Pavan Warma	Human Resource Management	Operation Management
34	Prachi Tukaram Patil	Human Resource Management	Marketing Management
35	Prajakta Santosh Ramteke	Marketing Management	Operation Management
36	Pranjal Balkrishna Wanjari	Human Resource Management	Finance Management
37	Priyanka Umrao Ilamkar	Human Resource Management	Marketing Management
38	Priyanka Harishchandra Patil	Human Resource Management	Finance Management
39	Priyanka Ravishankar Sharma	Human Resource Management	Finance Management
40	Rakesh Jitendra Nikose	Human Resource Management	Finance Management

41	Rani Khushal Sontakke	Human Resource Management	Finance Management
42	Renuka Vatanrao Nirmal	Human Resource Management	Marketin Management
43	Richa Rajrshkumar Newatia	Human Resource Management	Finance Management
44	Riya Manoj Gharde	Human Resource Management	Marketing Management
45	Rohit Nilkanth Changole	Human Resource Management	Operation Management
46	Samiksha Ravindra Devgade	Admission Will Be Cancelled	
47	Sangita Hiranman Chhedaiya	Human Resource Management	Finance Management
48	Shruti Chandrashekhar Patmase	Human Resource Management	Finance Management
49	Shubhangi Sitaramji Choudhary	Human Resource Management	Marketing Management
50	Siddhant Bhimrao Gote	Operations Management	Finance Managemen
51	Sonali Surendra Bobde	Human Resource Management	Operations Management
52	Suraj Surdas Bhotmange	Marketing Management	Finance Management
53	Swapnil Suresh Khaparde	Human Resource Management	Marketing Management
54	Swapnil Diwakar Pilawan		Gap
55	Swati Bhagwan Wakode(Readmission)	Humman Resource Management	Finance Management
56	Tejaswini Kumar Pohankar	Human Resource Management	Finance Management
57	Trupti Sudhakar Upare	Human Resource Management	Finance Management
58	Umesh Bhagwan Ganvir	Human Resource Management	Operations Management
59	Vaishnavi Prabhakar Wadhi	Human Resource Management	Operations Management
60	Himani Girish Bhasarkar	Human Resource Management	Marketing Management
61	Ruchika Rajendra Ukey	Human Resource Management	Operation Management



# U N NAK INSTITUTE OF ENGINEERING & TECHNOLOGY

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NAAC Accredited

Session 2022-2023 (EVEN Sem)

Department of Computer Science & Engineering

## Elective Subject List

Sr. No.	Semester	Subject
1.	5 <sup>th</sup> Sem CSE	Elective-I (Design pattern ) (T)
2.	6 <sup>th</sup> Sem CSE	Elective-II (IOT) (T)
		Elective-III (DOS) (T)
		Open Elective-I (T)
3.	7 <sup>th</sup> Sem CSE	Elective-I (TCP/IP) (T)
		Elective-II (Mobile computing ) (T)
4.	8 <sup>th</sup> Sem CSE	Elective-III (CCC) (T)
		Elective-IV (DF)



**Guru Nanak Institute of Engineering & Technology**  
 Dahegaon, Kalmeshwar road, Nagpur

NAAC Accredited

**Department of Computer Science Engineering**

Session 2022-23 (EVEN)

Date: - 13 Dec 2022

Subject Choice Form

Sr. No.	Name of the Faculty	Subject Taught	Choice of Subject for SEM-IV/VI/III	Signature
1	Prof. Ayaz Khan		Sem-IV- Sem Vi- Sem VIII-	
2	Prof. Kalpana Malpe	LP, ToC, DAA, EJT	Sem-IV- TFCS(T) Sem VI- COMPILOTER Sem VIII- DEF(D)	
3	Prof. Vijaya Kamble	EIT, SEM POS, OOPS	Sem-IV- ToC Sem VI- Dos Sem VIII- Dos	
4	Prof. S. Ghadinkar	CAO, OS AI, LP (LAB)	Sem-IV- DSPD Sem VI- CCC / Data Science Sem VIII- CCC / Computing	
5	Prof. Mayuri Shirungare	English Pattern, OOPS, CS, PS	Sem-IV- DBMS(T/P) Sem VI- Open Ele. I Sem VIII-	
6	Prof. Ankita Shende	mobile computing EIT, OS (Lab)	Sem-IV- CN(T) Sem VI- IOT(T) Sem VIII- AWSN(T)	
7	Prof. Nayan Shambharkar	AWSN, CN CAT, EIT DFM	Sem-IV- CN(T) Sem VI- IOT(T) Sem VIII- AWSN(T)	
8	Prof. Kamakhya Argulwar		Sem-IV- SP Sem VI- Mini Project Sem VIII- Dos	

Note:- Each faculty must give choice of minimum one subject for all classes.

HoD, CSE



# Guru Nanak Institute of Engineering & Technology

Dahegaon, Kalmeshwar road, Nagpur

NAAC Accredited

Department of Computer Science Engineering

Session 2022-23

Date: - 22<sup>th</sup> Dec 2022

## Elective Choice Form (For BE)

Semester/Year-VII Sem/ 4<sup>th</sup> Year

### Terms and Conditions:

- 1) Once selected, the elective will be Final
- 2) Under any circumstances this elective will not be changed.

### Elective-III (Subjects)

- 1) Pattern Recognition (PR)
- 2) Soft Computing Techniques (SCT)
- 3) Optimization Techniques (OT)
- 4) Clustering & Cloud Computing (CCC)

### Elective-IV (Subjects)

- 1) Advanced Wireless Sensor Network (AWSN)
- 2) Digital Image processing (DIP)
- 3) Natural Language processing (NLP)
- 4) Digital Forensic (DF)

Sr. No.	Roll No.	Name of Student	Elective Choice		Signature
			Elective III (Subject)	Elective IV (Subject)	
1	03	Ashwini Tarware	CCC	AWSN	
2	32	Vaishnavi Channe	CCC	AWSN	
3	04	Ayushi Meshram	CCC	AWSN	<u>Meshram</u>
4	14	Komal Herode	CCC	AWSN	<u>Komal</u>
5	20	Silky Pandey	CCC	AWSN	<u>Silky</u>
6	29	Prateek Bhalave	CCC	AWSN	<u>Prateek</u>
7	20	Pallavi Meshram	CCC	AWSN	<u>P.S. Meshram</u>
8	21	Poushina Katre	CCC	AWSN	<u>P.Katre</u>
9	22	Mayuri Sonkumar	CCC	AWSN	<u>Mayuri</u>
10	23	Bhawana Ikhar	CCC	AWSN	<u>Bhawana</u>
11	24	Samriddha Bhosle	CCC	AWSN	<u>S.Bhosle</u>
12	13	Karishma Ghonge	CCC	AWSN	<u>K.Ghonge</u>
13	558	Surheeta Saha	CCC	AWSN	<u>S.Saha</u>
14	09	Gayatri Gauravde	CCC	AWSN	<u>G.Gauravde</u>
15	20	Vikram Singh	CCC	AWSN	<u>V.Singh</u>
16	48	Krunal Desale	CCC	AWSN	<u>Krunal</u>
17	51	Vaibhav Jankar	CCC	AWSN	<u>V.Jankar</u>

18	49	Krushna. A. Ganjane	CCE	AWSN	Kumar
19	24	Purnam N. Budeke	CCE	AWSN	P. Sridhe
20	25	Reshma S. Lumse	CCE	AWSN	P. S. Umss
21	35	Abhishek. P. Kshirsagar	CCE	AWSN	H. S. S. S.
	10	<del>Prag. Joyshri. Chape</del>	CCE	AWSN	<del>Prag.</del>
	11	Jayshri c. chikhale	CCC	AWSN	Prag.
	17	Nishq v. karnake	CCC	AWSN	Prag.
	18	NIVRUTHI D. PATIL	CCC	AWSN	Prag.
	22	Pranali V. Satevalkar	CCC	AWSN	Prag.
	27	Rampr. Kambho	CCC	AWSN	Prag.
		117 banyu. Dondalal	CCC	AWSN	Prag.
		Pallavi. S. Patil	CCC	AWSN	Prag.
		Aniket. Thore	CCC	AWSN	Prag.

Class Teacher

HoD, CSE



# Guru Nanak Institute of Engineering & Technology

Dahegaon, Kalmeshwar road, Nagpur

NAAC Accredited

Department of Computer Science Engineering

Session 2022-23

Date: - 22<sup>th</sup> Dec 2022

## Elective Choice Form (For BE)

Semester/Year-VI Sem/ 3rd Year

### Terms and Conditions:

- 1) Once selected, the elective will be Final
- 2) Under any circumstances this elective will not be changed.

Elective-II (Subjects)

- 1) Machine Learning (ML)
- 2) Internet of Things (IoT)
- 3) Cyber Security (CC)
- 4) Cloud Computing (CCC)

Elective III (Subjects)

- 1) Data Science (DS)
- 2) Distributed Operating Systems (DOS)
- 3) Human Computer Interaction (HCI)
- 4) Artificial Intelligence (AI)

Open Elective I  
Linux Fundamentals (LF)  
Android Application Development (AAD)  
Blockchain Technologies (BC)

Sr. No.	Roll No.	Name of Student	Elective Choice			Signature
			Elective II (Subject)	Elective III (Subject)	Open Elective I (Subject)	
1	16	Poosha Kade	IOT	Distributed OS	AAD	Poosha
2	6	Dhyanesh Patil	IOT	Distributed OS	AAD	Dhyanesh
3	7	Dhyanesh Patil	IOT	Distributed OS	AAD	Dhyanesh
4	12	Karthik Gedekar	IOT	Distributed OS	AAD	Karthik
5	18	Pravara Patil	IOT	Distributed OS	AAD	Pravara
6	21	Rushika Jadhav	Machine Learning	Distributed OS	AAD	Rushika
7	10	Jayashri Patil	AAD	Distributed OS	AAD	Jayashri
8	03	Anam Sheikh	IOT	Distributed OS	AAD	Anam
9	17	Rajee Anandya	IOT	Distributed OS	AAD	Rajee
10		Rohit Sharma	IOT	Human Computer	Blockchain	Rohit
11	39	Dinesh Jadhav	ML	Data Science	AAD	Dinesh
12	40	Dipak Patil	ML	Data Science	AAD	Dipak
13	56	Rahul Patil	ML	Data Science	AAD	Rahul
14		Abhishek Patil	ML	Data Science	BC	Abhishek
15		Shobhit Sonkole	Data Science (DS)	AAD	Human Computer	Shobhit
16	65	Saurabh Aravind	ML	Distributed OS	Human Computer	Saurabh



## Department of Computer Science and Engineering

### Course File (Theory)

Name of Subject - **Computer Network**

Subject Code - -----(-----) [T], -----(-----) [P]

Semester - 4<sup>th</sup>

Section - NA

Discipline - Department of Computer Science and Engineering

Academic Year - 2022-23

#### Name of Teacher-

-----  
-----

#### Contact No. & Mail Id-

Contact No. -----

**Head of Department**  
Department of Electrical Engineering

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<b>16</b>		<b>Journals concerned with subject</b>	

## 1. Department Vision and Mission

### Vision

Nurturing globally competent computer science & engineering graduates by inculcating values of research qualities and society.

### Mission

- To impart high quality professional training with an emphasis on basic principles of computer science and engineering
- To strengthen links with industry through partnerships and collaborative development works.
- To attain self-sustainability and overall development through research, consultancy and development activities.
- To make the students as far as possible industry ready to enhance their employability in the industries.

## 2. LIST OF PEO, PSO, and PO

### Programme Education Objectives (PEO's)-

- **PEO1:** To provide the imperative knowledge of science and engineering concepts fundamental for a computer professional and equip the proficiency of mathematical foundations and algorithmic principles for competent problem solving ability.
- **PEO2:** To inculcate ability in creativity & design of computer support systems and impart knowledge and skills for analyze, design, test and implement various software applications

- **PE03:** To exhibit leadership capability, triggering social and economical commitment and inculcate community services and protect environment
- **PE04:** To provide an educational foundation that prepares computer professional for excellence, leadership roles along diverse career paths with encouragement to professional ethics and active participation needed for a successful career.

### List of PSO:

<b>PSO-1</b>	The Computer Science and Engineering graduates are able to gain critical understanding of hardware and software tools catering to the contemporary needs of IT industry for the development of different projects in inter-disciplinary field.
<b>PSO-2</b>	The Computer Science and Engineering graduates are able to analyze, design, develop, test and apply computational expertise, mathematical foundations and managerial skills to solve complex Engineering problems considering environmental and ethical and social issues.

### Programme Outcomes (PO's)

**PO-1 Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

**PO-2 Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering.

**PO-3 Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

**PO-4 Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions in the field of Engineering.

**PO-5 Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.



**PO-6 The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

**PO-7 Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

**PO-8 Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

**PO-9 Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

**PO-10 Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

**PO-11 Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

**PO-12 Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

### 3. List of Course Outcomes: At the end of course syllabus, students will be able to—

#### Course Outcomes:

At the end of this course Student are able to:

CO1	Describe the functions of each layer in OSI model along with basic networking concepts.
CO2	Explain physical layer functionality and its working along with transmission media with real time applications.
CO3	Describe the functions of data link layer and explain the protocols used in data link layer.
CO4	Classify the routing protocols and analyze how to map IP addresses. Identify the issues related to transport layer, congestion control
CO5	Describe Quality of Service, DNS, Application layer protocols & Network security issues.

# PART-B



**Guru Nanak Institute of Engineering & Technology**  
Dahegaon, Kalmeshwar Road, Nagpur-441501



## SUBJECT FILE INDEX

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1	Academic Calender
2	Syllabus
3	Teaching Plan
4	Time Table
5	Assignments
6	University Question Papers (Year/Sem wise)
7	Sessional Question Papers (Year/Sem wise)
8	Question Bank
9	Teaching Notes (Hard copy & Soft copy)
10	University Question Papers Solutions
11	Sessional Question Papers Solutions
12	Result Analysis
13	Advance Topics
14	LCD/OHP Presentation of the Subject
15	List of book available in the library
16	Journals Concerned with the Subject

Subject Teacher

# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar road, Nagpur

**NAAC Accredited**

**Session 2022-23 (EVEN)**

## ACADEMIC CALENDAR

(For B.E./ B. Tech. –IV, VI Sem / VIII Sem)



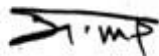
Sr. No.	Months	Teaching Learning	Date
1	Dec-2022	Faculty Subject Choice	12 <sup>th</sup> Dec 2022
2		Load Calculation, Departmental Planning and Faculty Requirement	15 <sup>th</sup> Dec 2022
3		Verification of Classrooms and Laboratories	19 <sup>th</sup> Dec 2022
4		Stationary/ Equipment Requirement	30 <sup>th</sup> Dec 2022
5	Jan-2023	Display of Time- Table (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	5 <sup>th</sup> Jan 2023
6		Preparation of Student List and Attendance Register (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	9 <sup>th</sup> Jan 2023
7		Preparation of Lesson Plan/ Teaching Plan	11 <sup>th</sup> Jan 2023
8		Commencement of Classes (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	16 <sup>th</sup> Jan 2023
9		Student Registration to the Department (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	16 <sup>th</sup> to 30 <sup>th</sup> Jan 2023
10		Finalization of Elective-I (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	18 <sup>th</sup> Jan 2023
11		Teacher Guardian Allotment (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>th</sup> Jan 2023
12		Preparation of Course File, Lab Manual etc.	23 <sup>rd</sup> Jan 2023
13		Republic Day	26 <sup>th</sup> Jan 2023
14		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	23 <sup>rd</sup> to 27 <sup>th</sup> Jan 2023
15		Attendance Review	30 <sup>th</sup> Jan 2023
16		Monthly Audit/ Student Feedback	31 <sup>st</sup> Jan 2023
17	Feb-2023	Display of Assignment-I & II, Submission: 06-02-2023	1 <sup>st</sup> Feb 2023
18		Project Presentation-I	6 <sup>th</sup> to 11 <sup>th</sup> 2023
19		Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	13 <sup>th</sup> Feb 2023
20		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	13 <sup>th</sup> to 17 <sup>th</sup> Feb 2023
21		Sessional-I Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>th</sup> to 24 <sup>th</sup> Feb 2023
22		Paper Publication in Journal/Conference (8 <sup>th</sup> Sem)	24 <sup>th</sup> Feb 2023
23		Attendance Review/ Parents Teacher Meeting	27 <sup>th</sup> Feb 2023
24		Monthly Audit/ Student Feedback	28 <sup>th</sup> Feb 2023
25	March-	Display of Assignment-III & IV, Submission: 06-03-23	1 <sup>st</sup> March 2023
26		Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	2 <sup>nd</sup> March 2023
27		Project Presentation-II	6 <sup>th</sup> to 10 <sup>th</sup> March 2023

28	2023	Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting/ Forum Installation	13 <sup>th</sup> to 17 <sup>th</sup> March 2023
29		Sessional-II Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>th</sup> to 24 <sup>th</sup> March 2023
30		Attendance Review/ Provisional Student Detention List	29 <sup>th</sup> March 2023
31		Monthly Audit/ Student Feedback	31 <sup>st</sup> March 2023
32	April-2023	Display of Assignment-V & VI, Submission: 10-03-23	4 <sup>th</sup> April 2023
33		Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	7 <sup>th</sup> April 2023
34		Project Presentation-III	10 <sup>th</sup> to 14 <sup>th</sup> April 2023
35		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	17 <sup>th</sup> to 21 <sup>st</sup> April 2023
36		Attendance Review/ Final Student Detention List	25 <sup>th</sup> April 2023
37		Monthly Audit/ Student Feedback	28 <sup>th</sup> April 2023
38	May-	Internal Practical (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	1 <sup>st</sup> to 5 <sup>th</sup> May 2023
39	2023	PUT Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	8 <sup>th</sup> to 12 <sup>th</sup> May 2023

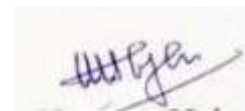
**Note:** - Above mentioned date are subject to change due to unavailable circumstances.



**Prof. Neha Chourasia**  
Associate Dean (Academics)



**Prof. Rajendra Bhombe**  
Vice- Principal



**Dr. Hemant Hajare**  
Principal

## 2. Course Syllabus

**Unit I:** (07 Hrs)

**Introduction to Data Communication:**

Data Communication Components, Data Representation, data flow (Simplex, Half-Duplex and Full-Duplex mode), Network Criteria, Type of connection, physical topology, Categories of Network (LAN, MAN, WAN,PAN), study of OSI reference model.

**Unit II:** (07 Hrs)

**Physical Layer and Media:**

Analog and digital Data, Analog and digital signals, TRANSMISSION MODES: Serial and Parallel transmission, Asynchronous and Synchronous Transmission. COMMUNICATION MEDIA: guided media and unguided.

**Unit III:** (07 Hrs)

**Data Link Layer:**

Types of errors, framing (character and bit stuffing), Protocols: for noiseless channels (Simplex, Stop and wait), for noisy channels (Stop and wait ARQ, Go back-N ARQ, Selective repeat ARQ), Point-to-Point (PPP), Multiple Access Protocol: Pure ALOHA, Slotted ALOHA, CSMA, CSMA/CD, CSMA/CA.

**Unit IV:** (07 Hrs)

**Network Layer:**

IPv4 Addresses, IP addressing Methods with sub-netting and super-netting, **Routing Protocols:** Distance Vector, Link State, Path Vector.

**Transport Layer:**

Duties of transport layer, Process-to-process delivery, Congestion control: Data Traffic, Congestion control Category (Open loop, closed loop),

**Unit V:** (08 Hrs)

**Quality of Service:** Introduction to QoS, Techniques to improve QoS: Leaky bucket algorithm, Token bucket algorithm. **Application Layer:** Domain Name System, Functions of Network management system, Voice over IP, Firewall

### 3. Lesson Plan

## GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY



Dahegaon, Kalmeshwar Road, Nagpur – 441501. Phone No. 07118-661400

### Department of Computer Science Engineering

Session 2022-23

Sr. No	Lecture No.	Topic	Lesson Outcome	Text Book/Reference Book	Page No.	NPTEL/Sw ayam Link	Youtube Link	CO Attained	Blooms level
1	1	Data Communication Components, Data Representation	Understand various components of CN	BOOK-1	3 to 13	<a href="https://onlincourses.nptel.ac.in/noc22_cs19/previous">https://onlin ecourses.npt el.ac.in/noc2 2_cs19/previ ew</a>	<a href="https://www.youtube.com/watch?v=VwN91x5i25g&amp;list=PLBlnK6fEygRgMCUAG0XRw78UA8qnv6jEx">https://www .youtube.co m/watch?v= VwN91x5i2 5g&amp;list=PL BlnK6fEyg RgMCUAG 0XRw78UA 8qnv6jEx</a>	CO-1	Un
2	2	Network Criteria, Type of connection	Able to explain network criteria and connections	BOOK-1	3 to 13				Un
3	3	Network Physical Topology	Understand different types of N/W topology	BOOK-1	3 to 13				Un
4	4	Data Flow (Simplex, Half Duplex and Full Duplex)	Able to explain different modes of communication	BOOK-1	3 to 13				Un
5	5	OSI Reference Model	Able to explain different layers functioning in OSI model	BOOK-1	29 to 42				Un
6	6	OSI Reference Model		BOOK-3	42				Un
7	7	Categories of network (LAN, MAN, WAN and PAN)	Understand different network types	BOOK-1	395-467				Un

<b>Unit-II Physical Layer and Media</b>									
8	8	Analog and Digital Data	Able to apply knowledge of analog and digital data and signals	BOOK-3	141	<a href="https://onlinecourses.nptel.ac.in/noc22_cs19/previous">https://onlinecourses.nptel.ac.in/noc22_cs19/previous</a>	1. <a href="https://www.youtube.com/watch?v=lg-f92uY1Lc">https://www.youtube.com/watch?v=lg-f92uY1Lc</a> 2. <a href="https://www.youtube.com/watch?v=gO7vm7QnZsA">https://www.youtube.com/watch?v=gO7vm7QnZsA</a> 3. <a href="https://www.youtube.com/watch?v=--0W2qIeUt8">https://www.youtube.com/watch?v=--0W2qIeUt8</a>	CO-2	Ap
9	9	Analog and Digital Signals		BOOK-3	151				Ap
10	10	Serial Transmission Mode	Understand functioning of serial , parallel , Synchronous and Asynchronous data transmission	BOOK-1	131				Ap
11	11	Parallel Transmission Mode		BOOK-1	131				Ap
12	12	Asynchronous Transmission Mode		BOOK-1	133 to 135				Ap
13	13	Synchronous Transmission Mode		BOOK-1	133 to 135				Ap
14	14	Guided Communication Media	Able to explain guided and unguided medium of transmission	BOOK-1	191				Ap
15	15	Un-Guided Communication Media		BOOK-1	191				Ap
<b>Unit-III Data Link Layer</b>									
16	16	Types of Errors	Able to explain various types of error and their detection	BOOK-1	267	<a href="https://onlinecourses.nptel.ac.in/noc22_cs19/previous">https://onlinecourses.nptel.ac.in/noc22_cs19/previous</a>	1. <a href="https://www.youtube.com/watch?v=JRgmPco0K">https://www.youtube.com/watch?v=JRgmPco0K</a>	CO-3	Un

17	17	Data Framing	Understand how data framed between header and trailer	BOOK-1	348	<a href="https://www.youtube.com/watch?v=2oi7aCRgcL0">https://www.youtube.com/watch?v=2oi7aCRgcL0</a>	<a href="https://www.youtube.com/watch?v=epFQFWy-79Y">https://www.youtube.com/watch?v=epFQFWy-79Y</a>	WI 2. 0 3.	Un
18	18	Protocol for Noiseless channel	Able to apply different types of protocol used in Data link layer to perform error free data transmission	BOOK-1	312				Ap
19	19	Protocol for Noiseless channel		BOOK-1	312				Ap
20	20	Protocol for Noisy channel		BOOK-1	318				Ap
21	21	Protocol for Noisy channel		BOOK-1	318				Ap
22	22	PPP Protocol		BOOK-1	346				Ap
23	23	Multiple Access protocol: Pure ALOHA		BOOK-1	364 to 367				An
24	24	Multiple Access protocol: Slotted ALOHA		BOOK-1	364 to 367				An
25	25	Multiple Access protocol: CSMA		BOOK-1	364 to 367				An
26	26	Multiple Access protocol: CSMA-CD and CSMA-CA		BOOK-1	364 to 367				An
<b>Unit-IV Network Layer and Transportation Layer</b>									
28	28	IPv4 Addresses	Understand IPv4 addressing	BOOK-1	549 to 563	<a href="https://onlinecourses.npt">https://onlinecourses.npt</a>	1. https://www	CO-4	Ap



29	29	IP Addressing methods: with subnetting	Understand subnetting and supernetting concepts	BOOK-1	554	<a href="http://el.ac.in/noc2_2_cs19/previ">el.ac.in/noc2_2_cs19/previ</a> <a href="http://el.ac.in/noc2_2_cs19/previ">ew</a>	<a href="http://www.youtube.com/watch?v=rW1jPIYgp_0">.youtube.com/watch?v=rW1jPIYgp_0</a> 2. <a href="https://www.youtube.com/results?search_query=Network+Layer+and+Transportation+Layer">https://www.youtube.com/results?search_query=Network+Layer+and+Transportation+Layer</a> 3. <a href="https://www.youtube.com/watch?v=rA0p0ouD3aE">https://www.youtube.com/watch?v=rA0p0ouD3aE</a> 4. <a href="https://www.youtube.com/watch?v=Tn08RMwn4Zo">https://www.youtube.com/watch?v=Tn08RMwn4Zo</a>	CO-5	Ap
30	30	IP Addressing methods: with supernetting		BOOK-1	554				Ap
31	31	Routing Protocol: Distance vector	Able to explain different kinds of routing protocols	BOOK-1	658 to 674				Ap
32	32	Routing Protocol: Link state		BOOK-1	658 to 674				Ap
33	33	Routing Protocol: Path Vector		BOOK-1	658 to 674				Ap
34	34	Function of transportation layer: Process to Process delivery	Can explain process to process delivery	BOOK-1	703				An
35	35	Congestion Control: Data Traffic	Able compare open loop and closed loop category of Congession control	BOOK-1	761				An
36	36	Congestion Control: category (Open Loop and Closed Loop)		BOOK-1	766	An			
37	37	Congestion Control: category (Open Loop and Closed Loop)		BOOK-1	767	An			
<b>Unit-V Quality of Services (QoS)</b>									
38	38	Introduction to QoS	Understand what is quality of services and the technology to improve it.	BOOK-1	775	<a href="https://onlinecourses.nptel.ac.in/noc2_2_cs19/previ">https://onlinecourses.nptel.ac.in/noc2_2_cs19/previ</a>	<a href="https://www.youtube.com/watch?v=CQ5dMXI7">https://www.youtube.com/watch?v=CQ5dMXI7</a>	CO-5	Un
39	39	Techniques to Improve QoS: Leaky Bucket		BOOK-1	776				Ap

		Algorithm				<a href="#">ew</a>	<a href="#">AoE</a>	
40	40	Techniques to Improve QoS: token Bucket Algorithm	Able to apply what is quality of services and the technology to improve it.	BOOK-1	776			Ap
41	41	<b>Application Layer:</b> Domain name system		BOOK-1	797			Ap
42	42	Domain name system	Able to explain domain name process	BOOK-1	797			Ap
43	43	Function of Network Management System	Able to explain function of NMS	BOOK-1	873			Ap
44	44	Voice over IP and Firewall	Able to apply voice over IP protocol. Can explain Firewall system which offer security	BOOK-1	1021			Ap

#### 4. Time Table- (Class Schedule)



**GURUNANK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR**

**DEPARTMENT OF COMPUTER SCIENCE ENGINEERING**

**List Of Experiment**

**Session 2022-23(EVEN)**

**W.E.F:03/03/2023**

#### IV Sem

Class Hour		1	2	3	4	5	6	7	8
Time		9.45 am to 10.45 am	10.45 am to 11.45 am	11.45 am to 12.45 pm	12.45 pm to 01.30 pm	1.30 pm to 2.30 pm	2.30 pm to 3.30 pm	3.30 pm to 4.30 pm	4.30 pm to 5.30 pm
MON	IV	DBMS	CN	TOC	Lunch/ Problem Solving /Internet/ Library/ Sports/ HobbyClub	DMGT	DSPD	SP	FORUM ACTIVITY
TUE	IV	DSPD	DSPD(LAB)B1/DBMS(LAB)B2/ C/W(LAB) B3			DMGT	TOC	Library	SUBJECT PROBLEM SOLVING
WED	IV	DMGT	TOC	SP		CN	DBMS	TECHNICAL UP GRADATION	
THU	IV	DSPD(LAB)B2/DBMS(LAB)B3 / C/W(LAB) B1		TOC		SP	DSPD	SUBJECT PROBLEM SOLVING	Sport
FRI	IV	CN	DSPD(LAB)B3/DBMS(LAB)B1/ C/W(LAB) B2			DBMS	DSPD	Internship	

**Batch: B1 = Roll No. 01 to 23**

**Batch: B2 = Roll No. 24 to 46**

**Batch: B3 = Roll No. 47 to 70**

**\* T – Tutorial**

**TEACHING FACULTY**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BECSE401T	Discrete Mathematics and Graph Theory	Theory	SB	Prof.Sandeep Bhongade
2.	BECSE402T	Data Structure and Program Design	Theory	SG	Prof.ShubhangiGhadinkar
3.	BECSE403T	Database Management Systems	Theory	MS	Prof.MayuriShrungare
4.	BECSE404T	Computer Network	Theory	BT	Dr. Balram Timande
5.	BECSE405T	Theory of Computation	Theory	KA	Prof.KamakhayaArgulewar
6.	BECSE406T	System programming	Theory	NS	Prof.NayanShambharkar
7.	BECSE402P	Data Structure and Program Design Lab	Practical	SG	Prof.ShubhangiGhadinkar
8.	BECSE403P	Database Management Systems Lab	Practical	MS	Prof.MayuriShrungare
9.	BECSE407P	Computer Workshop-II (Python)	Practical	KA	Prof.KamakhayaArgulewar
10	BECSE408	Internship	Practical	SG	Prof.ShubhangiGhadinkar

## **5. Assignment**

### **Assignment-1**

1. a. Compare Connection oriented and connectionless service. 6M b. Explain the functions and protocols and services of each layer?
2. What are the major components of an optical communication system?
3. a) Explain about the Guided transmission Medias in computer networks?  
b) Briefly explain about the public switched telephone networks
4. Write about network software & hardware.
5. Discuss about a) Computer applications 6M b) Features of LAN, MAN, WAN.

### **Assignment-2**

1. Explain the operation of the bit-oriented protocol HDLC with the required frames.
2. Explain the various error detection and correction Mechanisms used in computer network.
3. Discuss about a) GO BACK NARQ 6M b) Selective repeat ARQ
4. Explain about the Elementary data link protocols?
5. a. Discuss stop and wait protocol 7M b. Explain about the Carrier Sense Multiple Access Protocols?

### **Assignment-3**

1. a.)State the major difference between distance vector routing and link state routing. 7M b) How these routing techniques work

2. Explain about the Routing algorithms.
3. Discuss about a) concept of leaky bucket algorithm? 7M b) token bucket algorithm with neat diagram.
4. Explain in detail congestion control algorithms.
5. Explain CSMA/CD protocol.

#### **Assignment-4**

1. a) Explain the duties of transport layer. 6M b) Write short notes on performance issues of transport layer.
2. Show the different approaches in Packet Switching. Explain them in detail.
3. Enumerate the mechanism of three way handshake protocol for TCP.
4. Explain in detailed about the Transport Layer.
5. Describe about a) TCP connection management. 5M b) Avoidance of congestion in TCP.

#### **Assignment-5**

1. Explain how security is provided in interact operations in detail.
2. a) Explain the working of Electronic mail. How SMTP used in Email applications 6M b) List and discuss the types of DNS records.
3. Discuss in detail about world wide web.
4. a) Explain the encryption and decryption methods. 6M b) Discuss Application layer in details.
5. Explain in detail about function and structure of e-mail protocol.

## 6. University Question Paper

### Computer Networks

P. Pages : 2

Time : Three Hours



NRT/KS/19/3493

Max. Marks : 80

- 
- Notes :
1. All questions carry marks as indicated.
  2. Solve Question 1 OR Questions No. 2.
  3. Solve Question 3 OR Questions No. 4.
  4. Solve Question 5 OR Questions No. 6.
  5. Solve Question 7 OR Questions No. 8.
  6. Solve Question 9 OR Questions No. 10.
  7. Solve Question 11 OR Questions No. 12.
  8. Due credit will be given to neatness and adequate dimensions.
  9. Illustrate your answers whenever necessary with the help of neat sketches.
  10. Use of non programmable calculator is permitted.

1. a) What are different network criteria ? Explain. 5  
b) Draw and explain OSI reference model. 8

**OR**

2. a) Differentiate between OSI and TCP/IP model. 6  
b) How can computer networks be classified based on transmission technology and scales. 7
3. a) List and explain different framing methods with example. 7  
b) Explain stop and wait ARQ protocol. 6

**OR**

4. a) Differentiate between Go-back N ARQ and selective Repeat ARQ. 6  
b) What are the 3 kinds of frames in HDLC protocol ? Explain each one in detail. 7
5. a) Discuss about pure ALOHA and slotted ALOHA. 7  
b) Explain Reservation and polling with suitable explain. 6

**OR**

6. a) Write down the difference between Traditional Ethernet and fast Ethernet. 6  
b) Write short note on LCP and NCP. 7

7. a) Describe shortest path algorithm. 7  
b) Explain static and dynamic routing with suitable example. 7

**OR**

8. Write short note on : 14  
i) Mobile routing basic algorithm.  
ii) Distance vector routing.  
iii) Flooding.

9. a) Explain Leaky bucket algorithm and Token bucket algorithm with proper diagram. 10  
b) Explain ARP and RARP protocol. 4

**OR**

10. a) Compare IPV<sub>4</sub> and IPV<sub>6</sub>. 4  
b) Explain IP and ICMP protocol. 4  
c) Describe how chock packet algorithm helps in congestion control. 6

11. a) Draw and explain Bluetooth architecture. 7  
b) Explain in brief DSL technology. 6

**OR**

12. Write short note on **any three**. 13  
i) ATM layers. 5  
ii) SONET 5  
iii) Wireless LAN 802.11 5  
iv) VLAN 3

\*\*\*\*\*



## 7. Sessional Question Paper

### Sessional-I (Feb-2024)

Subject: Computer Network (CN)

Code:-----

Branch/Semester:-CSE-4<sup>th</sup> Semester

Time: 12:15 PM to 01:15 PM Date- -Feb-2024

Maximum Marks: 30

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**Note: Attempt any 03 Questions from group CO-1 and CO-2 each. All Questions carry equal marks.**

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Ques.	Description	Marks	Blooms level	CO-n
1	List various components used in data communication and explain each in brief	5	Un	CO-1
2	Discuss on different types of data representation used in computer network for communication.	5	Un	
3	Explain each network criteria in brief	5	Un	
4	Explain different types of Data flow in computer network.	5	An	
5	Write short note on (any one) 1. Bus topology & Ring topology 2. Tree topology & Mesh topology	5	Un	CO-2
6	Explain 1) LAN 2) MAN	5	An	
7	Explain 1) WAN 2) PAN	5	An	
8	Draw and discuss in brief on OSI reference model	5	Un	

**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Dahegaon, Kalmeshwar Road, Nagpur-441 501.

**Department of Computer Science and Engineering**

**Sessional - II**

Year/Sem: IV SEM  
Time: - 01 Hours

Subject: Computer Network  
Maximum Marks: - 20

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**INSTRUCTIONS**

- 1) All Questions carry marks as indicated.
  - 2) Solve FIVE questions.
  - 3) Illustrate your answer wherever necessary with the help of neat sketches.
  - 4) Assume suitable data whenever necessary.
  - 5) Use of non programmable calculator is permitted.
- 

1.	<b>What do you mean by BIT stuffing in HDLC frame? Explain.</b>	4
2.	Explain the Network Hardware components HUBs, Bridges, Repeaters, Switch, Router and NIC.	4
3.	<b>Explain in brief about Ethernet.</b>	4
4.	<b>Write short notes on flow control.</b>	4
5.	<b>Explain why BGP uses the service of TCP instead of UDP.</b>	4
6.	<b>What are the performance issues of transport control protocol?</b>	4
7.	<b>Explain 3 phase operation in TCP.</b>	4
8.	<b>What is IPv6? Explain it's advantages over IPv4. Also explain it's frame format.</b>	4

**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Dahegaon, Kalmeshwar Road, Nagpur-441 501.  
**Department of Computer Science and Engineering**

**Pre-University Test**

Year/Sem: IV SEM  
Time: - 03 Hours

Subject: Computer Comm. N/W  
Maximum Marks: - 80

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**INSTRUCTIONS TO CANDIDATE.**

1. All questions carry marks as indicated.
  2. Solve two questions as follows:
    - Q. No. 1 OR Q. No. 2
    - Q. No. 3 OR Q. No. 4
    - Q. No. 5 OR Q. No. 6
    - Q. No. 7 OR Q. No. 8
    - Q. No. 9 OR Q. No. 10
  3. Assume suitable data wherever necessary.
  4. Illustrate your answer wherever necessary with the help of neat sketches.
- 

- |           |   |   |
|-----------|---|---|
| 1. a)     | Explain the concept of layered network architecture with reference to OSI and TCP/IP model. | 7 |
| b)        | <b>Draw &amp; explain TCP/IP protocol architecture.</b>                                     | 6 |
| <b>OR</b> |   |   |
| 2. a)     | Write a short note on ATM along with ATM cell format.                                       | 7 |
| b)        | Compare X.25 with frame relay.  | 6 |

3. a) Compare circuit switching & packet switching. 7
- b) Explain the classification of transmission media. 7

**OR**

4. a) Explain SONET network. 7
- b) Write short notes on selection of IEEE 802.11. a, b, g and n. 7

5. a) Explain the Network Hardware components HUBs, Bridges, Repeaters, Switch, Router and NIC. 7
- b) **What do you mean by BIT stuffing in HDLC frame? Explain.** 7

**OR**

6. a) Explain the different sliding window protocols. 7

**i) Go-Back-N**

**ii) Selective Repeat**

- b) **Write short notes on flow control.** 7

7. a) What is congestion control? What are its causes and give the congestion control policies? 6
- b) Explain the difference between IPv4 and IPv6-addressing. 7

**OR**

8. a) What are the different Routing methods? Explain Distance Vector Routing. 6
- b) Explain 3 phase operation in TCP. 7

9. a) Write short notes on **13**  
i) File transfer protocol    ii) Simple mail transfer protocol  
iii) DNS.

**OR**

10. a) Explain middleware data related functions for WSN. **6**  
b) Explain the concept of Peer to Peer file sharing. **7**

11. a) Explain secret key Algorithm Draw its block diagram and give the advantages and disadvantages of it. **6**  
b) Explain concept of Digital Signature and public key cryptography. **7**

**OR**

12. a) Write short notes on following. **13**  
a) Network Tester  
b) Network simulation.  
c) Internet access through Dialup/DSL/Leased Line/Mobile Handset  
d) Protocol Analyzer

## **8. Question Bank**

**Subject: COMPUTER NETWORKS**

### **UNIT-1**

1. a. Compare Connection oriented and connectionless service. 6M b. Explain the functions and protocols and services of each layer? 6M
  2. What are the major components of an optical communication system? 12M
  3. a) Explain about the Guided transmission Medias in computer networks? 6M b) Briefly explain about the public switched telephone networks 6M
  4. Write about network software & hardware 12M
  5. Discuss about a) Computer applications 6M b) Features of LAN, MAN, WAN 6M
  6. With a neat diagram describe in detail about the Network architecture. 12M
  7. Explain in detail about a) Data Link Layer and Network Layer 6M b) Physical Layer 6M
  8. Distinguish between point to point links and multi point links. Give relevant diagrams 12M
  9. Discuss various types of networks topologies in computer network. 12M
  10. Explain the ISO-OSI model of computer network with a neat diagram 12M
- QUESTION BANK 2019 2

### **UNIT-2**

1. Explain the operation of the bit-oriented protocol HDLC with the required frames 12M
2. Explain the various error detection and correction Mechanisms used in computer network 12M
3. Discuss about a) GO BACK NARQ 6M b) Selective repeat ARQ 6M
4. Explain about the Elementary data link protocols?. 12M

5. a. Discuss stop and wait protocol 7M b. Explain about the Carrier Sense Multiple Access Protocols? 5M
6. Briefly discuss about data link layer design issues? 12M
7. Explain about the data Link Layer switching 12M
8. Explain MAC sub layer protocol and frame structure of IEEE 802.11. 12M
9. Describe sliding window protocol using Go back n. 12
10. Compare and distinguish in detail the concept of Virtual-Circuit and Data gram Networks. 12M

### **UNIT-3**

1. a.)State the major difference between distance vector routing and link state routing. 7M b) How these routing techniques work 5M
2. Explain about the Routing algorithms. 12M
3. Discuss about a) concept of leaky bucket algorithm? 7M b) token bucket algorithm with neat diagram 5M
4. Explain in detail congestion control algorithms 12M
5. Explain CSMA/CD protocol 12M
6. Classify the functions of Bridges & Switches in brief. 12M
7. Explain the function of ARP & RARP 12M
8. a. Explain distance vector routing in detail. 7M b. Discuss about Inter-network Routing? 5M
9. Write a detail note on Internet protocols 12M QUESTION BANK 2019 3
10. a) Explain about the Shortest Path Algorithm? 7M b) Explain packet switching in detail. 5M

### **UNIT-4**

1. a) Explain the duties of transport layer. 6M b) Write short notes on performance issues of transport layer 6M
2. Show the different approaches in Packet Switching. Explain them in detail.

3. Enumerate the mechanism of three way handshake protocol for TCP 12M
4. Explain in detailed about the Transport Layer. 12M
5. Describe about a) TCP connection management. b) Avoidance of congestion in TCP 7M
6. Explain the function of TCP/IP protocol. 7. a) Explain about elements of transport protocols b) Briefly explain the internet transport protocols 5M
8. a) Discuss TCP and its various operations b) Write short notes on User Datagram Protocol (UDP).
9. Explain the operation of TCP with neat sketch.
10. Discuss the various timers used by TCP to perform its various operations.

#### **UNIT-5**

1. Explain how security is provided in interact operations in detail 12M
2. a) Explain the working of Electronic mail. How SMTP used in Email applications 6M b) List and discuss the types of DNS records. 6M
3. Discuss in detail about world wide web 12M
4. a) Explain the encryption and decryption methods. 6M b) Discuss Application layer in details 6M
5. Explain in detail about function and structure of e-mail protocol. 12M
6. a) Discuss the File transfer Protocol (FTP)with a neat diagram. 6M b) Explain briefly simple network management protocol 6M QUESTION BANK 2019 4
7. Write short notes on IMAP and MIME with an example 12M
8. a)Discuss the features of HTTP and also discuss how HTTP works. 6M b) Explain about Application layer and its services in detail? 6M
9. Describe the role of a DNS on a computer network with reference to its components. 12M
10. a) Write briefly about World wide web 6M b) Describe about High speed LANs 6M



## 9. Teaching Notes.

***“Computer networking is nothing but connecting computers and other devices together to enable communication for data exchange between them”***

**Network:** A network is a collection of computers and devices that are connected together to enable communication and data exchange.

**Nodes:** Nodes are devices that are connected to a network. These can include computers, servers, printers, routers, switches, and other devices.

**Protocol:** A protocol is a set of rules and standards that govern how data is transmitted over a network. A protocol is a set of rules or algorithms which define the way how two entities can communicate across the network and there exists different protocol defined at each layer of the OSI model. Few of such protocols are TCP, IP, UDP, ARP, DHCP, FTP, and so on.

*Examples of protocols include TCP (Transmission Control Protocol- is a standard that defines how to establish and maintain a network conversation by which applications can exchange data.)/IP (Internet Protocol), HTTP (Hypertext Transfer Protocol) is the set of rules for transferring files -- such as text, images, sound, video and other multimedia files -- over the web. As soon as a user opens their web browser, they are indirectly using HTTP, and FTP (File Transfer Protocol) is a network protocol for transmitting files between computers over Transmission Control Protocol/Internet Protocol (TCP/IP) connections.*

**Topology:** Network topology refers to the physical and logical arrangement of nodes on a network. The common network topologies include bus, star, ring, mesh, and tree.

**LAN:** A Local Area Network (LAN) is a network that covers a small area, such as an office or a home. LANs are typically used to connect computers and other devices within a building or a campus.

**WAN:** A Wide Area Network (WAN) is a network that covers a large geographic area, such as a city, country, or even the entire world. WANs are used to connect LANs together and are typically used for long-distance communication.

**IP Address:** An IP address is a unique numerical identifier that is assigned to every device on a network. IP addresses are used to identify devices and enable communication between them.

**DNS:** The Domain Name System (DNS) is a protocol that is used to translate human-readable domain names (such as www.google.com) into IP addresses that computers can understand. Google maintains the IP addresses 8.8.8.8 and 8.8.4.4 as the primary and secondary DNS addresses for Google Public DNS

**Firewall:** A firewall is a security device that is used to monitor and control incoming and outgoing network traffic. Firewalls are used to protect networks from unauthorized access and other security threats.

1	Data Communication Components, Data Representation	<b>Unit-1</b>
2	Network Criteria, Type of connection	
3	Network Physical Topology	
4	Data Flow (Simplex, Half Duplex and Full Duplex)	
5	OSI Reference Model	
6	OSI Reference Model	
7	Categories of network (LAN, MAN,WAN and PAN)	

**Computer Network uses distributed processing** in which task is divided among several computers. Instead, a single computer handles an entire task; each separate computer handles a subset.

**Following are the advantages of Distributed processing:**

- **Security:** It provides limited interaction that a user can have with the entire system. For example, a bank allows the users to access their own accounts through an ATM without allowing them to access the bank's entire database.
- **Faster problem solving:** Multiple computers can solve the problem faster than a single machine working alone.
- **Security through redundancy:** Multiple computers running the same program at the same time can provide the security through redundancy. For example, if four computers run the same program and any computer has a hardware error, then other computers can override it.

## Differences b/w Simplex, Half-duplex and Full-duplex mode

Basis for comparison	Simplex mode	Half-duplex mode	Full-duplex mode
Direction of communication	In simplex mode, the communication is unidirectional.	In half-duplex mode, the communication is bidirectional, but one at a time.	In full-duplex mode, the communication is bidirectional.
Send/Receive	A device can only send the data but cannot receive it or it can only receive the data but cannot send it.	Both the devices can send and receive the data, but one at a time.	Both the devices can send and receive the data simultaneously.
Performance	The performance of half-duplex mode is better than the simplex mode.	The performance of full-duplex mode is better than the half-duplex mode.	The Full-duplex mode has better performance among simplex and half-duplex mode as it doubles the utilization of the capacity of the communication channel.
Example	Examples of Simplex mode are radio, keyboard, and monitor.	Example of half-duplex is Walkie-Talkies.	Example of the Full-duplex mode is a telephone network.

## 12. Result Analysis

# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY



Dahegaon, Kalmeshwar Road, Nagpur – 441501. Phone No. 07118-661400

Department of Computer Science Engineering

Session 2022-23 (Summer-2023)

### Result Analysis

#### Semester – 4TH sem (CBCS)

Sr. No.	Student Name	DMG	DSPD	DMS	C/N	T/C	S/P	Result Pass/Fail	No. of Subjects failed in	Total Marks Obtained out of ( 800 )	%Score
1	ARPITA MUKUNDRAJ KHAWASE	56	54	34	61	49	50	FAIL	1	480	60.00%
2	RIYA SHASHIKANT BANG	74	75	64	67	55	63	PASS	0	575	71.88%
3	HARSHA JITENDRA BHIMTE	53	56	56	54	53	69	PASS	0	522	65.25%
4	BIPASHA NILAMKUMAR RANGARI	55	50	55	49	41	54	FAIL	1	488	61.00%
5	BIPASHA SHAILESH YADAV	75	51	64	66	63	60	PASS	0	558	69.75%
6	LEENA PRAMOD BOBDE	51	57	58	61	53	58	PASS	0	517	64.63%
7	PRIYANKA SURESH CHAVHAN	47	52	68	56	49	61	PASS	0	508	63.50%
8	KHUSHI ARVIND DAMAHE	70	79	71	55	61	72	PASS	0	587	73.38%

9	PRAJKTA NAMDEVRAO DEOSARKAR	77	60	56	53	58	52	PASS	0	540	67.50%
10	JASLEEN KAUR RAKHBIR SINGH DHILLON	80	71	81	75	65	75	PASS	0	626	78.25%
11	DIVYA ANIL BHAGAT	38	50	54	46	48	40	FAIL	2	452	56.50%
12	KHUSHI MAHENDRA FISKE	85	78	61	63	69	75	PASS	0	611	76.38%
13	HITESHI BHAURAO HARODE	82	76	61	52	68	53	PASS	0	572	71.50%
14	SNEHA KACHARU JAGTAP	39	37	33	29	35	40	FAIL	6	387	48.38%
15	JAYASHRI GAJANAN GAJABE	36	37	33	45	35	39	FAIL	5	405	50.63%
16	MADHURI BANDU KAMBLE	46	42	47	35	36	49	FAIL	3	429	53.63%
17	TRUSHNA RAMDAS KAWARE	68	71	68	73	66	60	PASS	0	590	73.75%
18	DIXIKA GAUTAM KOTHARE	62	64	69	53	51	54	PASS	0	532	66.50%
19	MOHINI PANJAB RAJGURU	34	34	69	42	46	66	FAIL	3	471	58.88%
20	KHUSHI SAMEER MUKHARE	68	76	62	63	64	63	PASS	0	476	59.50%
21	POOJA MAHESH SAKHARE	49	41	34	35	48	48	FAIL	3	434	54.25%
22	SAMIKSHA VIJAY PURAMSHETTIWAR	53	42	50	49	36	47	FAIL	2	453	56.63%
23	RAJANI HAUSILAL PATLE	45	42	53	46	51	58	FAIL	1	470	58.75%
24	SAKSHI JAYWANT NALKANDE	50	41	54	60	58	61	FAIL	1	513	64.13%
25	NAJIYA ABDUL KALAM SHEIKH	65	65	69	53	48	52	PASS	0	532	66.50%
26	SONAL DNYANESHWAR GURVE	67	72	69	62	60	65	PASS	0	571	71.38%

27	RAVISHI RAJENDRA TEMBHARE	55	55	48	41	48	53	FAIL	1	481	60.13%
28	JANHAVI DILIP THAKARE	55	45	48	36	32	37	FAIL	3	431	53.88%
29	PRERNA RAJESH USARE	36	52	46	42	39	47	FAIL	3	438	54.75%
30	VAISHNAVI RAJESH CHUTE	51	47	55	42	47	42	FAIL	2	470	58.75%
31	DIPALI GAJANAN WAGH	78	68	73	72	77	76	PASS	0	629	78.63%
32	RAJJU RAMRATAN WANVE	52	60	57	51	44	59	FAIL	1	503	62.88%
33	ABHISHEK DNYANOBA NAVALE	52	47	31	69	32	53	FAIL	2	460	57.50%
34	ANGADH KESHAVRAO DHOLE	51	50	41	54	35	48	FAIL	2	455	56.88%
35	AYUSH KHEMRAJ RAMTEKE	36	45	53	48	41	49	FAIL	2	446	55.75%
36	AYUSH RAJENDRA MHAISNE	50	49	35	43	31	36	FAIL	4	420	52.50%
37	PRAJWAL ARVIND BAWANKAR	72	66	55	69	70	59	PASS	0	576	72.00%
38	PRATHMESH SHYAM BHINGARE	65	50	48	55	34	35	FAIL	2	467	58.38%
39	AMAN PRAKASH BORKAR	68	48	39	49	47	51	FAIL	1	429	53.63%
40	MAYUR VIJAY CHOPADE	28	45	50	47	39	50	FAIL	2	431	53.88%
41	SHREERAM GAJANAN DAD	54	52	63	43	41	58	FAIL	2	487	60.88%
42	SHRIKANT JUGALKISHOR DAD	47	40	54	65	42	65	FAIL	2	489	61.13%
43	SURAJ DILIP DHOTE	47	41	42	38	36	41	FAIL	5	415	51.88%
44	PRAJWAL CHAITRAM FULZELE	55	53	59	59	45	56	PASS	0	506	63.25%

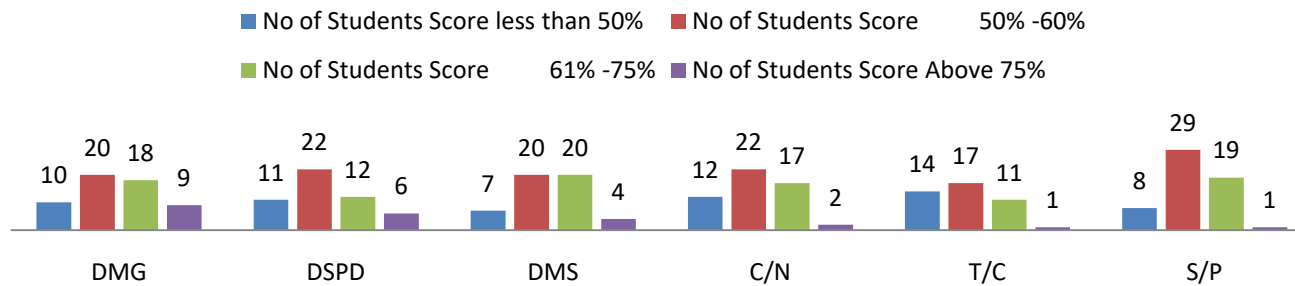
45	VIVEK BHAURAJ GAUTAM	53	37	62	36	30	53	FAIL	3	447	55.88%
46	SATISH PANCHAM GHARDE	29	36	51	56	46	49	FAIL	2	444	55.50%
47	KANHAIYA MADHUKARRAO GORE	48	40	34	40	41	52	FAIL	4	435	54.38%
48	ROHIT NATTHUJI KHARPURIYE	42	26	29	31	32	26	FAIL	6	356	44.50%
49	TANAY RAVINDRA KSHIRSAGAR	68	51	67	65	56	61	PASS	0	548	68.50%
50	KUSH VIJAY SAHU	84	79	80	67	61	64	PASS	0	619	77.38%
51	YASHWANT ANKUSH LOHANDE	64	49	60	56	48	52	PASS	0	508	63.50%
52	SURAJ VINOD MATE	63	67	51	60	59	62	PASS	0	541	67.63%
53	TEJASKUMAR NITIN POHARE	31	38	31	36	30	36	FAIL	6	372	46.50%
54	ARVIND PRAJWAL RAUT	46	39	38	38	51	52	FAIL	3	443	55.38%
55	PRAJWAL NARESH RAUT	41	48	43	56	40	44	FAIL	4	451	56.38%
56	PRATHAM SUDAM WASNIK	65	48	38	53	38	47	FAIL	2	465	58.13%
57	SAIFUDDIN ABID QUERESHI	56	43	37	45	35	39	FAIL	4	429	53.63%
58	SHREYASH YASHWANT RAMBHAD	28	27	33	30	34	27	FAIL	6	349	43.63%
59	ABHISHEK ANIL RANGARI	32	29	37	28	34	29	FAIL	6	363	45.38%
60	ASHISH HARICHAND RATHOD	86	76	78	78	63	73	PASS	0	635	79.38%
61	LOKESH KHUSHAL SABLE	50	47	54	48	58	59	PASS	0	490	61.25%
62	BHAVESH SAMPAT SAHU	54	53	45	49	58	61	PASS	0	500	62.50%

63	LOVE VIJAY SAHU	70	54	54	60	55	55	PASS	0	525	65.63%
64	ARYAN ARVIND SAMBHE	55	55	49	59	33	54	FAIL	1	482	60.25%
65	HARSH SANJEEV SHARMA	74	53	40	50	52	57	FAIL	1	511	63.88%
66	OM VIJAY UTTARWAR	45	43	64	50	35	52	FAIL	2	473	59.13%
67	VAIBHAV LAHANU MOHOD	44	56	44	49	45	51	FAIL	2	465	58.13%
68	VRUSHABH VISHWAS VIRKAR	95	67	86	81	54	73	PASS	0	635	79.38%
69	AMIT ABHAY WALEKAR	49	53	61	59	48	54	PASS	0	500	62.50%
70	RITESH SUNILWANKHEDE	70	75	67	64	57	69	PASS	0	583	72.88%
71	ABHISHEK SUNIL WASHIMKAR	87	69	73	71	71	73	PASS	0	633	79.13%
71											
	No. of students due appeared	71	71	71	71	71	71	71			
	No. od students Passed	57	51	51	53	43	57	23			
	No. od students Failed	14	20	20	18	28	14	48			
	Result %	80.3%	71.8%	71.8%	74.6%	60.6%	80.3%	32.39%			
<b>1st</b>	ASHISH HARICHAND RATHOD	86	76	78	78	63	73	PASS	635	79.38%	
	VRUSHABH VISHWAS VIRKAR	95	67	86	81	54	73	PASS	635	79.38%	
<b>2nd</b>	ABHISHEK SUNIL WASHIMKAR	87	69	73	71	71	73	PASS	633	79.13%	
<b>3rd</b>	DIPALI GAJANAN WAGH	78	68	73	72	77	76	PASS	629	78.63%	



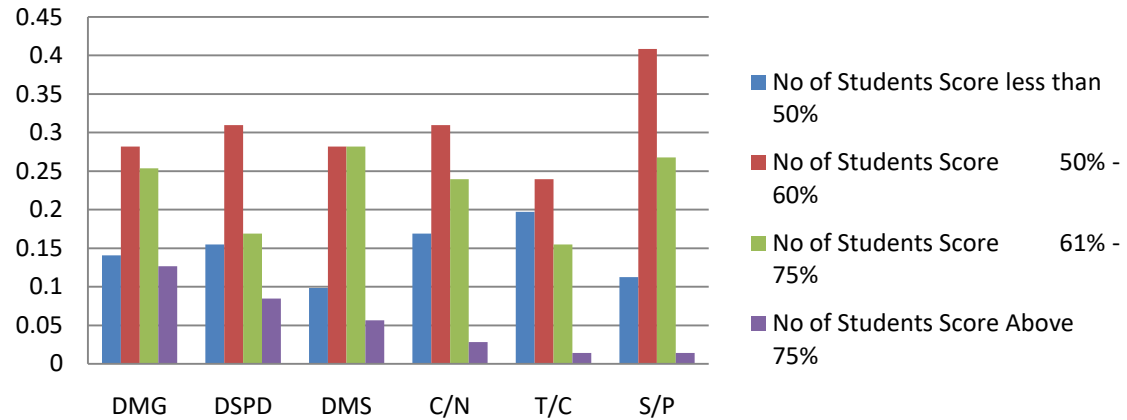
	DMG	DSPD	DMS	C/N	T/C	S/P
No of Students Score less than 50%	10	11	7	12	14	8
No of Students Score 50% -60%	20	22	20	22	17	29
No of Students Score 61% -75%	18	12	20	17	11	19
No of Students Score Above 75%	9	6	4	2	1	1

### Subject wise Number of students per percentage score band



	DMG	DSPD	DMS	C/N	T/C	S/P
No of Students Score less than 50%	14.08%	15.49%	9.86%	16.90%	19.72%	11.27%
No of Students Score 50% -60%	28.17%	30.99%	28.17%	30.99%	23.94%	40.85%
No of Students Score 61% -75%	25.35%	16.90%	28.17%	23.94%	15.49%	26.76%
No of Students Score Above 75%	12.68%	8.45%	5.63%	2.82%	1.41%	1.41%

**Subject wise percentage of students per percentage score band**



Criteria	DMG	DSPD	DMS	C/N	T/C	S/P
No of student failed by 1 Mark	1	0	1	0	1	1
No of student failed by 2 Mark	0	2	1	2	0	0
No of student failed by 3 Mark	1	3	1	3	1	1
No of student failed by 4 Mark	1	3	1	1	4	1
No of student failed by 5 Mark	0	2	1	1	1	2



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur

NAAC Accredited

Session 2020-21 (ODD)

Date: 26.06.2021

## ACADEMIC CALENDAR

(For B.E. / B. Tech. –VII Sem)

Original

Sr.No.	Teaching Learning	Date
1	Faculty Subject Choice	12/06/2021
2	Load Calculation, Department Planning and Faculty Requirement	13/06/2021
3	Verification of Classrooms and Laboratories	14/06/2021
4	Stationary/ Equipment Requirement	15/06/2021
5	Finalization of 7 <sup>th</sup> Sem project group & Allotment of Project Guide	16/06/2021
6	Display of Time- Table Preparation	19/06/2021
7	Student List and Attendance Register (7 <sup>th</sup> sem)	21/06/2021
8	Preparation of lesson Plan/ Teaching plan	22/06/2021
9	<b>Commencement of Classes</b>	<b>26/06/2021</b>
10	Student Registration to the department	26/6/2021 to 10/7/2021
11	Finalization of Electives (7 <sup>th</sup> Sem) + Project	26/06/2021 to 30/6/2021
12	Teacher Gordian Allotment	28/06/2021
13	Preparation of Course File, Lab Manual etc.	3/7/2021
14	Industrial Visit/ III Cell Activity/ T & P Activity/ TGM	5/7/2021-12/7/2021
15	Attendance Review	21/7/2021
16	Student Feedback	24/7/2021
17	Monthly Audit/Finalization of 7 <sup>th</sup> sem Project with Title & Industry Tie up	26/7/2021
18	Display of Assignment-I & II, Submission date: 3/8/23	27/7/2021
19	Display of Question Bank	28/7/2021
20	<b>Sessional-I Exam</b>	<b>3/8/2021 to 9/8/2021</b>
21	Project Presentation-I	10/8/2021-11/8/2021
22	Display of Result (Sessional-I) & Send Letter to Parents	14/8/2021
23	Synopsis Submission	17/8/2021
24	Attendance Review/ Parents Teacher Meeting	18/8/2021
25	Monthly Audit/ Students Feedback	24/8/2021
26	Display of Assign-III & IV, Submission date: 1/9/23	25/8/2021
27	Industrial Visit/ III Cell Activity/ T & P Activity/ TGM	21/8/2021-31/8/2021
28	Display of Question Bank	1/9/2021
29	Project Presentation-II	11/9/2021-12/9/2021
30	<b>Sessional-II Exam</b>	<b>4/9/2021-8/9/2021</b>
31	Attendance Review/Display of Provisional Detention List	6/9/2021
32	Display of Result (Sess.- II) & Send Letter to Parents	11/9/2021
33	Parents Teacher Meeting	12/9/2021
34	Monthly Audit/ Students Feedback	26/9/2021
35	Conduction of Remedial Classes for Slow Learner Students	11/9/2021-13/9/2021
36	Industrial Visit/ III Cell Activity/ TGM	25/9/2021-29/9/2021
37	Submission of Final Students Detention List	22/9/2021
38	<b>Last Teaching Day &amp; Display of Question Bank</b>	<b>29/9/2021</b>
39	<b>PUT Exam./ Internal Practical Exam</b>	<b>3/10/2021 to 9/10/2021</b>
40	Student feedback by HoD	9/10/21
41	Display of Result (PUT) & Send Letter to Parents	12/10/21

**Note:** - Above mentioned date are subject to change due to unviable circumstances.

**Prof. Neha Chourasia**  
Dean Academics (Associate)

**Prof. Rajendra Bhombe**  
Vice-Principal

**Dr. Sanjeev Shrivastav**  
Principal



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur

NAAC Accredited

Session 2023-24 (ODD)

Date: 26.06.2023

## ACADEMIC CALENDAR

(For B.E. / B. Tech. –VII Sem)

Original

Sr.No.	Teaching Learning	Date
1	Faculty Subject Choice	12/06/2023
2	Load Calculation, Department Planning and Faculty Requirement	13/06/2023
3	Verification of Classrooms and Laboratories	14/06/2023
4	Stationary/ Equipment Requirement	15/06/2023
5	Finalization of 7 <sup>th</sup> Sem project group & Allotment of Project Guide	16/06/2023
6	Display of Time- Table Preparation	19/06/2023
7	Student List and Attendance Register (7 <sup>th</sup> sem)	21/06/2023
8	Preparation of lesson Plan/ Teaching plan	22/06/2023
9	<b>Commencement of Classes</b>	<b>26/06/2023</b>
10	Student Registration to the department	26/6/2023 to 10/7/2023
11	Finalization of Electives (7 <sup>th</sup> Sem) + Project	26/06/2023 to 30/6/2023
12	Teacher Gordian Allotment	28/06/2023
13	Preparation of Course File, Lab Manual etc.	3/7/2023
14	Industrial Visit/ III Cell Activity/ T & P Activity/ TGM	5/7/2023-12/7/2023
15	Attendance Review	21/7/2023
16	Student Feedback	24/7/2023
17	Monthly Audit/Finalization of 7 <sup>th</sup> sem Project with Title & Industry Tie up	26/7/2023
18	Display of Assignment-I & II, Submission date: 3/8/23	27/7/2023
19	Display of Question Bank	28/7/2023
20	<b>Sessional-I Exam</b>	<b>3/8/2023 to 9/8/2023</b>
21	Project Presentation-I	10/8/2023-11/8/2023
22	Display of Result (Sessional-I) & Send Letter to Parents	14/8/2023
23	Synopsis Submission	17/8/2023
24	Attendance Review/ Parents Teacher Meeting	18/8/2023
25	Monthly Audit/ Students Feedback	24/8/2023
26	Display of Assign-III & IV, Submission date: 1/9/23	25/8/2023
27	Industrial Visit/ III Cell Activity/ T & P Activity/ TGM	21/8/2023-31/8/2023
28	Display of Question Bank	1/9/2023
29	Project Presentation-II	11/9/2023-12/9/2023
30	<b>Sessional-II Exam</b>	<b>4/9/2023-8/9/2023</b>
31	Attendance Review/Display of Provisional Detention List	6/9/2023
32	Display of Result (Sess.- II) & Send Letter to Parents	11/9/2023
33	Parents Teacher Meeting	12/9/2023
34	Monthly Audit/ Students Feedback	26/9/2023
35	Conduction of Remedial Classes for Slow Learner Students	11/9/2023-13/9/2023
36	Industrial Visit/ III Cell Activity/ TGM	25/9/2023-29/9/2023
37	Submission of Final Students Detention List	22/9/2023
38	<b>Last Teaching Day &amp; Display of Question Bank</b>	<b>29/9/2023</b>
39	<b>PUT Exam./ Internal Practical Exam</b>	<b>3/10/2023 to 9/10/2023</b>
40	Student feedback by HoD	9/10/23
41	Display of Result (PUT) & Send Letter to Parents	12/10/23

**Note:** - Above mentioned date are subject to change due to unviable circumstances.

**Dr. Satichandra Ragit**  
Dean Academics (Associate)

**Prof. Rajendra Bhombe**  
Vice-Principal

**Dr. Hemant Hajare**  
Principal



**Guru Nanak Institute of Engineering and Technology**  
**Department of Electronics & Telecommunication Engineering**

**Session 2018-2019 (EVEN)**

**Date- 12/12/2019**

**Academic Calendar**

<b>Date/ Duration</b>	<b>Activities</b>
24/12/2018	Commencement of class work
26-12-2018	Elective List finalization (For 8th Sem).
02-01-2019 to 08-01-2019	Seminar/workshop/guest lecture/co-curricular activities-I
09-01-2019 to 15-01-2019	Display of Home Assignment-I
16-01-2019 to 22-01-2019	Unit Test-I
27-01-2019 to 30-01-2019	Seminar/workshop/guest lecture/co-curricular activities-II
06-02-2019 to 12-01-2019	Display of Home Assignment-II
14-02-2019 or 20-02-2019	Parent's Meeting
24-02-2019 to 03-03-2019	Unit Test -II
05-03-2019 to 10-03-2019	Display of Home Assignment-III
07-03-2019 to 08-03-2019	Seminar/workshop/guest lecture/Industrial visit/co-curricular activities-III
10-03-2019	Display of irregular and weak students list
10-03-2019 to 12-03-2019	Dispatch of progress Report
19-03-2019 to 22-03-2019	Final project submission with Thesis (For 8 th Sem)
24-03-2019 to 27-03-2019	Internal Practical Examination
02-04-2019	Last Day of Teaching(Tentative)
03-04-2019 to 13-04-2019	PUT Examination(Tentative)
18-04-2019	Uni. Exam ( As per RTMNU Calendar)

**Prof. Sucheta Raut**  
HOD ETC



**Guru Nanak Institute of Engineering and Technology**  
**Department of Electronics & Telecommunication Engineering**

**Session 2018-2019 (ODD)**

**Date- 12/06/2018**

**Academic Calendar**

<b>Date/ Duration</b>	<b>Activities</b>
15/06/2018	Commencement of class work
18/06/2018 to 23/06/2018	Induction Program and Selection of C.R.
23-06-2018	Last date of student registration
25-06-2018	Elective List finalization (For 7 th Sem).
25-06-2018	Project Group and Guide Allotment
02-07-2018 to 07-07-2018	Seminar/workshop/guest lecture/co-curricular activities-I
09-07-2018 to 14-07-2018	Display of Home Assignment-I
16-07-2018 to 21-07-2018	Unit Test-I
28-07-2018 to 30-07-2018	Seminar/workshop/guest lecture/co-curricular activities-II
06-08-2018 to 11-08-2018	Display of Home Assignment-II
13-08-2018 or 18-08-2018	Parent's Meeting
24-08-2018 to 31-08-2018	Unit Test -II
04-09-2018 to 11-09-2018	Display of Home Assignment-III
07-09-2018 to 08-09-2018	Seminar/workshop/guest lecture/Industrial visit/co-curricular activities-III
10-09-2018	Display of irregular and weak students list
10-09-2018 to 12-09-2018	Dispatch of progress Report
18-09-2018 to 22-09-2018	Project Seminar with Report on seminar(For 7 th Sem)
24-09-2018 to 27-09-2018	Internal Practical Examination
01-10-2018	Last Day of Teaching(Tentative)
03-10-2018 to 13-10-2018	PUT Examination(Tentative)
18-10-2018	Uni. Exam ( As per RTMNU Calender)

**Prof. Sucheta Raut**  
**HOD ETC**

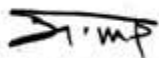
34	2023	Project Presentation-III	10 <sup>th</sup> to 14 <sup>th</sup> April 2023
35		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	17 <sup>th</sup> to 21 <sup>st</sup> April 2023
36		Attendance Review/ Final Student Detention List	25 <sup>th</sup> April 2023
37		Monthly Audit/ Student Feedback	28 <sup>th</sup> April 2023
38	May-	Internal Practical (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	1 <sup>st</sup> to 5 <sup>th</sup> May 2023
39	2023	PUT Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	8 <sup>th</sup> to 12 <sup>th</sup> May 2023

**Note:** - Above mentioned date are subject to change due to unavailable circumstances.



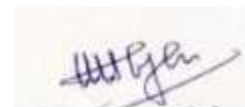
**Prof. Neha Chourasia**

**Associate Dean (Academics)**



**Prof. Rajendra Bhombe**

**Vice- Principal**



**Dr. Hemant Hajare**

**Principal**

## Department of Electronics & Telecommunication Engineering

UNIT-I		Marks	Blooms Level	CO n
1	What is Sensor? Explain the importance of sensor.	5	Understand	CO-1
2	Define transducer and explain its working.	5	Understand	
3	Explain classification of transducer with one example.	5	Understand	
4	Explain characteristics and parameter s of transducer .	5	Understand	
5	Explain design procedure to choose sensor.	5	Understand	
6	Explain types of sensor with one example.	5	Understand	
7	Explain difference between transducer and sensor..	5	Understand	
8	Explain inductive, capacitive and resistive sensor.	5	Understand	
9	Explain environmental parameters and of any two sensors.	5	Understand	
10	Explain environmental parameters and of any two transducer.	5	Understand	
UNIT-II		Marks	Blooms Level	CO n
11	Explain sensors used in automobile industries.	5	Analyzing	CO-4
12	Explain the working of camshaft position sensor with example.	5	Analyzing	
13	Explain throttle position sensor with example	5	Analyzing	
14	Explain types of sensor .Give example of any one .	5	Analyzing	
15	Explain vehicle speed sensor in detail	5	Analyzing	
16	Explain voltage sensor in detail with one example	5	Analyzing	
17	Explain fuel temperature and manifold absolute pressure sensor	5	Analyzing	
18	Explain types of sensor and their interfacing with microcontroller.	5	Analyzing	
19	Explain coolant and temperature sensor with example.	5	Analyzing	
20	Explain oxygen and engine speed sensor used in automobile .	5	Analyzing	
UNIT-III		Marks	Blooms Level	Blooms Level
21	What is Rotary transformation give one example	5	Analyzing	CO-3
22	Explain torque transducer with application	5	Analyzing	
23	Explain importance of passive seed sensors	5	Analyzing	
24	Explain smart position sensor with application	5	Analyzing	
25	Explain non contact hall effect rotary position sensor.	5	Analyzing	
26	Explain with example current and voltage sensor	5	Analyzing	
27	What is hot metal detector give one example	5	Analyzing	
28	Explain proximity and displacement sensor	5	Analyzing	
29	Explain how sensor interface with microcontroller	5	Analyzing	
30	Write short note on Calibration	5	Analyzing	





# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

MASTER TIME-TABLE

Session 2022-23(EVEN)

W.E.F: 16/01/2023

VI Sem /VIII Sem Lecture Hall:- 306/307

Class Hour		1	2	3	4	5	6	7	8
Time		9.45 am to 10.45 am	10.45 am to 11.45 am	11.45 am to 12.45 pm	12.45 pm to 01.30 pm	1.30 pm to 2.30 pm	2.30 pm to 3.30 pm	3.30 pm to 4.30 pm	4.30 pm to 5.30 pm
MON	VI	CCN	IOT	WSN(T)	Lunch/ Problem Solving / Internet/ Library/ Sports/ Hobby Club	OE-I	CSE	CCN (PR)	
	VIII	MRE	CCN	WMC		CVD	ES(T)	MRE (PR)	
TUE	VI	IOT	ETC	CSE		CCN(T)	WSN	IOT (PR)	
	VIII	WMC	MRE	CCN(T)		ES	CVD	CCN (PR)	
WED	VI	CSE	WSN	ETC		OE-I(A)	IOT	WSN(PR)	
	VIII	CCN	WMC	CVD(T)		ES	MRE	Forum	
THU	VI	ETC	CCN	CSE(T)		WSN	OE-I (T)	Mini project (Internship)	
	VIII	WMC	CVD	MRE		CCN	ES	Sports/ Extra Curricular Activity	
FRI	VI	CCN	ETC	IOT(T)	OE-I	ETC	Forum/Sports/Extra		
	VIII	ES	CCN	WMC	MRE(T)	CVD	Project Seminar		

\* T – Tutorial

\*A- Activity

Prof. Soniya Milmile  
Time-Table In-charge

Dr. Sushama Telrandhe  
Head of Department

Dr. Satishchandra Ragit  
Dean Academics

Prof. Rajendra Bhombe  
Vice-Principal

Dr. Hemant Hajare  
Principal

## TEACHING FACULTY

### VI Sem

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETC-601T	Computer Communication Network	Theory	CCN	Prof. Rajesh Mate
2.	BEETC-602T	Internet of Things	Theory	IOT	Prof. Soniya Milmile
3.	BEETC-603T	Wireless Sensor Network	Theory	WSN	Prof. Deepak Deshpande
4.	BEETC-604PE	Control System Engineering (PEC-II)	Theory	CSE	Prof. Sandip Buradkar
5.	BEETC-605OE	Solar PV System (Open Elective-I)	Theory	OE-I	Prof. Harshal Ghatole
6.	BEETC-606T	HSC:Effective technical communication	Theory	ETC	Prof. S. Siddique
7.	BEETC-601P	Computer Communication Network Lab	Practical	CCN	Prof. Rajesh Mate
8.	BEETC-602P	Internet of Things Lab	Practical	IOT	Prof. Sandip Buradkar
9.	BEETC-603P	Wireless Sensor Network Lab	Practical	WSN	Prof. Deepak Deshpande
10.	BEETC-607I	Mini Project (Internship)	Practical	Project Seminar	Prof. Soniya Milmile

### VIII Sem

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE-801T	Microwave & Radar Engineering	Theory	MRE	
2.	BEETE-802T	Computer Communication Network	Theory	CCN	Prof. Rajesh Mate
3.	BEETE-803T	Wireless Mobile Communication	Theory	WMC	Prof. Sandip Buradkar
4.	BEETE-804T	Embedded System	Theory	ES	Prof. Soniya Milmile
5.	BEETE-805T	CMOS VLSI Design	Theory	CVD	X1 / Dr. Sushama Telrandhe
6.	BEETE-801P	Microwave & Radar Engineering Lab	Practical	MRE	X2 /Prof. Minakshi Dhage
7.	BEETE-802P	Computer Communication Network Lab	Practical	CCN	Prof. Rajesh Mate
8.	BEETE-806P	Project Seminar	Practical	Project Seminar	Dr. S. Telrandhe, Prof. D. Deshpande, Prof. S. Buradkar, Prof. M. Dhage, Prof. Soniya Milmile

**Prof. Soniya Milmile**

**Dr. Sushama Telrandhe**

**Dr. Satishchandra Ragit**

**Prof. Rajendra Bhombe**

**Dr. Hemant Hajare**

**Time-Table In-charge**

**Head of Department**

**Dean Academics**

**Vice-Principal**

**Principal**



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

MASTER TIME-TABLE

Session 2021-22(EVEN)

IV/VI/VIII Sem

Lecture Hall: - Classroom IV/VI/VIII

W.e.f: 22/01/2022(Updated)

Class/Hour	1	2	3	4	5	6	8	9		
Time	09:00-10:00	10:00-11:00	11:00-12:00	12:00-01:00	01:00-02:00	02:00-03:00	03:00-04:00	04:00-05:00		
<b>MON</b>	<b>IV</b>	ADC	ASD (T)	UC & A	<b>L</b>	PPS	DSA	ASE (PR)		
	<b>VI</b>	DCom	TSS	CSE		DSP	FE(T)	EWP (PR)		
	<b>VIII</b>	CVD	CCN(T)	DIP/SatCom		MRE/MEMS	WMC/DC&E	Project		
<b>TUE</b>	<b>IV</b>	ADC	ASD	PPS		<b>U</b>	DSA	ADC(T)	NM & PM   DSA(T)	
	<b>VI</b>	DSP	DCom	TSS			CSE(T)	FE	Forum	
	<b>VIII</b>	WMC/DC&E	CCN	CVD			MRE/MEMS(T)	DIP/SATCOM	Forum	
<b>WED</b>	<b>IV</b>	ADC	NM & PM(T)	UC & A			<b>N</b>	ADC	PPS	UC & A(PR)
	<b>VI</b>	CSE	TSS	DCom				FE	DSP(T)	DSP (PR)
	<b>VIII</b>	CCN	MRE/MEMS	CVD				DIP/SatCom(T)	WMC/DC&E	CCN (PR)
<b>THU</b>	<b>IV</b>	NM & PM	ASD	UC & A	<b>C</b>			PPS(T)	DSA	ADC   PPS
	<b>VI</b>	FE	TSS	CSE				DSP	DCom(T)	Sports   Library
	<b>VIII</b>	DIP	CCN	MRE/MEMS				WMC/DC&E	CVD(T)	Project
<b>FRI</b>	<b>IV</b>	NM & PM	ASD	UC & A(T)		<b>H</b>		ADC	DSA	PDS (PR)
	<b>VI</b>	FE	TSS(T)	DCom				CSE	DSP	DCOM (PR)
	<b>VIII</b>	CCN	CVD	MRE/MEMS				DIP/SatCom	WMC/DC&E(T)	MRE (PR)/ CVD(PR)

- T=Tutorial

**Prof. Kajal Dhawale**  
Time-Table In-charge

**Prof. Neha Chourasia**  
HOD

**Prof. R. Bhombe**  
Vice-Principal

**Dr. H. Hajare**  
Principal

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviatin	Name of Faculty
1	BEETC-401T	Micro-controller and Applications	Theory	UC & A	Prof. Yeshwant Deodhe
2	BEETC-402T	Analog and Digital Communication	Theory	ADC	Prof. Sandeep Buradkar
3	BEETC-403T	Analog System Design	Theory	ASD	Prof. Harana Bodele
4	BEETC-404T	Data Structure & Algorithms	Theory	DSA	Prof. Shweta Ramteke
5	BEETC-405T	Programming for Problem Solving	Theory	PPS	Prof. Budheshwar Borkar
5	BEETC-406T	Numerical Mathematics & Probability using MATLAB	Theory	NM & PM	Prof. Kajal Dhawale
6	BEETC-401P	Microcontroller and Applications Lab	Practical	UC & A	Prof. Yeshwant Deodhe
7	BEETC-402P	Analog & Digital Electronics Lab	Practical	ADE	Prof. Sandeep Buradkar
8	BEETC-403P	Programming & Data Structure Lab	Practical	PDS	Prof. Shweta Ramteke
1	BEETC-401T	Micro-controller and Applications	Theory	UC & A	Prof. Yeshwant Deodhe

**VI Sem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviatin	Name of Faculty
1.	BEETE601T	Telecommunication Switching Systems	Theory	TSS	Prof. Akansha Kale
2.	BEETE602T	Digital Signal Processing	Theory	DSP	Prof. Kajal Dhawale
3.	BEETE603T	Control System Engineering	Theory	CSE	Prof. Harana Bodele
4.	BEETE604T	Digital Communication	Theory	DCOM	Prof. Neha Chourasia
5.	BEETE605T	Functional English	Theory	FE	Prof. Pooja Thakare
6.	BEETE602P	Digital Signal Processing	Practical	DSP	Prof. Harana Bodele
7.	BEETE604P	Digital Communication	Practical	DCOM	Prof. Kajal Dhawale
8.	BEETE606P	Electronics Workshops Practice	Practical	EWP	Prof. Sandeep Buradkar

**VIII Sem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviatin	Name of Faculty
1.	BEETE801T	Microwave and Radar Engineering	Theory	MRE	Prof. Harana Bodele
2.	BEETE802T	Computer communication Network	Theory	CCN	Prof. Kajal Dhawale
3.	BEETE803T	Wireless and Mobile Communication	Theory	WMC	Prof. Sandeep Buradkar
4.	BEETE804T	Digital Image Processing	Theory	DIP	Prof. Yeshwant Deodhe
5.	BEETE805T	CMOS VLSI Design	Theory	CMOS VLSI	Prof. Akansha Kale
6.	BEENE801T	Microelectromechanical System & System on Chip (ETRX)	Theory	MEMS	Prof. Sandeep Buradkar
7.	BEENE804T	Satellite Communication (ETRX)	Theory	Sat Com	Prof. Kajal Dhawale
8.	BEENE805T	Data Compression & Encryption (ETRX)	Theory	DC&E	Prof. Neha Chourasia
9.	BEETE801P	Microwave and Radar Engineering	Practical	MRE	Prof. Harana Bodele
10.	BEETE802P	Computer communication Network	Practical	CCN	Prof. Kajal Dhawale
11.	BEENE803P	CMOS VLSI Design (ETRX)	Practical	CMOS VLSI	Prof. Akansha Kale
12.	8ET-6P	Project	Practical	Project	Prof. N. Chourasia, Prof. D. Deshpande, Prof. K. Dhawale, Prof. Y. Deodhe, Prof. H Bodele, Prof. A. Kale, Prof. S. Buradkar, Prof. N. Mohota

**Prof. Kajal Dhawale**  
**Time-Table In-charge**

**Prof. Neha Chourasia**  
**HOD**

**Prof. R. Bhombe**  
**Vice-Principal**

**Dr. H. Hajare**  
**Principal**



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

MASTER TIME-TABLE

Session 2021-22(ODD)

III/V/VII Sem

Lecture Hall: - Classroom III/V/VII

W.e.f:22/07/2022(Updated)

Class/Hour		1	2	3	4	5	6	8	9
Time		09:00-10:00	10:00-11:00	11:00-12:00	12:00-01:00	01:00-02:00	02:00-03:00	03:00-04:00	04:00-05:00
<b>MON</b>	IV	ADC	ASD (T)	UC & A	L  U  N  C  H	PPS	DSA	ASE (PR)	
	VI	DCom	TSS	CSE		DSP	FE(T)	EWP (PR)	
	VIII	CVD	CCN(T)	DIP/SatCom		MRE/MEMS	WMC/DC&E	Project	
<b>TUE</b>	IV	ADC	ASD	PPS		DSA	ADC(T)	NM & PM	DSA(T)
	VI	DSP	DCom	TSS		CSE(T)	FE	Forum	
	VIII	WMC/DC&E	CCN	CVD		MRE/MEMS(T)	DIP/SATCOM	Forum	
<b>WED</b>	IV	ADC	NM & PM(T)	UC & A		ADC	PPS	UC & A(PR)	
	VI	CSE	TSS	DCom		FE	DSP(T)	DSP (PR)	
	VIII	CCN	MRE/MEMS	CVD		DIP/SatCom(T)	WMC/DC&E	CCN (PR)	
<b>THU</b>	IV	NM & PM	ASD	UC & A	PPS(T)	DSA	ADC	PPS	
	VI	FE	TSS	CSE	DSP	DCom(T)	Sports	Library	
	VIII	DIP	CCN	MRE/MEMS	WMC/DC&E	CVD(T)	Project		
<b>FRI</b>	IV	NM & PM	ASD	UC & A(T)	ADC	DSA	PDS (PR)		
	VI	FE	TSS(T)	DCom	CSE	DSP	DCOM (PR)		
	VIII	CCN	CVD	MRE/MEMS	DIP/SatCom	WMC/DC&E(T)	MRE (PR)/ CVD(PR)		

- T=Tutorial

**Prof. Kajal Dhawale**  
Time-Table In-charge

**Prof. Neha Chourasia**  
HOD

**Prof. R. Bhombe**  
Vice-Principal

**Dr. H. Hajare**  
Principal

## IVSem

TEACHING FACULTY

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviatin	Name of Faculty
1	BEETC-401T	Micro-controller and Applications	Theory	UC & A	Prof. Yeshwant Deodhe
2	BEETC-402T	Analog and Digital Communication	Theory	ADC	Prof. Sandeep Buradkar
3	BEETC-403T	Analog System Design	Theory	ASD	Prof. Harana Bodele
4	BEETC-404T	Data Structure & Algorithms	Theory	DSA	Prof. Shweta Ramteke
5	BEETC-405T	Programming for Problem Solving	Theory	PPS	Prof. Budheshwar Borkar
5	BEETC-406T	Numerical Mathematics & Probability using MATLAB	Theory	NM & PM	Prof. Kajal Dhawale
6	BEETC-401P	Microcontroller and Applications Lab	Practical	UC & A	Prof. Yeshwant Deodhe
7	BEETC-402P	Analog & Digital Electronics Lab	Practical	ADE	Prof. Sandeep Buradkar
8	BEETC-403P	Programming & Data Structure Lab	Practical	PDS	Prof. Shweta Ramteke
1	BEETC-401T	Micro-controller and Applications	Theory	UC & A	Prof. Yeshwant Deodhe

## VI Sem

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviatin	Name of Faculty
1.	BEETE601T	Telecommunication Switching Systems	Theory	TSS	Prof. Akansha Kale
2.	BEETE602T	Digital Signal Processing	Theory	DSP	Prof. Kajal Dhawale
3.	BEETE603T	Control System Engineering	Theory	CSE	Prof. Harana Bodele
4.	BEETE604T	Digital Communication	Theory	DCOM	Prof. Neha Chourasia
5.	BEETE605T	Functional English	Theory	FE	Prof. Pooja Thakare
6.	BEETE602P	Digital Signal Processing	Practical	DSP	Prof. Harana Bodele
7.	BEETE604P	Digital Communication	Practical	DCOM	Prof. Kajal Dhawale
8.	BEETE606P	Electronics Workshops Practice	Practical	EWP	Prof. Sandeep Buradkar

## VIII Sem

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviatin	Name of Faculty
1.	BEETE801T	Microwave and Radar Engineering	Theory	MRE	Prof. Harana Bodele
2.	BEETE802T	Computer communication Network	Theory	CCN	Prof. Kajal Dhawale
3.	BEETE803T	Wireless and Mobile Communication	Theory	WMC	Prof. Sandeep Buradkar
4.	BEETE804T	Digital Image Processing	Theory	DIP	Prof. Yeshwant Deodhe
5.	BEETE805T	CMOS VLSI Design	Theory	CMOS VLSI	Prof. Akansha Kale
6.	BEENE801T	Microelectromechanical System & System on Chip (ETRX)	Theory	MEMS	Prof. Sandeep Buradkar
7.	BEENE804T	Satellite Communication (ETRX)	Theory	Sat Com	Prof. Kajal Dhawale
8.	BEENE805T	Data Compression & Encryption (ETRX)	Theory	DC&E	Prof. Neha Chourasia
9.	BEETE801P	Microwave and Radar Engineering	Practical	MRE	Prof. Harana Bodele
10.	BEETE802P	Computer communication Network	Practical	CCN	Prof. Kajal Dhawale
11.	BEENE803P	CMOS VLSI Design (ETRX)	Practical	CMOS VLSI	Prof. Akansha Kale
12.	8ET-6P	Project	Practical	Project	Prof. N. Chourasia, Prof. D. Deshpande, Prof. K. Dhawale, Prof. Y. Deodhe, Prof. H Bodele, Prof. A. Kale, Prof. S. Buradkar, Prof. N. Mohota



**Prof. Kajal Dhawale**  
**Time-Table In-charge**

**Prof. Neha Chourasia**  
**HOD**

**Prof. R. Bhombe**  
**Vice-Principal**

**Dr. H. Hajare**  
**Principal**



# GURUNANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

B. E. (Electronics & Telecommunication) III, V, VII - SEMESTER TIME-TABLE

Session 2019-20(Odd)

W.E.F: 24/06/2019

III Sem Lecture Hall:-306

V Sem Lecture Hall:-307

VII Sem Lecture Hall:- 308

Class Hour		1	2	3	12 pm To 1 pm	4	5	6
Time		9 am To 10 am	10 am To 11 am	11 am To 12 pm		1 pm To 2 pm	2 pm To 3 pm	3 pm To 4 pm
<b>MON</b>	III	EM&I	EDC(T)	NA&S	Lunch/ Problem Solving / Internet / Library/ Sports/ Hobby Club	OOP&DS	M-III	Aptitude
	V	IEED	μP&μC	AWP/ST		ACD(T)	CE	Library/ Sports
	VII	OC	DSP&A	ADSD		TV&VE/ES	TV(B1)/ES(B1)	
<b>TUE</b>	III	M-III	OOP&DS	NA&S(T)		EDC	EM&I	Library/ Sports
	V	ACD	ACD(B1)			IEED	AWP/ST	μP&μC(T)
	VII	VSP/M. Com	DSP&A	ADSD		TV&VE/ES	ADSD(B1)	
<b>WED</b>	III	NA&S	EM&I	OOP&DS(T)		M-III	OOPS&DS(B1)	
	V	CE(T)	μP&μC(B1)			ACD	AWP/ST	IEED
	VII	OC	ADSD(T)	VSP/M. Com		TV&VE/ES	Project Seminar	
<b>THU</b>	III	EDC	EM&I(B1)			NAS	M-III	EMI(T)
	V	AWP(T)/ST(T)	ACD	μP&μC		IEED	CE	Aptitude
	VII	ADSD	DSP&A(T)	VSP/M. Com		OC	DSP&A(B1)	
<b>FRI</b>	III	EDC	NA&S	M-III(T)	EM&I	EDC(B1)		
	V	ACD	CE(B1)		μP&μC	IEED(T)	CE	
	VII	ADSD	DSP&A	TV&VE(T)/ES(T)	VSP/M. Com	OC	Library/ Sports	
<b>SAT</b>	III	OOP&DS	M-III	EDC	NA&S	Forum Activity		
	V	ACD	μP&μC	AWP/ST	CE	Forum Activity		
	VII	VSP(T)/M. Com(T)	DSP&A	TV&VE/ES	OC	Forum Activity		

\* T - Tutorial

Time-Table In-charge

HOD

**TEACHING FACULTY**

**III Sem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE-301T	Mathematics -III	Theory	M- III	Prof. X
2.	BEETE-302T	Electronic Devices and Circuits	Theory	EDC	Prof. Mangesh Kakde
3.	BEETE-303T	Electronic Measurements & Instrumentation	Theory	EM&I	Prof. Shashi Rathore
4.	BEETE-305T	Network Analysis & Synthesis	Theory	NA&S	Prof. Neha Chourasia
5.	BEETE-304T	Object Oriented Programme & Data Structure	Theory	OOP&DS	Prof. Minal Ukinkar
6.	BEETE-302P	Electronic Devices and Circuits	Practical	EDC	Prof. Tasneem Kausar
7.	BEETE-303P	Electronic Measurements & Instrumentation	Practical	EM&I	Prof. Shashi Rathore
8.	BEETE-304P	Object Oriented Programme & Data Structure	Practical	OOP&DS	Prof. Minal Ukinkar

**V Sem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE-501T	Antenna & Wave Propagation	Theory	AWP	Prof. Amar T. Banmare
2.	BEETE-502T	Microprocessor & Microcontroller	Theory	$\mu P$ & $\mu C$	Prof. Sucheta Raut
3.	BEETE-503T	Analog Circuits & Design	Theory	ACD	Prof. Shashi Rathore
4.	BEETE-504T	Communication Electronics	Theory	CE	Prof. Vrushali Ailawar
5.	BEETE-505T	Industrial Eco & Entrepreneurship Development	Theory	IEED	Dr. Pravin Bise
6.	BEENE501T	Switching Theory & Automata	Theory	ST	Prof. Deepak Deshpande
7.	BEETE-502P	Microprocessor & Microcontroller	Practical	$\mu P$ & $\mu C$	Prof. Sucheta Raut
8.	BEETE-503P	Analog Circuits & Design	Practical	ACD	Prof. Tasneem Kausar
9.	BEETE-504P	Communication Electronics	Practical	CE	Prof. Vrushali Ailawar

**VII Sem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE701T	DSP Processor & Architecture	Theory	DSP P &A	Dr. Sudhir Shelke
2.	BEETE702T	Television & Video Engg.	Theory	TV &VE	Prof. Sucheta Raut
3.	BEETE703T	Optical Communication	Theory	OC	Prof. Deepak Deshpande
4.	BEETE704T	Advanced Digital System Design	Theory	ADSD	Prof. Abhay Satmohankar
5.	BEETE705T	Elective -I (VLSI Signal Processing)	Theory	VSP	Prof. Amar T. Banmare
6.	BEENE702T	Embedded System	Theory	ES	Prof. Tasneem Kausar
7.	BEENE705T	Mobile Communication	Theory	M. Com	Prof. Neha Chourasia
8.	BEETE701P	DSP Processor & Architecture	Practical	DSP P &A	Prof. Shashi Rathore
9.	BEETE702P	Television & Video Engg.	Practical	TV &VE	Prof. Tasneem Kausar
10.	BEETE704P	Advanced Digital System Design	Practical	ADSD	Prof. Neha Chourasia
11.	BEENE702P	Embedded Systems	Practical	ES	Prof. Amar T. Banmare
12.	BEETE706P	Project Seminar	Practical	Project Seminar	Dr. S. Shelke, Prof. S. Raut, Prof. A. Banmare, Prof. D. Deshpande, Prof. Neha Chourasia, Prof. M. Kakde, Prof. A. Satmohankar



# GURUNANK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

B.E. (Electronics & Telecommunication) III, V, VII-SEMESTER TIME-TABLE

Session 2020-21 (Odd)

W.E.F: 24/06/2020

III Sem Lecture Hall: -306

V Sem Lecture Hall: -307

VII Sem Lecture Hall: -308

Class Hour		1	2	3	12pm To 1pm	4	5	6
Time		9am To 10am	10am To 11am	11am To 12pm		1pm To 2pm	2pm To 3pm	3pm To 4pm
<b>MON</b>	<b>III</b>	EM&I	EDC(T)	NA&S	Lunch/ Problem Solving/ Internet/ Library/ Sports/ Hobby Club	OOP&DS	M-III	Aptitude
	<b>V</b>	IEED	μP&μC	AWP/ST		ACD(T)	CE	Library/Sports
	<b>VII</b>	OC	DSP&A	ADSD		TV&VE/ES	TV(B1)/ES(B1)	
<b>TUE</b>	<b>III</b>	M-III	OOP&DS	NA&S(T)		EDC	EM&I	Library/Sports
	<b>V</b>	ACD	ACD(B1)			IEED	AWP/ST	μP&μC(T)
	<b>VII</b>	VSP/M.Com	DSP&A	ADSD		TV&VE/ES	ADSD(B1)	
<b>WED</b>	<b>III</b>	NA&S	EM&I	OOP&DS(T)		M-III	OOPS&DS(B1)	
	<b>V</b>	CE(T)	μP&μC(B1)			ACD	AWP/ST	IEED
	<b>VII</b>	OC	ADSD(T)	VSP/M.Com		TV&VE/ES	Project Seminar	
<b>THU</b>	<b>III</b>	EDC	EM&I(B1)			NAS	M-III	EMI(T)
	<b>V</b>	AWP(T)/ST(T)	ACD	μP&μC		IEED	CE	Aptitude
	<b>VII</b>	ADSD	DSP&A(T)	VSP/M.Com		OC	DSP&A(B1)	
<b>FRI</b>	<b>III</b>	EDC	NA&S	M-III(T)		EM&I	EDC(B1)	
	<b>V</b>	ACD	CE(B1)			μP&μC	IEED(T)	CE
	<b>VII</b>	ADSD	DSP&A	TV&VE(T)/ES(T)	VSP/M.Com	OC	Library/Sports	
<b>SAT</b>	<b>III</b>	OOP&DS	M-III	EDC	NA&S	Forum Activity		
	<b>V</b>	ACD	μP&μC	AWP/ST	CE	Forum Activity		
	<b>VII</b>	VSP(T)/M.Com(T)	DSP&A	TV&VE/ES	OC	Forum Activity		

\*T-Tutorial

Time-Table In-charge

HOD

**TEACHING FACULTY****IIISem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE-301T	Mathematics-III	Theory	M-III	Prof.X
2.	BEETE-302T	Electronic Devices and Circuits	Theory	EDC	Prof.MangeshKakde
3.	BEETE-303T	Electronic Measurements & Instrumentation	Theory	EM&I	Prof.ShashiRathore
4.	BEETE-305T	Network Analysis & Synthesis	Theory	NA&S	Prof.Neha Chourasia
5.	BEETE-304T	Object Oriented Programme & Data Structure	Theory	OOP&DS	Prof.MinalUkinkar
6.	BEETE-302P	Electronic Devices and Circuits	Practical	EDC	Prof.TasneemKausar
7.	BEETE-303P	Electronic Measurements & Instrumentation	Practical	EM&I	Prof.ShashiRathore
8.	BEETE-304P	Object Oriented Programme & Data Structure	Practical	OOP&DS	Prof.MinalUkinkar

**VSem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE-501T	Antenna & Wave Propagation	Theory	AWP	Prof.AmarT. Banmare
2.	BEETE-502T	Microprocessor & Microcontroller	Theory	$\mu P$ & $\mu C$	Prof.SuchetaRaut
3.	BEETE-503T	Analog Circuits & Design	Theory	ACD	Prof.ShashiRathore
4.	BEETE-504T	Communication Electronics	Theory	CE	Prof.VrushaliAilawar
5.	BEETE-505T	Industrial Eco & Entrepreneurship Development	Theory	IEED	Dr.PravinBise
6.	BEENE501T	Switching Theory & Automata	Theory	ST	Prof.DeepakDeshpande
7.	BEETE-502P	Microprocessor & Microcontroller	Practical	$\mu P$ & $\mu C$	Prof.SuchetaRaut
8.	BEETE-503P	Analog Circuits & Design	Practical	ACD	Prof.TasneemKausar
9.	BEETE-504P	Communication Electronics	Practical	CE	Prof.VrushaliAilawar

**VIIISem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE701T	DSP Processor & Architecture	Theory	DSPP&A	Dr.SudhirShelke
2.	BEETE702T	Television & Video Engg.	Theory	TV&VE	Prof.SuchetaRaut
3.	BEETE703T	Optical Communication	Theory	OC	Prof.DeepakDeshpande
4.	BEETE704T	Advanced Digital System Design	Theory	ADSD	Prof.AbhaySatmohankar
5.	BEETE705T	Elective-I (VLSI Signal Processing)	Theory	VSP	Prof.AmarT. Banmare
6.	BEENE702T	Embedded System	Theory	ES	Prof.TasneemKausar
7.	BEENE705T	Mobile Communication	Theory	M. Com	Prof.Neha Chourasia
8.	BEETE701P	DSP Processor & Architecture	Practical	DSPP&A	Prof.ShashiRathore
9.	BEETE702P	Television & Video Engg.	Practical	TV&VE	Prof.TasneemKausar
10.	BEETE704P	Advanced Digital System Design	Practical	ADSD	Prof.Neha Chourasia
11.	BEENE702P	Embedded Systems	Practical	ES	Prof.AmarT. Banmare
12.	BEETE706P	Project Seminar	Practical	Project Seminar	Dr. S. Shelke, Prof. S. Raut, Prof. A. Banmare, Prof. D. Deshpande, Prof. Neha Chourasia, Prof. M. Kakde, Prof. A. Satmohankar



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

TIME-TABLE

Session 2022-23(ODD)

W.E.F: 12/09/2022

III Sem Lecture Hall:- 307

Class Hour		1	2	3	4	5	6	7	8
Time		9.45 am to 10.45 am	10.45 am to 11.45 am	11.45 am to 12.45 pm	12.45 pm to 01.30 pm	1.30 pm to 2.30 pm	2.30 pm to 3.30 pm	3.30 pm to 4.30 pm	4.30 pm to 5.30 pm
MON	III	S&S	CECD	M-3	Lunch/ Problem Solving / Internet/ Library/ Sports/ Hobby Club	NT(T)	CECD (B1)/DSD (B2)/EW-I(B3)		DSD
TUE	III	DSD	CECD	M-3		M&I(T)	CECD (B2)/DSD (B3)/EW-I(B1)		NT
WED	III	M-3	S&S	CECD		DSD(T)	CECD (B3)/DSD (B1)/EW-I(B2)		CA
THU	III	M&I	NT	DSD		S&S	CA	Library	Sports/ Extra Curricular Activity
FRI	III	NT	M&I	M-3		S&S(T)	CA	Audit Course/ Forum	

\*T – Tutorial

**Prof. Kajal Dhawale**  
**Time-Table In-charge**

**Prof. Neha Chourasia**  
**Head of Department**

**TEACHING FACULTY**

**III Sem**

<b>Sr. No.</b>	<b>Code</b>	<b>Name of Subject</b>	<b>Theory/Practical</b>	<b>Abbreviation</b>	<b>Name of Faculty</b>
1.	BEETC-301T	Mathematics- III	Theory	M-III	Prof. Motiram Bannagara
2.	BEETC-302T	Components For Electronic Circuit Design	Theory	CECD	Dr. Sushma Telrandhe
3.	BEETC-303T	Digital System Design	Theory	DSD	Prof. Neha Chourasia
4.	BEETC-304T	Network Theory	Theory	NT	Prof. Minakshi Dhage
5.	BEETC-305T	Signal & System	Theory	S&S	Prof. Kajal Dhawale
6.	BEETC-306T	Measurements & Instrumentation	Theory	M&I	Prof. Gunjan Nema
7.	BEETC-308T	Consumer Affairs	Theory	CA	Prof. Nikita Khadgi
8.	BEETC-302P	Components For Electronic Circuit Design Lab	Practical	CECD	Prof. Akansha Kale
9.	BEETC-303P	Digital System Design Lab	Practical	DSD	Prof. Minakshi Dhage
10.	BEETC-307P	Electronic Software Workshop-I	Practical	ESW-I	Prof. Gunjan Nema

**Prof. Kajal Dhawale**  
**Time-Table In-charge**

**Prof. Neha Chourasia**  
**Head of Department**





# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

MASTER TIME-TABLE

Session 2022-23(ODD)

W.E.F: 01/08/2022

V Sem Lecture Hall:- 307

Class Hour Time		1	2	3	4	5	6	7	8
		9.45 am to 10.45 am	10.45 am to 11.45 am	11.45 am to 12.45 pm	12.45 pm to 01.30 pm	1.30 pm to 2.30 pm	2.30 pm to 3.30 pm	3.30 pm to 4.30 pm	4.30 pm to 5.30 pm
MON	V	DSP	EMW	ELE-I	Lunch/ Problem Solving / Internet/ Library/ Sports/ Hobby Club	IEED(T)	ESD (B1)/DSP (B2)/EW-II (B3)		ESD
TUE	V	EMW	ELE-I	IEED		ESD(T)	ESD (B2)/DSP (B3)/EW-II (B1)		DSP
WED	V	ELE-I	DSP	ESD		EMW(T)	ESD (B3)/DSP (B1)/EW-II (B2)		IEED
THU	V	ESD	IEED	EMW		DSP	ELE-I(T)	Library	Sports/ Extra Curricular Activity
FRI	V	IEED	ESD	DSP(T)		EMW	ELE-I	Audit Course	

\*T – Tutorial

**Prof. Kajal Dhawale**  
**Time-Table In-charge**

**Prof. Neha Chourasia**  
**Head of Department**

**TEACHING FACULTY**

**V Sem**

<b>Sr. No.</b>	<b>Code</b>	<b>Name of Subject</b>	<b>Theory/Practical</b>	<b>Abbreviation</b>	<b>Name of Faculty</b>
1.	BEETC-501T	Embedded System Design	Theory	ESD	Prof. Kajal Dhawale
2.	BEETC-502T	Electromagnetic Waves	Theory	EMW	Prof. Gunjan Nema
3.	BEETC-503T	Digital Signal Processing	Theory	DSP	Dr. Sushma Telrandhe
4.	BEETC-504OT	Industrial Economics & Entrepreneurship	Theory	IEED	Prof. Shweta Wasnik
5.	BEETC-505PE	Elective -I (Electronics Design Techniques with HDL)	Theory	EDTH	Prof. Minakshi Dhage
6.	BEETC-501P	Embedded System Design	Practical	ESD	Prof. Kajal Dhawale
7.	BEETC-503P	Digital Signal Processing	Practical	DSP	Prof. Akansha Kale
8.	BEETC-506P	Electronic Software Workshop II	Practical	ESW	Prof. Gunjan Nema

**Prof. Kajal Dhawale**

**Prof. Neha Chourasia**

**Time-Table In-charge**

**Head of Department**

**GURUNANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR**  
**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**  
**MASTER TIME-TABLE**  
**Session 2018-19(Even)**

W.E.F:  
24/12/2018

**IV Sem Lecture Hall:-306**

**VI Sem Lecture Hall:-307**

**VIII Sem Lecture Hall:- 308**

Class Hour		1	2	3	4	5	6	7
Time		9 am To 10 am	10 am To 11 am	11 am To 12 pm	12 pm To 1 pm	1 pm To 2 pm	2 pm To 3 pm	3 pm To 4 pm
<b>MON</b>	IV	PDM (T)	M-4	EMF	Lunch/ Problem Solving / Internet/ Library/ Sports/ Hobby Club	S&S	PDM (PR)	
	VI	FE	DCOM(T)	DSP		TSS	CSE	LIBRARY
	VIII	MRE/DC&E	DIP/Satcom	CCN		CMOS VLSI(T)	CCN (B1)/PROJECT(B2)	
<b>TUE</b>	IV	EMF	PDM	DCFM(T)		S&S	M-4	EVS
	VI	DSP	TSS	CSE		FE(T)	DSP (PR)	
	VIII	CCN	MRE/DC&E	WMC(T)/MEMS(T)		CMOS VLSI	MRE/CMOS VLSI(B2)/PROJECT(B1)	
<b>WED</b>	IV	S&S	EMF	PDM		DEFM	DCFM (PR)	
	VI	FE	TSS(T)	DCOM		CSE	DSP	SPORTS
	VIII	DIP/Satcom	CMOS VLSI	WMC/MEMS		CCN	PROJECT SEMINAR	
<b>THU</b>	IV	S&S	EMF(T)	M-4		PDM	DEFM	LOBRARY/SPORTS
	VI	FE	DSP	DCOM		CSE	EWP (PR)	
	VIII	WMC/MEMS	MRE/DC&E	CCN(T)		CMOS VLSI	DIP/satcom	LOBRARY/SPORTS
<b>FRI</b>	IV	M-4	DCFM	S&S	EVS	SW (PR)		
	VI	DCOM	CSE	TSS	DSP(T)	DCOM (PR)		
	VIII	DIP/satcom	CCN	WMC/MEMS	MRE(T)/DC&E(T)	CCN (B2) / MTR (B1)		
<b>SAT</b>	IV	DCFM	M-4(T)	EMF	PDM	FORUM ACTIVITY/MINI PROJECT		
	VI	CSE(T)	DCOM	TSS	FE	FORUM ACTIVITY / MINI PROJECT / INDUSTRIAL VISIT		

	VIII	WMC/MEMS	DIP(T)/Satcom(T)	CMOS VLSI		MRE/DC&E	FORUM ACTIVITY / PROJECT
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\* T – Tutorial

**Prof. Neha Chourasia**  
Time-Table In-charge

**Prof. Sucheta Raut**  
Head of Department

**IV Sem**

**TEACHING FACULTY**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE401T	Applied Mathematics –IV	Theory	M-IV	Prof. Navin Gupta
2.	BEETE402T	Power Devices & Machines	Theory	PDM	Prof. Mangesh Kakde
3.	BEETE403T	Electromagnetic Field	Theory	EMF	Prof. Abhay Satmohankar
4.	BEETE404T	Digital Circuits And Fundamental Of Microprocessor	Theory	DCFM	Prof. Amar Banmare / Prof. Vrushali Ailawar
5.	BEETE405T	Signals & Systems	Theory	S&S	Prof. Vrushali Ailawar
6.	BEETE406T	Environmental Studies	Theory	EVS	Prof. X
7.	BEETE402P	Power Devices & Machines	Practical	PDM	Prof. Neha Mali
8.	BEETE404P	Digital Circuits And Fundamental Of Microprocessor	Practical	DCFM	Prof. Vrushali Ailawar
9.	BEETE407P	Software Workshop	Practical	SW	Prof. Shashi Rathore

**VI Sem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE601T	Telecommunication Switching Systems	Theory	TSS	Prof. Sucheta Raut / Prof. Deepak Deshpande
2.	BEETE602T	Digital Signal Processing	Theory	DSP	Prof. Amar Banmare / Prof. Shashi Rathore
3.	BEETE603T	Control System Engineering	Theory	CSE	Prof. Abhay Satmohankar
4.	BEETE604T	Digital Communication	Theory	DCOM	Prof. Vrushali Ailawar / Prof. Neha Mali
5.	BEETE605T	Functional English	Theory	FE	Prof. Sucheta Raut
6.	BEENE601T	Microwave Engineering (ETRX)	Theory	MWE	Prof.
7.	BEETE602P	Digital Signal Processing	Practical	DSP	Prof. Shashi Rathore
8.	BEETE604P	Digital Communication	Practical	DCOM	Prof. Neha Mali
9.	BEETE606P	Electronics Workshops Practice	Practical	EWP	Prof.

**VIII Sem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE801T	Microwave and Radar Engineering	Theory	MRE	Prof. Vrushali Ailawar
2.	BEETE802T	Computer communication Network	Theory	CCN	Prof. Mangesh Kakde / Dr. Sudhir Shelke
3.	BEETE803T	Wireless and Mobile Communication	Theory	WMC	Prof. Nayan Shambharkar / Prof. Deepak Deshpande
4.	BEETE804T	Digital Image Processing	Theory	ES	Prof. Abhay Satmohankar
5.	BEETE805T	CMOS VLSI Design	Theory	CMOS VLSI	Prof. Amar Banmare
6.	BEENE801T	Microelectromechanical System & System on Chip (ETRX)	Theory	MEMS	Prof. Shashi Rathore
7.	BEENE804T	Satellite Communication (ETRX)	Theory	Sat Com	Prof. Mangesh Kakde
8.	BEENE805T	Data Compression & Encryption (ETRX)	Theory	DC&E	Prof. Nayan Shamharkar

9.	BEETE801P	Microwave and Radar Engineering	Practical	MW&R	Prof.
10.	BEETE802P	Computer communication Network	Practical	CCN	Prof.
11.	8ET-6P	Project	Practical	Project	Dr. Sudhir Shelke, Prof. Sucheta Raut, Prof. A. Banmare, Prof. D. Deshpande, Prof. Neha Chourasia, Prof. Nayan Shamharkar, Prof. S. Rathore, Prof. M. Kakde, Prof. N. Mali. Prof. Vrushali Ailawar

**Prof. Neha Chourasia**  
Time-Table In-charge

**Prof. Sucheta Raut**  
Head of Department



**GURUNANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR**  
**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**  
**MASTER TIME-TABLE**  
**Session 2019-20(Even)**

W.E.F: 16/12/2019

**IV Sem Lecture Hall:-306**

**VI Sem Lecture Hall:-307**

**VIII Sem Lecture Hall:- 308**

Class Hour		1	2	3	4	5	6	7	8
Time		9.00 – 10.00	10.00 – 11.00	11.00 – 12.00	12.00 - 12.30	12.30 – 1.30	1.30 – 2.30	2.30 – 3.30	3.30 – 4.30
<b>MON</b>	<b>IV</b>	DCFM	PDM	EMF	<b>Lunch/ Problem Solving / Internet/ Library/ Sports/ Hobby Club</b>	S&S	M-4	DCFM (B1)	
	<b>VI</b>	TSS	FE	DCOM		CSE	DSP	DCOM	Library/Sports
	<b>VIII</b>	CVD	CCN	WMC/MEMS		MRE/DC&E	DIP/Sat Com	CCN (B1)	
<b>TUE</b>	<b>IV</b>	PDM	S&S	DCFM		M-4	EMF	S&S	Library/Sports
	<b>VI</b>	CSE	DSP	TSS		FE	DCOM	DCOM (B1)	
	<b>VIII</b>	WMC/MEMS	CCN	MRE/DC&E		CVD	DIP/Sat Com	Project Seminar	
<b>WED</b>	<b>IV</b>	EMF	M-4	DCFM		PDM	S&S	PDM (B1)	
	<b>VI</b>	TSS	FE	DCOM		DSP	CSE	DSP (B1)	
	<b>VIII</b>	DIP/Sat Com	CCN	CVD		WMC/MEMS	MRE/DC&E	MRE (B1)/CVD (B1)	
<b>THU</b>	<b>IV</b>	DCFM	M-4	EMF		EVS	PDM	Forum Activity/ Industrial Visit	
	<b>VI</b>	CSE	TSS	DSP		DCOM	FE	Forum Activity/ Industrial Visit	
	<b>VIII</b>	MRE/DC&E	CCN	DIP/Sat Com		WMC/MEMS	CVD	Forum Activity/ Industrial Visit	
<b>FRI</b>	<b>IV</b>	M-4	EMF	DCFM	S&S	PDM	SW (B1)		
	<b>VI</b>	CSE	FE	DCOM	TSS	DSP	EWP (B1)		
	<b>VIII</b>	DIP/Sat Com	CVD	WMC/MEMS	CCN	MRE/DC&E	Project Seminar		

\* T – Tutorial

**Prof. Neha Chourasia**  
Time-Table In-charge

**Prof. Sucheta Raut**  
Head of Department

**IV Sem****TEACHING FACULTY**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE401T	Applied Mathematics –IV	Theory	M-IV	Prof. Gitanjali Kale
2.	BEETE402T	Power Devices & Machines	Theory	PDM	Prof. Mangesh Kakde
3.	BEETE403T	Electromagnetic Field	Theory	EMF	Prof. Abhay Satmohankar
4.	BEETE404T	Digital Circuits And Fundamental Of Microprocessor	Theory	DCFM	Prof. Neha Chourasia
5.	BEETE405T	Signals & Systems	Theory	S&S	Prof. Kajal Dhawale
6.	BEETE406T	Environmental Studies	Theory	EVS	Prof. Tushar Borkar
7.	BEETE402P	Power Devices & Machines	Practical	PDM	Prof. Mangesh Kakde
8.	BEETE404P	Digital Circuits And Fundamental Of Microprocessor	Practical	DCFM	Prof. Sucheta Raut
9.	BEETE407P	Software Workshop	Practical	SW	Prof. Shashi Rathore

**VI Sem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE601T	Telecommunication Switching Systems	Theory	TSS	Prof. Deepak Deshpande
2.	BEETE602T	Digital Signal Processing	Theory	DSP	Prof. Amar Banmare
3.	BEETE603T	Control System Engineering	Theory	CSE	Prof. Abhay Satmohankar
4.	BEETE604T	Digital Communication	Theory	DCOM	Prof. Vrushali Ailawar
5.	BEETE605T	Functional English	Theory	FE	Prof. Sucheta Raut
6.	BEENE601T	Microwave Engineering	Theory	MWE	Prof. Vrushali Ailawar
7.	BEETE602P	Digital Signal Processing	Practical	DSP	Prof. Kajal Dhawale
8.	BEETE604P	Digital Communication	Practical	DCOM	Prof. Deepak Deshpande
9.	BEETE606P	Electronics Workshops Practice	Practical	EWP	Prof. Abhay Satmohankar

**VIII Sem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE801T	Microwave and Radar Engineering	Theory	MRE	Prof. Vrushali Ailawar
2.	BEETE802T	Computer communication Network	Theory	CCN	Dr. Sudhir Shelke
3.	BEETE803T	Wireless and Mobile Communication	Theory	WMC	Prof. Deepak Deshpande
4.	BEETE804T	Digital Image Processing	Theory	DIP	Prof. Mangesh Kakde
5.	BEETE805T	CMOS VLSI Design	Theory	CVD	Prof. Amar Banmare
6.	BEENE801T	Microelectromechanical System & System on Chip (ETRX)	Theory	MEMS	Prof. Shashi Rathore
7.	BEENE804T	Satellite Communication (ETRX)	Theory	Sat Com	Prof. Kajal Dhawale
8.	BEENE805T	Data Compression & Encryption (ETRX)	Theory	DC&E	Prof. Sucheta Raut
9.	BEETE801P	Microwave and Radar Engineering	Practical	MW&R	Prof. Vrushali Ailawar
10.	BEETE802P	Computer communication Network	Practical	CCN	Prof. Kajal Dhawale
11.	8ET-6P	Project	Practical	Project	Dr. Sudhir Shelke, Prof. Sucheta Raut, Prof. A. Banmare, Prof. D. Deshpande, Prof. Neha Chourasia, Prof. S. Rathore, Prof. M. Kakde, Prof. Abhay Satmohankar

**Prof. Neha Chourasia**  
Time-Table In-charge

**Prof. Sucheta Raut**  
Head of Department





**GURUNANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR**  
**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**  
**MASTER TIME-TABLE**  
**Session 2020-21(Even)**

W.E.F: 16/12/2020

**IV Sem Lecture Hall:-306**

**VI Sem Lecture Hall:-307**

**VIII Sem Lecture Hall:- 308**

Class Hour		1	2	3	4	5	6	7	8
Time		9.00 – 10.00	10.00 – 11.00	11.00 – 12.00	12.00 - 12.30	12.30 – 1.30	1.30 – 2.30	2.30 – 3.30	3.30 – 4.30
<b>MON</b>	<b>IV</b>	DCFM	PDM	EMF	<b>Lunch/ Problem Solving / Internet/ Library/ Sports/ Hobby Club</b>	S&S	M-4	DCFM (B1)	
	<b>VI</b>	TSS	FE	DCOM		CSE	DSP	DCOM	Library/Sports
	<b>VIII</b>	CVD	CCN	WMC/MEMS		MRE/DC&E	DIP/Sat Com	CCN (B1)	
<b>TUE</b>	<b>IV</b>	PDM	S&S	DCFM		M-4	EMF	S&S	Library/Sports
	<b>VI</b>	CSE	DSP	TSS		FE	DCOM	DCOM (B1)	
	<b>VIII</b>	WMC/MEMS	CCN	MRE/DC&E		CVD	DIP/Sat Com	Project Seminar	
<b>WED</b>	<b>IV</b>	EMF	M-4	DCFM		PDM	S&S	PDM (B1)	
	<b>VI</b>	TSS	FE	DCOM		DSP	CSE	DSP (B1)	
	<b>VIII</b>	DIP/Sat Com	CCN	CVD		WMC/MEMS	MRE/DC&E	MRE (B1)/CVD (B1)	
<b>THU</b>	<b>IV</b>	DCFM	M-4	EMF		EVS	PDM	Forum Activity/ Industrial Visit	
	<b>VI</b>	CSE	TSS	DSP		DCOM	FE	Forum Activity/ Industrial Visit	
	<b>VIII</b>	MRE/DC&E	CCN	DIP/Sat Com		WMC/MEMS	CVD	Forum Activity/ Industrial Visit	
<b>FRI</b>	<b>IV</b>	M-4	EMF	DCFM	S&S	PDM	SW (B1)		
	<b>VI</b>	CSE	FE	DCOM	TSS	DSP	EWP (B1)		
	<b>VIII</b>	DIP/Sat Com	CVD	WMC/MEMS	CCN	MRE/DC&E	Project Seminar		

\* T – Tutorial

**IV Sem****TEACHING FACULTY**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE401T	Applied Mathematics –IV	Theory	M-IV	Prof. Gitanjali Kale
2.	BEETE402T	Power Devices & Machines	Theory	PDM	Prof. Mangesh Kakde
3.	BEETE403T	Electromagnetic Field	Theory	EMF	Prof. Abhay Satmohankar
4.	BEETE404T	Digital Circuits And Fundamental Of Microprocessor	Theory	DCFM	Prof. Neha Chourasia
5.	BEETE405T	Signals & Systems	Theory	S&S	Prof. Kajal Dhawale
6.	BEETE406T	Environmental Studies	Theory	EVS	Prof. Tushar Borkar
7.	BEETE402P	Power Devices & Machines	Practical	PDM	Prof. Mangesh Kakde
8.	BEETE404P	Digital Circuits And Fundamental Of Microprocessor	Practical	DCFM	Prof. Sucheta Raut
9.	BEETE407P	Software Workshop	Practical	SW	Prof. Shashi Rathore

**VI Sem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE601T	Telecommunication Switching Systems	Theory	TSS	Prof. Deepak Deshpande
2.	BEETE602T	Digital Signal Processing	Theory	DSP	Prof. Amar Banmare
3.	BEETE603T	Control System Engineering	Theory	CSE	Prof. Abhay Satmohankar
4.	BEETE604T	Digital Communication	Theory	DCOM	Prof. Vrushali Ailawar
5.	BEETE605T	Functional English	Theory	FE	Prof. Sucheta Raut
6.	BEENE601T	Microwave Engineering	Theory	MWE	Prof. Vrushali Ailawar
7.	BEETE602P	Digital Signal Processing	Practical	DSP	Prof. Kajal Dhawale
8.	BEETE604P	Digital Communication	Practical	DCOM	Prof. Deepak Deshpande
9.	BEETE606P	Electronics Workshops Practice	Practical	EWP	Prof. Abhay Satmohankar

**VIII Sem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE801T	Microwave and Radar Engineering	Theory	MRE	Prof. Vrushali Ailawar
2.	BEETE802T	Computer communication Network	Theory	CCN	Dr. Sudhir Shelke
3.	BEETE803T	Wireless and Mobile Communication	Theory	WMC	Prof. Deepak Deshpande
4.	BEETE804T	Digital Image Processing	Theory	DIP	Prof. Mangesh Kakde
5.	BEETE805T	CMOS VLSI Design	Theory	CVD	Prof. Amar Banmare
6.	BEENE801T	Microelectromechanical System & System on Chip (ETRX)	Theory	MEMS	Prof. Shashi Rathore
7.	BEENE804T	Satellite Communication (ETRX)	Theory	Sat Com	Prof. Kajal Dhawale
8.	BEENE805T	Data Compression & Encryption (ETRX)	Theory	DC&E	Prof. Sucheta Raut
9.	BEETE801P	Microwave and Radar Engineering	Practical	MW&R	Prof. Vrushali Ailawar
10.	BEETE802P	Computer communication Network	Practical	CCN	Prof. Kajal Dhawale
11.	8ET-6P	Project	Practical	Project	Dr. Sudhir Shelke, Prof. Sucheta Raut, Prof. A. Banmare, Prof. D. Deshpande, Prof. Neha Chourasia, Prof. S. Rathore, Prof. M. Kakde, Prof. Abhay Satmohankar

**Prof. Neha Chourasia**  
Time-Table In-charge

**Prof. Sucheta Raut**  
Head of Department



**GURUNANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR**  
**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**  
**B. E. (Electronics & Telecommunication) III, V, VII - SEMESTER TIME-TABLE**  
**Session 2018-19(Odd)**

**W.E.F: 15/06/2018**

Class Hour		1	2	3	12 pm To 1 pm	4	5	6
Time		9 am To 10 am	10 am To 11 am	11 am To 12 pm		1 pm To 2 pm	2 pm To 3 pm	3 pm To 4 pm
<b>MON</b>	<b>III</b>	EDC R.N. 306	EM&I R.N. 306	NA&S R.N. 306	<b>Lunch/ Problem Solving / Internet / Library/ Sports/ Hobby Club</b>	OOP&DS R.N. 306	M-III R.N. 306	LIBRARY
	<b>V</b>	ACD R.N. 307	IEED R.N. 307	μP&μC R.N. 307		CE R.N. 307	AWP R.N. 307	SPORTS
	<b>VII</b>	TV&VE R.N. 308	VSP R.N. 308	ADSD R.N. 308		DSP&A R.N. 308	ADSD(B3) R.NO. 203/DSP&A(B2) R.N. 303/TV&VE(B1) R.N. 301	
<b>TUE</b>	<b>III</b>	M-III R.N. 306	OOP&DS (T) R.N. 306	EM&I R.N. 306		EDC (T) R.N. 306	NA&S R.N. 306	SPORTS
	<b>V</b>	AWP R.N. 307	μP&μC(B1) R.N. 302			CE R.N. 307	ACD(T) R.N. 307	μP&μC
	<b>VII</b>	TV&VE R.N. 308	VSP (T) R.N. 308	ADSD R.N. 308		OC R.N. 308	ADSD(B1) R.NO. 203 /DSP&A(B3) R.NO. 303 /TV&VE(B2) R.NO. 301	
<b>WED</b>	<b>III</b>	EM&I R.N. 306	NA&S (T) R.N. 306	OOP&DS R.N. 306		M-III R.N. 306	EDC(B1) R.NO. 204	
	<b>V</b>	μP&μC R.N. 307	ACD(B1) R.NO. 304			ACD R.N. 307	CE (T) R.N. 307	IEED R.N. 307
	<b>VII</b>	ADSD (T) R.N. 308	OC R.N. 308	TV&VE R.N. 308		DSP&A R.N. 308	VSP R.N. 308	LIBRARY/SPORTS
<b>THU</b>	<b>III</b>	EDC R.N. 306	EM&I(B1) R.NO. 311			OOP&DS R.N. 306	M-III R.N. 306	FORUM
	<b>V</b>	IEED R.N. 307	μP&μC (T) R.N. 307	CE R.N. 307		ACD R.N.307	AWP R.N.307	FORUM
	<b>VII</b>	OC R.N. 308	ADSD R.N. 308	VSP R.N. 308		DSP&A (T) R.N. 308	ADSD(B2) R.NO. 203/DSP&A(B1) R.NO. 303/TV&VE(B3) R.NO. 301	
<b>FRI</b>	<b>III</b>	EM&I R.N. 306	EDC R.N. 306	M-III (T) R.N. 306		NA&S R.N. 306	OOP&DS(B1) R.NO. 203	
	<b>V</b>	IEED R.N. 307	CE(B1) R.N. 209A			ACD R.N. 307	AWP(T)R.N. 307	LIBRARY
	<b>VII</b>	TV&VE (T) R.N. 308	OC R.N. 308	ADSD R.N. 308	DSP&A R.N. 308	PROJECT SEMINAR		
<b>SAT</b>	<b>III</b>	NA&S R.N. 306	OOP&DS R.N. 306	EDC R.N. 306	EM&I R.N. 306	FORUM ACTIVITY		
	<b>V</b>	μP&μC R.N. 307	CE R.N. 307	IEED R.N. 307	AWP R.N. 307	FORUM ACTIVITY		
	<b>VII</b>	TV&VE R.N. 308	OC R.N. 308	VSP R.N. 308	ADSD R.N. 308	FORUM ACTIVITY		

\* T - Tutorial

**Time-Table In-charge**

**HOD**

**TEACHING FACULTY**

**III Sem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE-301T	Mathematics -III	Theory	M- III	Prof. Rupesh Hiwarkar
2.	BEETE-302T	Electronic Devices and Circuits	Theory	EDC	Prof. Mangesh Kakde
3.	BEETE-303T	Electronic Measurements &Instrumentation	Theory	EM&I	Prof. Suvarna Talatule
4.	BEETE-305T	Network Analysis &Synthesis	Theory	NA&S	Prof. Neha Chourasia
5.	BEETE-304T	Object Oriented Programme &Data Structure	Theory	OOP&DS	Prof. Minal Ukinkar
6.	BEETE-302P	Electronic Devices and Circuits	Practical	EDC	Prof. X1
7.	BEETE-303P	Electronic Measurements &Instrumentation	Practical	EM&I	Prof.X2
8.	BEETE-304P	Object Oriented Programme &Data Structure	Practical	OOP&DS	Prof. Minal Ukinkar

**V Sem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE-501T	Antenna &Wave Propagation	Theory	AWP	Prof. Amar T. Banmare
2.	BEETE-502T	Microprocessor &Microcontroller	Theory	$\mu$ P& $\mu$ C	Prof. Sucheta Raut
3.	BEETE-503T	Analog Circuits &Design	Theory	ACD	Prof. Neha Chourasia
4.	BEETE-504T	Communication Electronics	Theory	CE	Prof. Abhay Satmohankar
5.	BEETE-505T	Industrial Eco &Enterpreneurship Development	Theory	IEED	Prof. X3
6.	BEETE-502P	Microprocessor &Microcontroller	Practical	$\mu$ P& $\mu$ C	Prof. X1
7.	BEETE-503P	Analog Circuits &Design	Practical	ACD	Prof. X2
8.	BEETE-504P	Communication Electronics	Practical	CE	Prof. Suvarna Talatule

**VII Sem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE701T	DSP Processor &Architecture	Theory	DSP P &A	Dr. Sudhir Shelke
2.	BEETE702T	Television &Video Engg.	Theory	TV &VE	Prof. Sucheta Raut
3.	BEETE703T	Optical Communication	Theory	OC	Prof. Deepak Deshpande
4.	BEETE704T	Advanced Digital System Design	Theory	ADSD	Prof. Abhay Satmohankar
5.	BEETE705T	Elective -I(VLSI Signal Processing)	Theory	VSP	Prof. Amar T. Banmare
6.	BEETE701P	DSP Processor &Architecture	Practical	DSP P &A	Prof. Mangesh Kakde/Prof. X1
7.	BEETE702P	Television &Video Engg.	Practical	TV &VE	Prof.Suvarna Talatule
8.	BEETE704P	Advanced Digital System Design	Practical	ADSD	Prof. Abhay Satmohankar/Prof. Deepak Deshpande
9.	BEETE706P	Project Seminar	Practical	Project Seminar	Dr. Sudhir Shelke, Prof. Sucheta Raut, Prof.Amar Banmare, Prof.Deepak Deshpande,Prof. Mangesh Kakde,Prof.Suvarna Talatule, Prof. Abhay Satmohankar



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar road, Nagpur

**NAAC Accredited**

**Session 2022-23 (EVEN)**

## ACADEMIC CALENDAR

(For B.E./ B. Tech. – VI Sem / VIII Sem)

Sr. No.	Months	Teaching Learning	Date
1	Dec-2022	Faculty Subject Choice	12 <sup>th</sup> Dec 2022
2		Load Calculation, Departmental Planning and Faculty Requirement	15 <sup>th</sup> Dec 2022
3		Verification of Classrooms and Laboratories	19 <sup>th</sup> Dec 2022
4		Stationary/ Equipment Requirement	30 <sup>th</sup> Dec 2022
5	Jan-2023	Display of Time- Table (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	5 <sup>th</sup> Jan 2023
6		Preparation of Student List and Attendance Register (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	9 <sup>th</sup> Jan 2023
7		Preparation of Lesson Plan/ Teaching Plan	11 <sup>th</sup> Jan 2023
8		Commencement of Classes (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	16 <sup>th</sup> Jan 2023
9		Student Registration to the Department (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	16 <sup>th</sup> to 30 <sup>th</sup> Jan 2023
10		Finalization of Elective (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	18 <sup>th</sup> Jan 2023
11		Teacher Guardian Allotment (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>th</sup> Jan 2023
12		Preparation of Course File, Lab Manual etc.	23 <sup>rd</sup> Jan 2023
13		Republic Day	26 <sup>th</sup> Jan 2023
14		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	23 <sup>rd</sup> to 27 <sup>th</sup> Jan 2023
15		Attendance Review	30 <sup>th</sup> Jan 2023
16		Monthly Audit/ Student Feedback	31 <sup>st</sup> Jan 2023
17	Feb-2023	Display of Assignment-I & II, Submission: 06-02-2023	1 <sup>st</sup> Feb 2023
18		Project Presentation-I	6 <sup>th</sup> to 11 <sup>th</sup> 2023
19		Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	13 <sup>th</sup> Feb 2023
20		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	13 <sup>th</sup> to 17 <sup>th</sup> Feb 2023
21		Sessional-I Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>st</sup> to 24 <sup>th</sup> Feb 2023
22		Paper Publication in Journal/Conference (8 <sup>th</sup> sem)	24 <sup>th</sup> Feb 2023
23		Attendance Review/ Parents Teacher Meeting	27 <sup>th</sup> Feb 2023
24		Monthly Audit/ Student Feedback	28 <sup>th</sup> Feb 2023
25	March-2023	Display of Assignment-III & IV, Submission: 06-03-23	1 <sup>st</sup> March 2023
26		Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	2 <sup>nd</sup> March 2023
27		Project Presentation-II	6 <sup>th</sup> to 10 <sup>th</sup> March 2023
28		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting/ Forum Installation	13 <sup>th</sup> to 17 <sup>th</sup> March 2023
29		Sessional-II Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>th</sup> to 24 <sup>th</sup> March 2023
30		Attendance Review/ Provisional Student Detention List	29 <sup>th</sup> March 2023
31		Monthly Audit/ Student Feedback	31 <sup>st</sup> March 2023
32		Display of Assignment-V & VI, Submission: 11-03-23	4 <sup>th</sup> April 2023
33	April-	Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	7 <sup>th</sup> April 2023

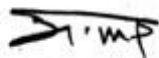
34	2023	Project Presentation-III	10 <sup>th</sup> to 14 <sup>th</sup> April 2023
35		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	17 <sup>th</sup> to 21 <sup>st</sup> April 2023
36		Attendance Review/ Final Student Detention List	25 <sup>th</sup> April 2023
37		Monthly Audit/ Student Feedback	28 <sup>th</sup> April 2023
38	May-	Internal Practical (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	1 <sup>st</sup> to 5 <sup>th</sup> May 2023
39	2023	PUT Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	8 <sup>th</sup> to 12 <sup>th</sup> May 2023

**Note:** - Above mentioned date are subject to change due to unavailable circumstances.



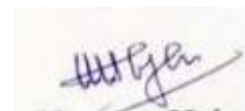
**Prof. Neha Chourasia**

**Associate Dean (Academics)**



**Prof. Rajendra Bombe**

**Vice- Principal**



**Dr. Hemant Hajare**

**Principal**



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur

NAAC Accredited

Session 2023-24 (ODD)

Date: 26.06.2023

## ACADEMIC CALENDAR

(For B.E. / B. Tech. –VII Sem)

Original

Sr.No.	Teaching Learning	Date
1	Faculty Subject Choice	12/06/2023
2	Load Calculation, Department Planning and Faculty Requirement	13/06/2023
3	Verification of Classrooms and Laboratories	14/06/2023
4	Stationary/ Equipment Requirement	15/06/2023
5	Finalization of 7 <sup>th</sup> Sem project group & Allotment of Project Guide	16/06/2023
6	Display of Time- Table Preparation	19/06/2023
7	Student List and Attendance Register (7 <sup>th</sup> sem)	21/06/2023
8	Preparation of lesson Plan/ Teaching plan	22/06/2023
9	<b>Commencement of Classes</b>	<b>26/06/2023</b>
10	Student Registration to the department	26/6/2023 to 10/7/2023
11	Finalization of Electives (7 <sup>th</sup> Sem) + Project	26/06/2023 to 30/6/2023
12	Teacher Gordian Allotment	28/06/2023
13	Preparation of Course File, Lab Manual etc.	3/7/2023
14	Industrial Visit/ III Cell Activity/ T & P Activity/ TGM	5/7/2023-12/7/2023
15	Attendance Review	21/7/2023
16	Student Feedback	24/7/2023
17	Monthly Audit/Finalization of 7 <sup>th</sup> sem Project with Title & Industry Tie up	26/7/2023
18	Display of Assignment-I & II, Submission date: 3/8/23	27/7/2023
19	Display of Question Bank	28/7/2023
20	<b>Sessional-I Exam</b>	<b>3/8/2023 to 9/8/2023</b>
21	Project Presentation-I	10/8/2023-11/8/2023
22	Display of Result (Sessional-I) & Send Letter to Parents	14/8/2023
23	Synopsis Submission	17/8/2023
24	Attendance Review/ Parents Teacher Meeting	18/8/2023
25	Monthly Audit/ Students Feedback	24/8/2023
26	Display of Assign-III & IV, Submission date: 1/9/23	25/8/2023
27	Industrial Visit/ III Cell Activity/ T & P Activity/ TGM	21/8/2023-31/8/2023
28	Display of Question Bank	1/9/2023
29	Project Presentation-II	11/9/2023-12/9/2023
30	<b>Sessional-II Exam</b>	<b>4/9/2023-8/9/2023</b>
31	Attendance Review/Display of Provisional Detention List	6/9/2023
32	Display of Result (Sess.- II) & Send Letter to Parents	11/9/2023
33	Parents Teacher Meeting	12/9/2023
34	Monthly Audit/ Students Feedback	26/9/2023
35	Conduction of Remedial Classes for Slow Learner Students	11/9/2023-13/9/2023
36	Industrial Visit/ III Cell Activity/ TGM	25/9/2023-29/9/2023
37	Submission of Final Students Detention List	22/9/2023
38	<b>Last Teaching Day &amp; Display of Question Bank</b>	<b>29/9/2023</b>
39	<b>PUT Exam./ Internal Practical Exam</b>	<b>3/10/2023 to 9/10/2023</b>
40	Student feedback by HoD	9/10/23
41	Display of Result (PUT) & Send Letter to Parents	12/10/23

**Note:** - Above mentioned date are subject to change due to unviable circumstances.

**Dr. Satichandra Ragit**  
Dean Academics (Associate)

**Prof. Rajendra Bhombe**  
Vice-Principal

**Dr. Hemant Hajare**  
Principal



**Guru Nanak Educational Society's**  
**GURU NANAK INSTITUTE**  
**OF ENGINEERING & TECHNOLOGY**

APPROVED BY AICTE, DTE & AFFILIATED TO RTM NAGPUR UNIVERSITY, NAGPUR  
 Dahegaon, Opp IOC Petrol pump, Kalmeshwar Road, Nagpur- 441501 Ph. 07118-661400  
 Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com



**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY**

NAAC ACCREDITED  
 Dahegaon, Kalmeshwar Road, Nagpur 441501

Session 2021-22 (EVEN)

**ACADEMIC CALENDAR**

Month	Days							Working Days	Activities
	MON	TUE	WED	THU	FRI	SAT	SUN		
JAN						1	2	0	01-01-22 To 19-01-22 5 <sup>th</sup> Sem RTMNU Exam
	3	4	5	6	7	8	9	5	14-01-22 Faculty Contact Hour Finalization
	10	11	12	13	14	15	16	5	18-01-22 Display of Time Table (Class/Sem. Wise)
	17	18	19	20	21	22	23	5	<b>20-01-22 Commencement of Classes</b>
	24	25	26	27	28	29	30	4	20-01-22 To 24-01-22 Registration to the Department/ III Cell Activity/ T&P Activity
	31							1	25-01-22 Finalization of Elective-II & III (8th Sem) 26-01-22 Republic Day Celebration
FEB									03-02-22 Project Presentation-I & Review of Project
		1	2	3	4	5	6	4	04-02-22 Display of Assignment-I&II, Submission: 11-02-22
	7	8	9	10	11	12	13	5	07-02-22 To 11-02-22 Workshop
	14	15	16	17	18	19	20	5	14th To 18th Feb 22 Sessional-I
	21	22	23	24	25	26	27	5	21-02-22 Display of Result (Sessional-I) & Send Letter to Parents
	28							1	22-02-22 Parents Teachers Meeting 23-02-22 To 25-02-22 Guest Lecture/ Industrial Visit/ III Cell Activity/ T&P Activity 28-02-22 Display of Provisional Detention List (for attendance <75% up to 25-02-22)
MARCH									04-03-22 Display of Assignment-III&IV, Submission: 11-03-22
		1	2	3	4	5	6	3	07-03-22 Project Presentation-II
	7	8	9	10	11	12	13	5	08-03-22 To 09-03-22 Students Forum Activities
	14	15	16	17	18	19	20	4	14-03-2022 To 17-03-22 Webinar/ Industrial Visit/ III Cell Activity/ T&P Activity
	21	22	23	24	25	26	27	5	21th to 25th Mar 22 Sessional-II
	28	29	30	31				4	29-03-22 Display of Result (Sessional-II) & Send Letter to Parents 30-03-22 Parents Meeting 31-03-22 Review of Syllabus by HoD
APRIL									01-04-22 Project Presentation-III
					1	2	3	1	04-04-22 To 08-04-22 STTP
	4	5	6	7	8	9	10	5	11-04-22 Display of Assignment-V&VI, Submission: 18-04-22
	11	12	13	14	15	16	17	3	18-04-22 To 22-04-22 Conduction of Remedial Classes for Slow Learner Students
	18	19	20	21	22	23	24	5	25-04-22 Final Project Report (Thesis) Submission & Presentation
	25	26	27	28	29	30		5	25-04-22 Faculty Feedback by HoD/ Student Feedback by HoD 26-04-22 To 29-04-22 Internal Practical Submission/ III Cell Activity/ T&P Activity 29-04-22 Submission of Final Detention List
MAY									
							1	-	2nd To 6th P/U Exam
	2	3	4	5	6	7	8	5	07-05-22 Display of Result (P/U) & Send Letter to Parents
	9	10	11	12	13	14	15	0	07-05-22 Last Teaching Day
	16	17	18	19	20	21	22	0	
	23	24	25	26	27	28	29	0	
30							85	Total Working Days	

List of Holidays		
26 <sup>th</sup>	Jan 22	Republic Day
19 <sup>th</sup>	Feb 22	Chhatarpatti Shivaji Jayanti
1 <sup>st</sup>	March 22	Mahashivratri
18 <sup>th</sup>	March 22	Holi
2 <sup>nd</sup>	April 22	Gudipudva
10 <sup>th</sup>	April 22	Sri Ram Navmi
14 <sup>th</sup>	April 22	Ambedkar Jayanti
14 <sup>th</sup>	April 22	Mahavir Jayanti
15 <sup>th</sup>	April 22	Good Friday
1 <sup>st</sup>	May 22	Maharashtra Din
3 <sup>rd</sup>	May 22	Ramzan Eid

Academic Audit  
 28<sup>th</sup> Jan/ 25<sup>th</sup> Feb/ 28<sup>th</sup> March/ 25<sup>th</sup> April  
 Display of Subject wise Question Bank  
 10<sup>th</sup> Feb/ 17<sup>th</sup> March/ 25<sup>th</sup> April

\_\_\_\_\_  
 Academic Dean

\_\_\_\_\_  
 Officiating Principal

\_\_\_\_\_  
 Principal





# GURU NANAK INSTITUTE OF TECHNOLOGY

(NAAC ACCREDITED)

Dahegaon, Kalmeshwar Road, Nagpur-441 501

Department of Electrical Engineering

Session 2018-19 (Even)

## ACADEMIC CALENDER

Month	Days							Working Days	Activities
	Mon	Tue	Wed	Thu	Fri	Sat	Sun		
December						1	2	0	21-12-2018 Faculty Contact Hour Finalization
	3	4	5	6	7	8	9	0	21-12-2018 Display of Time Table (Class/Section/Sem. Wise)
	1	11	12	13	14	15	16	0	24-12-2018 Commencement of Classes
	17	18	19	20	21	22	23	0	24-12-2018 Induction Program
	24	25	26	27	28	29	30	5	24-12-2018 to 29-12-2018 Registration to Department
	31							1	
January	Mon	Tue	Wed	Thu	Fri	Sat	Sun		05-01-2019 Project Status
		1	2	3	4	5	6	5	12-01-2019 Project Presentation-I
	7	8	9	10	11	12	13	6	14-01-2019 Display of Assignment-I & II
	14	15	16	17	18	19	20	6	23-01-2019 Submission of Assignment-I & II
	21	22	23	24	25	26	27	5	26-01-2019 Republic Day Celebration
	28	29	30	31				4	31-01-2019 Guest Lecture
February	Mon	Tue	Wed	Thu	Fri	Sat	Sun		4th to 06th Feb.2019 Sessional-I
					1	2	3	2	05-02-2019 Display of Result (Sessional-I)
	4	5	6	7	8	9	10	6	09-02-2019 Parents Teachers Meeting
	11	12	13	14	15	16	17	6	27-02-2019 Students Forum Activities (RACE 2019)
	18	19	20	21	22	23	24	5	18th to 22nd Feb 2019 Industrial Visit
	25	26	27	28				4	23-02-2019 Project Presentation-II
									25-02-2019 Display of Assignment-III & IV
March	Mon	Tue	Wed	Thu	Fri	Sat	Sun		01-03-2019 Project Presentation (Review)
					1	2	3	2	06-03-2019 Submission of Assignment-III & IV
	4	5	6	7	8	9	10	5	11th to 16th Dec. 2019 - Sessional-II
	11	12	13	14	15	16	17	6	19-03-2019 Display of Result (Sessional-II)
	18	19	20	21	22	23	24	5	23-03-2019 Parents Meeting
	25	26	27	28	29	30	31	6	30-03-2019 Project Presentation-III
April	Mon	Tue	Wed	Thu	Fri	Sat	Sun		01-04-2019 Display of Assignment-V & VI
	1	2	3	4	5	6	7	5	10-04-2019 Submission of Assignment-V & VI
	8	9	10	11	12	13	14	5	12-04-2019 Project Report (Final) Submission & Presentation
	15	16	17	18	19	20	21	4	15th to 20th Internal Practical Submission
	22	23	24	25	26	27	28	0	20-04-2019 Last Teaching Day
	29	30						0	22nd to 27th PUT Exam
								0	30-04-2019 Display of Result (PUT)
<b>93</b>								<b>Total Working Days</b>	

List of Holidays	
#####	Christmas
#####	Republic Day
#####	Chhatrapati Shivaji Jayanti
#####	Mahashivratri
#####	Holi
#####	Gudipadva
#####	Shri Ram Navmi
#####	Mahavir Jayanti
#####	Good Friday

HoD



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur

NAAC Accredited

Session 2020-21 (ODD)

Date: 26.06.2021

## ACADEMIC CALENDAR

(For B.E. / B. Tech. –VII Sem)

Original

Sr.No.	Teaching Learning	Date
1	Faculty Subject Choice	12/06/2021
2	Load Calculation, Department Planning and Faculty Requirement	13/06/2021
3	Verification of Classrooms and Laboratories	14/06/2021
4	Stationary/ Equipment Requirement	15/06/2021
5	Finalization of 7 <sup>th</sup> Sem project group & Allotment of Project Guide	16/06/2021
6	Display of Time- Table Preparation	19/06/2021
7	Student List and Attendance Register (7 <sup>th</sup> sem)	21/06/2021
8	Preparation of lesson Plan/ Teaching plan	22/06/2021
9	<b>Commencement of Classes</b>	<b>26/06/2021</b>
10	Student Registration to the department	26/6/2021 to 10/7/2021
11	Finalization of Electives (7 <sup>th</sup> Sem) + Project	26/06/2021 to 30/6/2021
12	Teacher Gordian Allotment	28/06/2021
13	Preparation of Course File, Lab Manual etc.	3/7/2021
14	Industrial Visit/ III Cell Activity/ T & P Activity/ TGM	5/7/2021-12/7/2021
15	Attendance Review	21/7/2021
16	Student Feedback	24/7/2021
17	Monthly Audit/Finalization of 7 <sup>th</sup> sem Project with Title & Industry Tie up	26/7/2021
18	Display of Assignment-I & II, Submission date: 3/8/23	27/7/2021
19	Display of Question Bank	28/7/2021
20	<b>Sessional-I Exam</b>	<b>3/8/2021 to 9/8/2021</b>
21	Project Presentation-I	10/8/2021-11/8/2021
22	Display of Result (Sessional-I) & Send Letter to Parents	14/8/2021
23	Synopsis Submission	17/8/2021
24	Attendance Review/ Parents Teacher Meeting	18/8/2021
25	Monthly Audit/ Students Feedback	24/8/2021
26	Display of Assign-III & IV, Submission date: 1/9/23	25/8/2021
27	Industrial Visit/ III Cell Activity/ T & P Activity/ TGM	21/8/2021-31/8/2021
28	Display of Question Bank	1/9/2021
29	Project Presentation-II	11/9/2021-12/9/2021
30	<b>Sessional-II Exam</b>	<b>4/9/2021-8/9/2021</b>
31	Attendance Review/Display of Provisional Detention List	6/9/2021
32	Display of Result (Sess.- II) & Send Letter to Parents	11/9/2021
33	Parents Teacher Meeting	12/9/2021
34	Monthly Audit/ Students Feedback	26/9/2021
35	Conduction of Remedial Classes for Slow Learner Students	11/9/2021-13/9/2021
36	Industrial Visit/ III Cell Activity/ TGM	25/9/2021-29/9/2021
37	Submission of Final Students Detention List	22/9/2021
38	<b>Last Teaching Day &amp; Display of Question Bank</b>	<b>29/9/2021</b>
39	<b>PUT Exam./ Internal Practical Exam</b>	<b>3/10/2021 to 9/10/2021</b>
40	Student feedback by HoD	9/10/21
41	Display of Result (PUT) & Send Letter to Parents	12/10/21

**Note:** - Above mentioned date are subject to change due to unviable circumstances.

**Prof. Rajendra Bhombe**  
HOD EE

**Prof. Rajendra Bhombe**  
Vice-Principal

**Dr. Sanjeev Shrivastav**  
Principal



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur

NAAC Accredited

Session 2023-24 (ODD)

Date: 26.06.2023

## ACADEMIC CALENDAR

(For B.E. / B. Tech. –VII Sem)

Original

Sr.No.	Teaching Learning	Date
1	Faculty Subject Choice	12/06/2023
2	Load Calculation, Department Planning and Faculty Requirement	13/06/2023
3	Verification of Classrooms and Laboratories	14/06/2023
4	Stationary/ Equipment Requirement	15/06/2023
5	Finalization of 7 <sup>th</sup> Sem project group & Allotment of Project Guide	16/06/2023
6	Display of Time- Table Preparation	19/06/2023
7	Student List and Attendance Register (7 <sup>th</sup> sem)	21/06/2023
8	Preparation of lesson Plan/ Teaching plan	22/06/2023
9	<b>Commencement of Classes</b>	<b>26/06/2023</b>
10	Student Registration to the department	26/6/2023 to 10/7/2023
11	Finalization of Electives (7 <sup>th</sup> Sem) + Project	26/06/2023 to 30/6/2023
12	Teacher Gordian Allotment	28/06/2023
13	Preparation of Course File, Lab Manual etc.	3/7/2023
14	Industrial Visit/ III Cell Activity/ T & P Activity/ TGM	5/7/2023-12/7/2023
15	Attendance Review	21/7/2023
16	Student Feedback	24/7/2023
17	Monthly Audit/Finalization of 7 <sup>th</sup> sem Project with Title & Industry Tie up	26/7/2023
18	Display of Assignment-I & II, Submission date: 3/8/23	27/7/2023
19	Display of Question Bank	28/7/2023
20	<b>Sessional-I Exam</b>	<b>3/8/2023 to 9/8/2023</b>
21	Project Presentation-I	10/8/2023-11/8/2023
22	Display of Result (Sessional-I) & Send Letter to Parents	14/8/2023
23	Synopsis Submission	17/8/2023
24	Attendance Review/ Parents Teacher Meeting	18/8/2023
25	Monthly Audit/ Students Feedback	24/8/2023
26	Display of Assign-III & IV, Submission date: 1/9/23	25/8/2023
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28	Display of Question Bank	1/9/2023
29	Project Presentation-II	11/9/2023-12/9/2023
30	<b>Sessional-II Exam</b>	<b>4/9/2023-8/9/2023</b>
31	Attendance Review/Display of Provisional Detention List	6/9/2023
32	Display of Result (Sess.- II) & Send Letter to Parents	11/9/2023
33	Parents Teacher Meeting	12/9/2023
34	Monthly Audit/ Students Feedback	26/9/2023
35	Conduction of Remedial Classes for Slow Learner Students	11/9/2023-13/9/2023
36	Industrial Visit/ III Cell Activity/ TGM	25/9/2023-29/9/2023
37	Submission of Final Students Detention List	22/9/2023
38	<b>Last Teaching Day &amp; Display of Question Bank</b>	<b>29/9/2023</b>
39	<b>PUT Exam./ Internal Practical Exam</b>	<b>3/10/2023 to 9/10/2023</b>
40	Student feedback by HoD	9/10/23
41	Display of Result (PUT) & Send Letter to Parents	12/10/23

**Note:** - Above mentioned date are subject to change due to unviable circumstances.

**Dr. Satichandra Ragit**  
Dean Academics (Associate)

**Prof. Rajendra Bhombe**  
Vice-Principal

**Dr. Hemant Hajare**  
Principal



**Guru Nanak Institute of Engineering and Technology**  
**Department of Electrical Engineering**

**Session 2018-2019 (EVEN)**

**Date- 12/12/2019**

**Academic Calendar**

<b>Date/ Duration</b>	<b>Activities</b>
24/12/2018	Commencement of class work
26-12-2018	Elective List finalization (For 8th Sem).
02-01-2019 to 08-01-2019	Seminar/workshop/guest lecture/co-curricular activities-I
09-01-2019 to 15-01-2019	Display of Home Assignment-I
16-01-2019 to 22-01-2019	Unit Test-I
27-01-2019 to 30-01-2019	Seminar/workshop/guest lecture/co-curricular activities-II
06-02-2019 to 12-01-2019	Display of Home Assignment-II
14-02-2019 or 20-02-2019	Parent's Meeting
24-02-2019 to 03-03-2019	Unit Test -II
05-03-2019 to 10-03-2019	Display of Home Assignment-III
07-03-2019 to 08-03-2019	Seminar/workshop/guest lecture/Industrial visit/co-curricular activities-III
10-03-2019	Display of irregular and weak students list
10-03-2019 to 12-03-2019	Dispatch of progress Report
19-03-2019 to 22-03-2019	Final project submission with Thesis (For 8 th Sem)
24-03-2019 to 27-09-2019	Internal Practical Examination
02-04-2019	Last Day of Teaching(Tentative)
03-04-2019 to 13-03-2019	PUT Examination(Tentative)
18-03-2019	Uni. Exam ( As per RTMNU Calendar)

**Prof. R. M Bhombe**  
**HOD EE**



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar road, Nagpur

**NAAC Accredited**

**Session 2022-23 (EVEN)**

## **ACADEMIC CALENDAR**

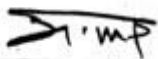
### **Electrical Engineering**

**(For B.E./ B. Tech. – VI Sem / VIII Sem)**

Sr. No.	Months	Teaching Learning	Date
1	Dec-2022	Faculty Subject Choice	12 <sup>th</sup> Dec 2022
2		Load Calculation, Departmental Planning and Faculty Requirement	15 <sup>th</sup> Dec 2022
3		Verification of Classrooms and Laboratories	19 <sup>th</sup> Dec 2022
4		Stationary/ Equipment Requirement	30 <sup>th</sup> Dec 2022
5	Jan-2023	Display of Time- Table (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	5 <sup>th</sup> Jan 2023
6		Preparation of Student List and Attendance Register (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	9 <sup>th</sup> Jan 2023
7		Preparation of Lesson Plan/ Teaching Plan	11 <sup>th</sup> Jan 2023
8		Commencement of Classes (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	16 <sup>th</sup> Jan 2023
9		Student Registration to the Department (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	16 <sup>th</sup> to 30 <sup>th</sup> Jan 2023
10		Finalization of Elective-I (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	18 <sup>th</sup> Jan 2023
11		Teacher Guardian Allotment (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>th</sup> Jan 2023
12		Preparation of Course File, Lab Manual etc.	23 <sup>rd</sup> Jan 2023
13		Republic Day	26 <sup>th</sup> Jan 2023
14		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	23 <sup>rd</sup> to 27 <sup>th</sup> Jan 2023
15		Attendance Review	30 <sup>th</sup> Jan 2023
16		Monthly Audit/ Student Feedback	31 <sup>st</sup> Jan 2023
17	Feb-2023	Display of Assignment-I & II, Submission: 06-02-2023	1 <sup>st</sup> Feb 2023
18		Project Presentation-I	6 <sup>th</sup> to 11 <sup>th</sup> 2023
19		Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	13 <sup>th</sup> Feb 2023
20		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	13 <sup>th</sup> to 17 <sup>th</sup> Feb 2023
21		Sessional-I Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>th</sup> to 24 <sup>th</sup> Feb 2023
22		Paper Publication in Journal/Conference (8 <sup>th</sup> Sem)	24 <sup>th</sup> Feb 2023
23		Attendance Review/ Parents Teacher Meeting	27 <sup>th</sup> Feb 2023
24		Monthly Audit/ Student Feedback	28 <sup>th</sup> Feb 2023
25	March-2023	Display of Assignment-III & IV, Submission: 06-03-23	1 <sup>st</sup> March 2023
26		Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	2 <sup>nd</sup> March 2023
27		Project Presentation-II	6 <sup>th</sup> to 10 <sup>th</sup> March 2023
28		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting/ Forum Installation	13 <sup>th</sup> to 17 <sup>th</sup> March 2023
29		Sessional-II Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>th</sup> to 24 <sup>th</sup> March 2023
30		Attendance Review/ Provisional Student Detention List	29 <sup>th</sup> March 2023
31		Monthly Audit/ Student Feedback	31 <sup>st</sup> March 2023
32			Display of Assignment-V & VI, Submission: 10-03-23

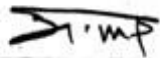
33	April-2023	Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	7 <sup>th</sup> April 2023
34		Project Presentation-III	10 <sup>th</sup> to 14 <sup>th</sup> April 2023
35		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	17 <sup>th</sup> to 21 <sup>st</sup> April 2023
36		Attendance Review/ Final Student Detention List	25 <sup>th</sup> April 2023
37		Monthly Audit/ Student Feedback	28 <sup>th</sup> April 2023
38	May-2023	Internal Practical (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	1 <sup>st</sup> to 5 <sup>th</sup> May 2023
39		PUT Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	8 <sup>th</sup> to 12 <sup>th</sup> May 2023

**Note:** - Above mentioned date are subject to change due to unavailability circumstances.



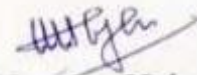
**Prof. RajendraBhombe**

**HOD EE**



**Prof. RajendraBhombe**

**Vice- Principal**



**Dr. HemantHajare**

**Principal**



**Guru Nanak Institute of Engineering and Technology**  
**Department of Electrical Engineering**

**Session 2018-2019 (ODD)**

**Date- 12/06/2018**

**Academic Calendar**

<b>Date/ Duration</b>	<b>Activities</b>
15/06/2018	Commencement of class work
18/06/2018 to 23/06/2018	Induction Program and Selection of C.R.
23-06-2018	Last date of student registration
25-06-2018	Elective List finalization (For 7 th Sem).
25-06-2018	Project Group and Guide Allotment
02-07-2018 to 07-07-2018	Seminar/workshop/guest lecture/co-curricular activities-I
09-07-2018 to 14-07-2018	Display of Home Assignment-I
16-07-2018 to 21-07-2018	Unit Test-I
28-07-2018 to 30-07-2018	Seminar/workshop/guest lecture/co-curricular activities-II
06-08-2018 to 11-08-2018	Display of Home Assignment-II
13-08-2018 or 18-08-2018	Parent's Meeting
24-08-2018 to 31-08-2018	Unit Test -II
04-09-2018 to 11-09-2018	Display of Home Assignment-III
07-09-2018 to 08-09-2018	Seminar/workshop/guest lecture/Industrial visit/co-curricular activities-III
10-09-2018	Display of irregular and weak students list
10-09-2018 to 12-09-2018	Dispatch of progress Report
18-09-2018 to 22-09-2018	Project Seminar with Report on seminar(For 7 th Sem)
24-09-2018 to 27-09-2018	Internal Practical Examination
01-10-2018	Last Day of Teaching(Tentative)
03-10-2018 to 13-10-2018	PUT Examination(Tentative)
18-10-2018	Uni. Exam ( As per RTMNU Calender)

**Prof. R. M Bhombe**  
**HOD ETC**



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar road, Nagpur

**NAAC Accredited**

**Session 2022-23 (EVEN)**

## ACADEMIC CALENDAR

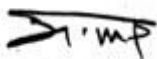
(For B.E./ B. Tech. – VI Sem / VIII Sem)

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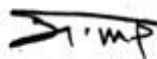
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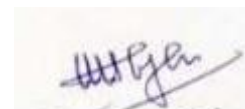
**Prof. RajendraBhombe**

**HOD EE**



**Prof. RajendraBhombe**

**Vice- Principal**



**Dr. HemantHajare**

**Principal**



## Department of Electrical Engineering

(Session 2022-2023)

### ICT enabled tools

The Institute has policy and mechanism in place for promoting application of Information and Communication Technology. The teachers use various educational technologies to support classroom teaching. Google Classrooms are used by the department to share the PPTs, videos, web links and online quizzes in Google form.

The online technology facilitated interactive methods for teaching learning process in which teachers motivated students to prepare and deliver presentations, seminars, debates, group discussion, assignments, quizzes and viva etc.

Sr. No.	List of Teachers Name using ICT enabled tools for Effective Teaching –Learning Process	NAME OF THE DEPARTMENT: APPLIED SCIENCES & HUMANITIES					
		Google Meet	Google Class Room	Microsoft Teams	Google Forms	Zoom	You Tubes
1.	Prof. Rajendra Bhombe	Yes	Yes	No	Yes	Yes	Yes
2.	Prof. Diksha Khare	Yes	Yes	No	No	Yes	Yes
3.	Prof. Akshay Pillewan	Yes	Yes	No	Yes	Yes	Yes
4.	Prof. Kavita Patil	Yes	Yes	No	Yes	Yes	Yes
5.	Prof. Manishkumar Agrawal	Yes	Yes	No	No	Yes	Yes
6.	Prof. Kanchan Bande	Yes	Yes	No	Yes	Yes	Yes
7.	Prof. Ishita Dupare	Yes	Yes	No	Yes	Yes	Yes
8.	Prof. Saraswati Mishra	Yes	Yes	No	Yes	Yes	Yes
9.	Prof. Yogesh Gajbhiye	Yes	Yes	No	Yes	Yes	Yes
10.	Prof. Sneha Masarkar	Yes	Yes	No	No	Yes	Yes
11.	Prof. Rahul Ade	Yes	Yes	No	Yes	Yes	Yes
12.	Prof. Rutuja Zade	Yes	Yes	No	Yes	Yes	Yes



13.	Prof. Sayeda Saba Khan	Yes	Yes	No	Yes	Yes	Yes
14.	Prof. Ankita Bhimgade	Yes	Yes	No	Yes	Yes	Yes
15.	Prof. Sanjivini Barde	Yes	Yes	No	No	Yes	Yes
16.	Prof. Swati Gajbhiye	Yes	Yes	No	Yes	Yes	Yes
17.	Prof. Harshal Ghotale	Yes	Yes	No	Yes	Yes	Yes
18.	Prof. Yogesh Likhar	Yes	Yes	No	Yes	Yes	Yes
19.	Prof. Saniya Akbar Khan Pathan						
20.	Prof. Saurabh Bagde	Yes	Yes	No	Yes	Yes	Yes

Sr. No.	List of Teachers Name using ICT enabled tools for Effective Teaching –Learning Process	NAME OF THE DEPARTMENT: APPLIED SCIENCES & HUMANITIES			
		White Board & Marker	Green Board	Smart Board	LCD Projectors using PPT
1.	Prof. Rajendra Bhombe	Yes	Yes	No	Yes
2.	Prof. Diksha Khare	Yes	Yes	No	Yes
3.	Prof. Akshay Pillewan	Yes	No	No	Yes
4.	Prof. Kavita Patil	Yes	No	No	Yes
5.	Prof. Manishkumar Agrawal	Yes	Yes	No	Yes
6.	Prof. Kanchan Bande	Yes	Yes	No	Yes
7.	Prof. Ishita Dupare	Yes	Yes	No	Yes
8.	Prof. Saraswati Mishra	Yes	Yes	No	Yes
9.	Prof. Yogesh Gajbhiye	Yes	Yes	No	Yes
10.	Prof. Sneha Masarkar	Yes	Yes	No	Yes
11.	Prof. Rahul Ade	Yes	Yes	No	No
12.	Prof. Rutuja Zade	Yes	No	No	No
13.	Prof. Sayeda Saba Khan	Yes	No	No	No
14.	Prof. Ankita Bhimgade	Yes	No	No	No
15.	Prof. Sanjivini Barde	Yes	No	No	Yes



Guru Nanak Educational Society's  
**GURU NANAK INSTITUTE  
OF ENGINEERING & TECHNOLOGY**

APPROVED BY AICTE, DTE & AFFILIATED TO RTM NAGPUR UNIVERSITY, NAGPUR  
Dahegaon, Opp IOC Petrol pump, Kalmeshwar Road, Nagpur- 441501 Ph. 07118-661400  
Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com



16.	Prof. Swati Gajbhiye	Yes	Yes	No	No
17.	Prof. Harshal Ghotale	Yes	Yes	No	No
18.	Prof. Yogesh Likhar	Yes	Yes	No	Yes
19.	Prof. Saniya Akbar Khan Pathan	Yes	Yes	No	Yes
20.	Prof. Saurabh Bagde	Yes	Yes	No	Yes

## Electrical Engineering Department

Session:2022-2023(Even)

### Subject:-Teacher Guardian Scheme

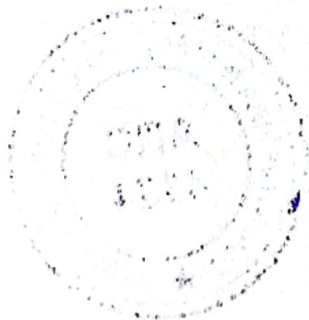
We are following unique teacher Guardian scheme in our college. In this scheme, a batch of few students is given to a guardian teachers. the objectives of this scheme are:-

1. To monitor, elevate & maintain the performance (Viz. attendance, sessional marks etc.)
2. To look after and solve the student problem related with college.
3. To arrange regular meeting with students and communicating progress to their parents.
4. To maintain the discipline among students.

### Fourth Semester

Class In-Charge: Prof.S.U.Gajbhiye

Sr No.	Roll No.	No of Students	Teacher Guardian
1	1-23	23	Prof.Diksha Khare
2	24-46	23	Prof.Akshay Pillewan
3	47-69	23	Prof.Manish Agrawal
4	70-92	23	Prof.Swati Gajbhiye
5	93-115	23	Prof. Harshal Gathode



## Sixth Semester


Class In-Charge: Prof. Akshay Pillewan

Sr No.	Roll No.	No of Students	Teacher Guardian
1	1-22	22	Prof.Diksha Khare
2	23-44	22	Prof.Akshay Pillewan
3	45-66	22	Prof.Manish Agrawal
4	67-88	22	Prof.Swati Gajbhiye
5	89-109	21	Prof. Harshal Gathode

## Eighth Semester

Class In-Charge: Prof. Harshal Gathode

Sr No.	Roll No.	No of Students	Teacher Guardian
1	1-11	11	Prof.Diksha Khare
2	12-22	11	Prof.Akshay Pillewan
3	23-33	11	Prof.Manish Agrawal
4	34-45	12	Prof.Swati Gajbhiye
5	46-56	11	Prof. Harshal Gathode

  
TG In-Charge

  
HOD,EE



## GURU NANAK INSTITUTE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRICAL ENGINEERING

TEACHER GUARDIAN SCHEME (2<sup>nd</sup> YEAR) SESSION(2022-23)

## Section A

Sr. No.	Roll No.	Student Name		
1	1	RAIKOHAD SAHIL DHANRAJ	Prof. D Khare	
2	2	NAGARIKAR SAGAR DINESH		
3	3	LANDGE SHRIKANT NAMDEO		
4	4	SANGOLKAR PRANAY SUMED		
5	5	DEVHARE SHIVSAGAR RAJHANS		
6	6	GOTEFODE LOKESH WASUDEO		
7	7	SINGPURE NATASHA PREMKISHOR		
8	8	PIMPALKAR PALLAVI BABAN		
9	9	DHUMNE UJWALA GIRIDHAR		
10	10	DONGRE SANKET RAJABHAU		
11	11	KSHIRSAGAR CHETAN ATUL		
12	12	BUTE CHETANA RAJUJI		
13	13	GAWAR NIRANJANSING SANJAYSING		
14	14	VARMA RAKESH DEVNATH		
15	15	VAISHNAVI BODHE		
16	16	MANMODE LUCKY SUNIL		
17	17	BELE SAGARIKA VIJAY		
18	18	KAHATE ROHIT MUKESH		
19	19	TALEKAR RITESH ASARAM		
20	20	KOKODE MAHENDRA USHTUJI		
21	21	RAUT DNYANESHWAR SANJAY		
22	22	KHANDGIRE NIKHIL SANJIV		
23	23	HINGWE TEJAS YUVRAJ		
24	24	SHEIKH RAHIL SALIM		Prof. Akshay Pillewan
25	25	LILHARE KRISHNAKUMAR RUPCHAND		
26	26	KALYANE VYANKATESH DIGAMBAR		
27	27	OMESH GANESH YEOLE		
28	28	PARTEKI GAURAV SURESH		
29	29	BURANDE PALLAVI BHIMRAO		
30	30	RAHANGDALE MOHIT UDELAL		
31	31	GIREPUNJE SANDIP PURANLAL		
32	32	CHADANGIRIWAR RANJIT SHRIHARI		
33	33	BAGHELE SAURABH RAJKUMAR		
34	34	HARNE RAKESH GAJANANRAO		
35	35	PANDE ROHITKUMAR SHIVKUMAR		
36	36	PADA YOGESH BALIRAM		
37	37	BORKAR ARCHISH ARVIND		
38	38	SATAO VAISHNAVI MANOHAR		
39	39	KARISHMA BANDUJI KIIAWSE		
40	40	CHANDURKAR BHAIKAV DOMA		
41	41	CHAVHAN AJAY VILAS		
42	42	NIKHIL HEMRAJ GAYDHANE		
43	43	SURAJ BHURAO SALAME		
44	44	MESHARAM PRAFUL BHAGWAT		
45	45	TEMBHARE RAKESH GULABCHAND		
46	46	CHOUDHARI POOJA SOHANLAL	Prof. Manish Agrawal	
47	47	BAGHELE ADITYA ASHOK		
48	48	THAKUR DIVYA CHATRAPATI		
49	49	WAGHAMARE BHARTI RAMESH		
50	50	SIRSAM SAMIKSHA GAJANAN		
51	51	DUPARE VAIBHAV PREMDAS		
52	52	GHODMARE SMITA DAMODHARRAO		
53	53	CHACHANE HARSHAL RAMESH		
54	54	TAMGADAGE NIKHIL SURDAS		
55	55	NARSE SUCHITA DATTA		
56	56	UMREDKAR SHUBHAM KISANA		
57	57	NAGPURE TUSHAR BHASKAR		

## Section B

1	58	AREKAR PRANITA AMBADAS	Prof. Manish Agrawal
2	59	TURANKAR SAHIL RAMESH	
3	60	BHENDE DHANSHREE VASANT	
4	61	DHAGE PRITI GAJANAN	
5	62	SOHALIYA KISHOR RAMESH	
6	63	NITNAWARE SHREYA BANDUJI	
7	64	MESHAM KRUSHNAKUMAR MAROTI	
8	65	MATE ANITA VINOD	
9	66	RANE CHETAN SHREEMANT	
10	67	BODHANE TEJASWI KESHAORAO	
11	68	BODHANE KOMAL KESHAO	
12	69	THAKARE NIKITA BHAURAO	
13	70	SEVAK RAMRAO PAWAR	Prof. Swati Gajbhiye
14	71	MANKAR GAURAV WASUDEO	
15	72	PARDHI KUNAL LALCHAND	
16	73	TURKAR NITISH RAMESHWAR	
17	74	DONODE GAURAV RAJESHWAR	
18	75	YETRE DIPAK RAMPRAKASH	
19	76	SHENDE ANKIT ANIL	
20	77	RAHANGDALE MUKESH RUPCHAND	
21	78	DAKORE JAYRAJ VYANKATRAO	
22	79	KALYANKAR SANTOSH PRALHADRAO	
23	80	PATLE SHUBHANGI ATICHAND	
24	81	KAPSE PRATIKSHA VIRENDRA	
25	82	UPRADE MAHENDRA NILAMDAS	
26	83	BHELAVE MUNESHWARI PATIRAM	
27	84	DHOMNE YASHKUMAR MANESHWAR	
28	85	KATRE KHOMESH RADHESHYAM	
29	86	NAGPURE SHUBHAM RAJKUMAR	
30	87	BAGHELE AMIT OMPRAKASH	
31	88	PADOLE KARAN DEWAKAR	
32	89	GAUTAM ANMOL NANHALAL	
33	90	BISEN VIKAS GIRDHARI	
34	91	DUMBHARE HARSHAL YOGESHWAR	
35	92	BHURE SOURAV NITARAM	
36	93	GURNULE AMIT PREMDAS	
37	94	PANEKAR SAMEER SURESH	
38	95	RAUT AKSHAYKUMAR RAMKISHOR	
39	96	PAYGHAN TEJAS UMESH	
40	97	CHUTE RUCHIKA PRADIP	
41	98	MALEKAR MANSI ASHOK	
42	99	BUDHE VAIBHAV ZAGDUJI	
43	100	RAMTEKE SAHIL RASHTRAPAL	
44	101	RUSHIKESH KISHOR CHANDEKAR	
45	102	KORDE NITEEN SURESH	
46	103	PRAVIN DAMU HATWAR	
47	104	RAUT SAURABH RAJENDRA	
48	105	BUTLE SHREYASH PRAKASH	
49	106	RAHULKAR ASHISH PRADIP	
50	107	KHATRI ALI 'BASHEER AHMED	
51	108	GABHANE DARSHAN ANKUSH	
52	109	FALAKE SAGAR NARENDRA	
53	110	HARINKHEDE BHUMENDRA PANNALAL	
54	111	SHENDE ABHISHEK BHIMRAO	
55	112	WATHORE PARTHAV PREMSAGAR	
56	113	KOTAMBE SAKSHI CHHAGAN	
57	114	TURANKAR SAGAR HARISHCHANDRA	
58	115	BANSOD PARTH SANJAY	Prof. Harshal Gathode

Prof. Swati Gajbhiye  
Class In-charge

Prof. Rajendra Bhombe  
Head of Department



TEACHER GUARDIAN SCHEME (3<sup>rd</sup> YEAR) SESSION(2022-23)

Section : A

Sr. No.	Roll No	Student Name		
1	1	AMBIKA HARI NANWATKAR	Prof. Diksha Khare	
2	2	ASHIKA MAHADEO THAKARE		
3	3	DIVYA EKNATH ADE		
4	4	DNYANESHWARI PUNDLIK BORKUTE		
5	5	GAYATRI DNYANESHWAR BONSULE		
6	6	HRUTUJA RAJESH CHIKATE		
7	7	ISHA DIPAK DHUMAL		
8	8	KARISHMA KISHORRAO SATPUDKE		
9	9	KHUSHBU TEKESHWAR PARDHI		
10	10	LALITA RAMESH PATLE		
11	11	MANISHA BABARAO JUMLE		
12	12	NIKITA KHOKAN PAUL		
13	13	PALLAVI PRABHAKARRAO IMANE		
14	14	PRACHITA NANAJI MADEKAR		
15	15	PRATIKSHA SHESHRAO KHEDKAR		
16	16	PRIYANSHI DHANIRAM SAHU		
17	17	PUNAM JIYALAL THAKRE		
18	18	SHRADDHA SUDHIR SOMKUWAR		
19	19	SHRUTI AJABRAO GUJWAR		
20	20	SNEHA MANOHAR WALKE		
21	21	SNEHA VIRENDRA PARBAT		
22	22	VAISHANAVI GANESH BISEN		
23	23	VISHAKHA MADAN DANDEKAR	Prof. Akshay Pillewan	
24	24	YOGINI CHANGDEO KHIJALKAR		
25	25	AAKIF SAAD SAMIILLAH KHAN		
26	26	ABHIJIT JANRAO IRPATI		
27	27	ABHISHEK RAJU BANSOD		
28	28	ADESH VINODRAO LUNGE		
29	29	ADITYA KAMLAKAR HEDAU		
30	30	AKASH DEVIDAS SAWANT		
31	31	AKASH EKNATH RAUT		
32	32	AKASH RAJESH TIWARI		
33	33	AKASH SURESH GIRGHUSE		
34	34	AKSHAY SUBHASH GANPHADE		
35	35	AMIT DHANRAJ MANWARE		
36	36	ANIKET RAJENDRA TAYWADE		
37	37	ARSHAD MD MISBHAUDDIN SHARIFF		
38	38	ASHISH ANIL SARODE		Prof. Manish Agrawal
39	39	AWAIS KHAN HAMEED KHAN		
40	40	BHARAT BABARAO INGOLE		
41	41	CHAITANYA SANJAY TEMBHARE		
42	42	CHETAN CHANDRABHAN NAGPURE		
43	43	CHETAN DILIP HEDAU		
44	44	CHETAN INDRAJIT JENEKAR		
45	45	DARSHAN RAMESH PETKII E		
46	46	DHAWAL RAMPRAKASHI DHENGE		
47	47	DHIRAJ MOHAN MOTHANKAR		
48	48	DIPAK RATNAKAR BANKAR		
49	49	DIPAKKUMAR BAL KRISHNA KATRE		
50	50	GANESH VENKANNA PENDYALA		
51	51	GAJIRAV JEEVANRAO HICHKAR		
52	52	GOYAL SATISH KALE		
53	53	HITESH KHUSHAL SANESHWAR		
54	54	HITESH YOGENDRA MANDPE		
55	55	JAVED AKHTAR MOHD SADIQUE SHAIKH		

## Section : B

No.	Roll No	Student Name	
1	56	JIGNESH INDRESH PRAJAPATI	Prof. Manish Agrawal
2	57	JITENDRA VINOD NEMADE	
3	58	JIWAN SANTOSH DUKARE	
4	59	KHIZAR KHAN ASHFAQUE AHMED KHAN	
5	60	KIRAN SURESH KAPGATE	
6	61	MANISH RAJKUMAR LANDGE	
7	62	MUKESH MANOHAR KELWADKAR	
8	63	NIKESH TATWARAJ KHOBRAGADE	
9	64	PANKAJ RAMESH GUJWAR	
10	65	PRAFULLA GAJANAN RODE	
11	66	PRASAD MOHAN BHUTADA	
12	67	PRATIK SHIVAJI WANKHEDE	
13	68	RAHUL KHUSHAL MOHURLE	
14	69	ROHIT ASHOK VAIDYA	
15	70	ROHIT RAMBHAU RAJUKE	Prof. Swati Gajbiye
16	71	SAGAR RAJESH HIVRALE	
17	72	SAGAR SUBHASH CHANDURKAR	
18	73	SAHIL DHARMENDRA JAWADE	
19	74	SAHIL PRAMOD UKEY	
20	75	SAJIL ASHOK RAMBHADE	
21	76	SANKET PRAKASHRAO KANEKAR	
22	77	SHAILESH PURUSHOTTAM KOLTE	
23	78	SHAMSH AL TAMASH MOHD ALI EEM BIL EKUDRI	
24	79	SHASHWAT BABARAO DAMBIARE	
25	80	SHEKHAR DIGAMBAR KAWALE	
26	81	SHUBHAM NARAYAN DAMBHAR	
27	82	SHUBHAM SHESHRAO HUKUM	
28	83	SHUBHAM SHYAM ROKADE	
29	84	SHUBHAM TUSHAR TAYADE	
30	85	SHUBHM GAJANAN KALE	
31	86	SIDDHANT SANTOSH SEVAIWAR	
32	87	SNEHAL LACHANNA GADE	
33	88	SOURABH RAJU KOKEWAR	
34	89	SUMIT CHARANDAS KANEKAR	
35	90	SUMIT JAYKUMAR PAIKRAO	
36	91	SUMIT NATHULAL BASIWAR	Prof. Harshal Gathode
37	92	SURAJ NAGSEN LOHALE	
38	93	SURAJ PRAKASH BHAWARE	
39	94	TAUSEEF RAZA HAYAT KHAN	
40	95	TUSHAR DILIP RATHOD	
41	96	UJWAL VIJAY BHAI SARE	
42	97	UTKARSH VINAYAK TURANKAR	
43	98	VAIBHAV VILAS BHAKARE	
44	99	VASANT SHRINIWAS NADIGOTA	
45	100	VEDANT GOPALRAO BOKEY	
46	101	VEDANT KRUSHNA SATPUTE	
47	102	VIJAY BALIRAM GAIKWAD	
48	103	VIKAS DNYANESHWAR KALAMBE	
49	104	VINAYAK MAHARUDRA SWAMI	
50	105	VISHNU GAUTAM LATHAKAR	
51	106	VIVEK ASHOKRAO ZADE	
52	107	VRUSHABH SURESH SHENDE	
53	108	YASH VINOD PENDAM	
54	109	VISHAL RAMBHAU KUMBHARE	

Prof. Akshay Pillewan  
Class In-charge

Prof. Rajendra Bhombe  
Head of Department

GURU NANAK INSTITUTE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRICAL ENGINEERING

TEACHER GUARDIAN SCHEME (4th YEAR) SESSION(2022-23)

Sr No.	Roll No.	Name of Students	
1	1	ACHAL RUPCHAND WADBUDHE	Prof.Diksha Khare
2	2	ARTI DINESH KHAMBALKAR	
3	3	BHAVIKA NILKANTH SHENDE	
4	4	OJASVI SANJAY BURANDE	
5	5	PALLAVI DEORAO GHONGE	
6	6	POOJA DILIPRAO SHENDE	
7	7	PUNAM CHANDRABHAN MAHURE	
8	8	RAKHIBAI KESHORAO PATLE	
9	9	SADHANA SOVINDAS BISEN	
10	10	SHREYA SANGAM KAPSE	
11	11	SHWETA BAPURAO RANDKHE	
12	12	SHWETA KIRANRAO GIATOLE	Prof.Akshay Pillewan
13	13	SUSHMA RAJENDRA MENDHE	
14	14	VAISHNAVI RAJU MADANKAR	
15	15	VANDANA SHOBHARAM MOHANKAR	
16	16	YOGITA TEJRAM UIKEY	
17	17	AJINKYA JANKIDAS MATE	
18	18	AKHIL HIRALAL CHHANIKAR	
19	19	ANKIT UPASRAO KAWADKAR	
20	20	ARJUN SHESHRAO DESHMUKH	
21	21	BADAL SOMAJI RANGARI	
22	22	BHAGWAT DINESH DEVSARKAR	
23	23	BHUSHAN VISHNU MURODIYE	Prof.Manish Agrawal
24	24	CHETAN WASUDEO AMBAGADE	
25	25	DEEPAK CHAMANLAL PACHE	
26	26	DHAMMANAND PRABHUDAS MOHOD	
27	27	GAJANAN SANTOSH GAHULE	
28	28	GANESH RAMRAO BHANDARWAD	
29	29	GAURAV SHESHRAO DAKHARE	
30	30	GAURAV SUDHIR MADEKAR	
31	31	HARSHAL PANDURANG JAIWAR	
32	32	JITESH KASHINATH GHARPURE	
33	33	KIRTESH PRABHAKAR SATPUTE	
34	34	MAHESH DILIP MUSALE	Prof.Swati Gajbhiye
35	35	MAHESH RAJU VERMA	
36	36	MAYUR RAJENDRA BHAKTE	
37	37	MILIND KULDEEP GADLING	
38	38	NIKHIL MADHUKAR BHALERAO	
39	39	NIRAJ SHRIPAD NILE	
40	40	PRASAD SHRIDHAR TEMBHURNIKAR	
41	41	PRITAM SANJAYRAO CHAPLE	
42	42	RAJAT MADHUKAR KUTHE	
43	43	RAVINDRA VINAYAK HOLE	
44	44	RUGWED SHIVSHANKAR TEMBHARE	
45	45	SANKET PRAVIN GUND	Prof.Harshal Gathode
46	46	SARVAN NARAYAN GOUR	
47	47	SATISH ARVIND DUDHE	
48	48	SAURABH GOPAL KHUJNARE	
49	49	SHUBHAM MADHAVRAO RAJEPWAD	
50	50	SHUBHAM RAMCHANDRA MATHURKAR	
51	51	SUMIT WASUDEO BHOYAR	
52	52	SURAJ VIJAYRAO LEKURWALE	
53	53	VAIBHAV DHAONDU MAMTKAR	
54	54	VILAS DHUPLAL MAHURE	
55	55	VIVEK SURAJLAL SAHARE	
56	56	WAQAR AHMAD MUMTAZ NAZEER ALI	

Prof.Swati Gajbhiye  
Class In-charge

Prof.Rajendra Bhombe  
Head of Department

## Electrical Engineering Department

Session: 2022-2023(ODD)

### Subject :- Teacher Guardian Scheme

We are following unique Teacher Guardian scheme in our college . In this scheme, a batch of few students is given to a guardian teacher. The objectives of this scheme are:-

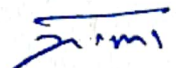
1. To Monitor, elevate & maintain the performance (Viz. Attendance, Sessional Marks etc.)
2. To look after and solve the student problem related with college.
3. To arrange regular meeting with students and communicating progress to their parents.
4. To maintain the discipline among students.

### BE Seventh Semester

Class In-Charge: **Prof. Diksha Khare**

Sr. No.	Roll No.	No. of Students	Teacher Guardian
1.	1-10	10	Prof. Diksha Khare
2.	11-20	10	Prof. Pallavi Barekar
3.	21-30	10	Prof. Ankita Bhimgade
4.	31-40	10	Prof. Akshay Pillewan
5.	41-50	10	Prof. Yogesh Likhar
6.	51-59	9	Prof. Manish Agrawal

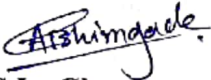
  
TG In-Charge

  
HOD, EE

## BE Fifth Semester

Class In-Charge: Prof. Akshay Pillewan

Sr. No.	Roll No.	No. of Students	Teacher Guardian
1.	1-21	21	Prof. Diksha Khare
2.	22-42	20	Prof. Akshay Pillewan
3.	43-64	21	Prof. Yogesh Likhar
4.	65-87	21	Prof. Manish Agrawal
5.	88-108	20	Prof. Pallavi Barekar
6.	109-128	20	Prof. Ankita Bhimgade

  
TG In-Charge

  
HOD, EE

## GURU NANAK INSTITUTE OF ENGINEERING AND TECHNOLOGY

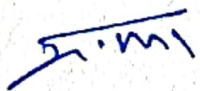
DEPARTMENT OF ELECTRICAL ENGINEERING

TEACHER GUARDIAN SCHEME (4<sup>th</sup> YEAR) SESSION(2022-23)

Sr. No	Roll No	Name of student	
1	1	ACHAL RUPCHAND WADBUDHE	Prof.D Khare
2	2	ARTI DINESH KHAMBALKAR	
3	3	BHAVIKA NILKANTH SHENDE	
4	4	BHUSHAN VISHNU MURODIYE	
5	5	OJASVI SANJAY BURANDE	
6	6	PALLAVI DEORAO GHONGE	
7	7	POOJA DILIPRAO SHENDE	
8	8	PUNAM CHANDRABHAN MAHURE	
9	9	RAKHIBAI KESHORAO PATLE	
10	10	SADHANA SOVINDAS BISEN	
11	11	SHREYA SANGAM KAPSE	Prof. Pallavi Barekar
12	12	SHWETA BAPURAO RANDKHE	
13	13	SHWETA KIRANRAO GHATOLE	
14	14	SUSHMA RAJENDRA MENDHE	
15	15	VAISHNAVI RAJU MADANKAR	
16	16	VANDANA SHOBHARAM MOHANKAR	
17	17	YOGITA TEJRAM UIKEY	
18	18	AJINKYA JANKIDAS MATE	
19	19	AKHIL HIRALAL CHHANIKAR	
20	20	ANKIT UPASRAO KAWADKAR	
21	21	ARJUN SHESHRAO DESHMUKH	Prof. Ankita Bhimgade
22	22	BADAL SOMAJI RANGARI	
23	23	BHAGWAT DINESH DEVSARKAR	
24	24	CHETAN WASUDEO AMBAGADE	
25	25	DEEPAK CHAMANLAL PACHE	
26	26	DHAMMANAND PRABHUDAS MOHOD	
27	27	GAJANAN SANTOSH GAHULE	
28	28	GANESH RAMRAO BHANDARWAD	
29	29	GAURAV SHESHRAO DAKHARE	
30	30	GAURAV SUDHIR MADEKAR	
31	31	HARSHAL PANDURANG JAIWAR	Akshay Pillewan
32	32	JITESH KASHINATH GHARPURE	
33	33	KIRTESH PRABHAKAR SATPUTE	
34	34	MAHESH RAJU VERMA	
35	35	MAHESH DILIP MUSALE	
36	36	MAYUR RAJENDRA BHAKTE	
37	37	MILIND KULDEEP GADLING	

## Sheet1

38	38	MOHIT SURESH GUDADHE	Prof
39	39	NIKHIL MADHUKAR BHALERAO	Prof. Yogesh Likhar
40	40	NIRAJ SHRIPAD NILE	
41	41	PRASAD SHRIDHAR TEMBHURNIKAR	
42	42	PRITAM SANJAYRAO CHAPLE	
43	43	PURVENDRA WASUDEO KASDEKAR	
44	44	RAJAT MADHUKAR KUTHE	
45	45	RAVINDRA VINAYAK HOLE	
46	46	RUGWED SHIVSHANKAR TEMBHARE	
47	47	SAHIL PURUSHOTTAM TALE	
48	48	SANKET PRAVIN GUND	
49	49	SARVAN NARAYAN GOUR	Prof. Manish Agrawal
50	50	SATISH ARVIND DUDHE	
51	51	SAURABH GOPAL KHUJNARE	
52	52	SHUBHAM MADHAVRAO RAJEPWAD	
53	53	SHUBHAM RAMCHANDRA MATHURKAR	
54	54	SUMIT WASUDEO BHOYAR	
55	55	SURAJ VIJAYRAO LEKURWALE	
56	56	VAIBHAV DHAONDU MAMTKAR	
57	57	VILAS DHUPLAL MAHURE	
58	58	VIVEK SURAJLAL SAHARE	
59	59	WAQAR AHMAD MUMTAZ NAZEER ALI	



HOD, EE



**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR**  
**Dahegaon, Kalmeshwar Road, Nagpur-441 501.**  
**Session 2022-23(Even Semester)**  
**Department of Electronics & Telecommunication Engineering**

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**Date: 05/05/2023**

**Notice for Remedial Classes**

All the students of ETC 6<sup>th</sup> Semester is hereby informed that their remedial classes are scheduled from 08/05/2023 to 12/05/2023. These classes are mandatory for those students whose performance is not satisfactory in PUT -2022-23 (even sem) exam.

Sr.no.	Subject	Subject Teacher
1.	CSE(6 <sup>th</sup> Sem)	Prof. Sandip Buradkar
2.	IOT (6 <sup>th</sup> Sem)	Prof. Soniya Milmile
3.	WSN	Prof. Deepak Deshpande

**Dr. Sushama Telrandh**  
**HOD, ETC**





**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR**  
**Dahegaon, Kalmeshwar Road, Nagpur-441 501.**  
**Session 2022-23(Even Semester)**  
**Department of Electronics & Telecommunication Engineering**

---

**Notice for Remedial Classes**

**Date:-05/05/2023**

All the students of ETC 8<sup>th</sup> Semester are hereby informed that their remedial classes are scheduled from 08/05/2023 to 12/05/2023. These classes are mandatory for those students whose performance is not satisfactory in summer- 23 PUT Exam . The remedial classes are scheduled for following subjects.

Sr.no.	Subject	Subject Teacher
1.	CVD(8 <sup>th</sup> Sem)	Dr.Sushma Telrandhe
2.	CCN (8 <sup>th</sup> Sem)	Prof. Rajesh Mate
3.	MRE(8 <sup>th</sup> Sem)	Prof. Minakshi Dhage

**Prof. Sandeep Buradkar**  
**In charge ,Remedial Classes**

**Dr. Sushama Telrandhe**  
**HOD,ETC**



**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR**

**Dahegaon, Kalmeshwar Road, Nagpur-441 501.**

**Session 2022-23(EVEN Semester)**

**Department of Electronics and Telecommunication Engineering**

**Semester : 6<sup>th</sup> sem/ 3<sup>rd</sup> Year**

**Date:05 /05/2023**

**LIST OF WEAK STUDENTS**

<b>Sr. No.</b>	<b>Name of Students</b>
1	Gayatri Nagpure
2	Ashay Raut
3	Anurag Meshram
4	Shital Bagade
5	Ashutosh Narnaware
6	Padmankant Kharkhate
7	Aniket Nerkar
8	Honey Rajput
9	Rani Patel
10	Prajakta Chaware
11	Omprakash Khubalkar
12	Rohit Wadhai

**Prof. Soniya Milmile**

**Subject Teacher**

**Dr. Sushama Telrandhe**

**HOD, ETC**



**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY** Dahegaon,  
Kalmeshwar Road, Nagpur-441 501.  
Dahegaon, Kalmeshwar Road, Nagpur-441 501.  
Session 2022-23(EVEN Semester)  
Department of Electronics and Telecommunication Engineering

Semester/Year : 8 th sem /4<sup>th</sup>

Date:05/05/2023

**LIST OF WEAK STUDENT**

Sr. No.	Name of Students
1	Ms . Adiba Sadaf
2	Ms Bhavika Tandekar
3	Ms . Darshana Vaidya
4	Ms. Pooja Nsayam
5	Ms. Poonam Bargat
6	Ms. Prachi Tibole
7	Ms. Pradnya Randankar
8	Ms. Shifa Jafar
9	Ms. Tasneem Rafat
10	Mr. Nilesh Raut
11	Mr. Pratik Mohite
12	Mr. Rajkamal Bagade
13	Mr. Vaibhav Giradkar

**Prof. Sandeep Buradkar**  
Remedial Classes Incharge

**Dr. Sushama Telrandhe**  
HOD, ETC



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

## REMEDIAL CLASSES TIME-TABLE

Session 2022-23(EVEN)

### REMEDIAL CLASSES TIME-TABLE

W.E.F: 05/05/2023

VI Sem/VIII Sem Lecture Hall:- 307/308

Class Hour		1	2	3	4	5	6	7	
Time		9.45 am to 10.45 am	10.45 am to 11.45 am	11.45 am to 12.45 pm	12.45 pm to 01.30 pm	1.30 pm to 2.30 pm	2.30 pm to 3.30 pm	3.30 pm to 4.30 pm	
MON	VI	CSE	IOT	WSN	Lunch/ Problem  Solving / Internet/ Library/ Sports/ HobbyClub	IOT	CSE	IOT	
	VIII	CCN	MRE	CVD		MRE	CVD	CVD	
TUE	VI	WSN	CSE	IOT		WSN	CSE	IOT	
	VIII	CVD	CCN	MRE		CCN	MRE	CCN	
WED	VI	CSE	WSN	CSE		WSN	IOT	CSE	
	VIII	MRE	CCN	CVD		MRE	CVD	CVD	
THU	VI	WSN	IOT	CSE		CSE	WSN	IOT	
	VIII	CCN	MRE	CCN		MRE	CCN	CVD	
FRI	VI	CSE	IOT	CSE	CSE	IOT	CSE		
	VIII	CCN	MRE	CCN	MRE	CCN	CVD		

Prof. Soniya Milmlile  
Time-Table In-charge

Dr Sushama Telrandhe  
Head of Department

Prof. Rajendra Bhombe  
Vice-principal

Dr. Hemant Hajare  
Principal

## TEACHING FACULTY

### VI Sem

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETC-601T	Computer Communication Network	Theory	CCN	Prof. Rajesh Mate
2.	BEETC-602T	Internet of Things	Theory	IOT	Prof. Soniya Milmile
3.	BEETC-603T	Wireless Sensor Network	Theory	WSN	Prof. Deepak Deshpande
4.	BEETC-604PE	Control System Engineering (PEC-II)	Theory	CSE	Prof. Sandip Buradkar
5.	BEETC-605OE	Solar PV System (Open Elective-I)	Theory	OE-I	Prof. Harshal Ghatole
6.	BEETC-606T	HSC:Effective technical communication	Theory	ETC	Prof. S. Siddique
7.	BEETC-601P	Computer Communication Network Lab	Practical	CCN	Prof. Rajesh Mate
8.	BEETC-602P	Internet of Things Lab	Practical	IOT	Prof. Sandip Buradkar
9.	BEETC-603P	Wireless Sensor Network Lab	Practical	WSN	Prof. Deepak Deshpande
10.	BEETC-607I	Mini Project (Internship)	Practical	Project Seminar	Prof. Soniya Milmile

### VIII Sem

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE-801T	Microwave & Radar Engineering	Theory	MRE	
2.	BEETE-802T	Computer Communication Network	Theory	CCN	Prof. Rajesh Mate
3.	BEETE-803T	Wireless Mobile Communication	Theory	WMC	Prof. Sandip Buradkar
4.	BEETE-804T	Embedded System	Theory	ES	Prof. Soniya Milmile
5.	BEETE-805T	CMOS VLSI Design	Theory	CVD	Dr. Sushama Telrandhe
6.	BEETE-801P	Microwave & Radar Engineering Lab	Practical	MRE	Prof. Minakshi Dhage
7.	BEETE-802P	Computer Communication Network Lab	Practical	CCN	Prof. Rajesh Mate
8.	BEETE-806P	Project Seminar	Practical	Project Seminar	Dr. S. Telrandhe, Prof. D. Deshpande, Prof. S. Buradkar, Prof. M. Dhage, Prof. Soniya Milmile

**Prof. Soniya Milmile**  
Time-Table In-charge

**Dr. Sushama Telrandhe**  
Head of Department

**Prof. Rajendra Bhombe**  
Vice-Principal

**Dr. Hemant Hajare**  
Principal





Guru Nanak Educational Society's  
**GURU NANAK INSTITUTE  
OF ENGINEERING & TECHNOLOGY**  
APPROVED BY AICTE, DTE & AFFILIATED TO RTM NAGPUR UNIVERSITY, NAGPUR  
Dahegaon, Opp IOC Petrol pump, Kalmeshwar Road, Nagpur- 441501 Ph. 07118-661400  
Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com



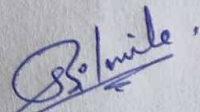
Session 2022-23(EVEN Semester)  
**Department of Electronics and Telecommunication Engineering**

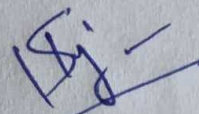
Semester : 6th sem

Date:05 /05/2023

**LIST OF ADVANCE STUDENTS**

Sr. No.	Name of Students
1	Gayatri Nagpure
2	Ashay Raut
3	Anurag Meshram
4	Shital Bagade
5	Ashutosh Narnaware
6	Padmankant Kharkhate
7	Aniket Nerkar
8	Honey Rajput
9	Rani Patel
10	Prajakta Chaware
11	Omprakash Khubalkar
12	Rohit Wadhai

  
Prof. Soniya Milmile  
Class In-charge

  
Dr. Sushama Telrandhe  
HOD, ETC



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Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com

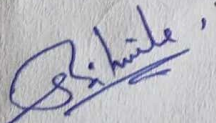


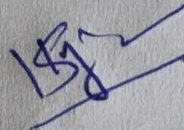
Semester : 6th sem

Date:05 /05/2023

**LIST OF WEAK STUDENTS**

Sr. No.	Name of Students
1	Gayatri Nagpure
2	Ashay Raut
3	Anurag Meshram
4	Shital Bagade
5	Ashutosh Narnaware
6	Padmankant Kharkhate
7	Aniket Nerkar
8	Honey Rajput
9	Rani Patel
10	Prajakta Chaware
11	Omprakash Khubalkar
12	Rohit Wadhai

  
Prof. Soniya Milmile  
Class In-charge

  
Dr. Sushama Telrandhe  
HOD, ETC

**GURU NANAK INSTITUTE OF ENGINEERING AND TECHNOLOGY, NAGPUR**





Session 2022-23(EVEN Semester)  
Department of Electronics and Telecommunication Engineering

Semester/Year : 8 th sem /4th

Date:05/05/2023

LIST OF ADVANCE STUDENTS

Sr. No.	Name of Students
1	Ms . Adiba Sadaf
2	Ms Bhavika Tandekar
3	Ms . Darshana Vaidya
4	Ms. Pooja Nsayam
5	Ms. Poonam Bargat
6	Ms. Prachi Tibole
7	Ms. Pradnya Randankar
8	Ms. Shifa Jafar
9	Ms. Tasneem Rafat
10	Mr. Nilesh Raut
11	Mr. Pratik Mohite
12	Mr.Rajkamal Bagade
13	Mr. Vaibhav Giradkar

Prof. Sandeep Buradkar  
Remedial Classes Incharge

Dr. Sushama Telrandhe  
HOD, ETC



Date:05/05/2023

**LIST OF WEAK STUDENT**

Sr. No.	Name of Students
1	Ms . Adiba Sadaf
2	Ms Bhavika Tandekar
3	Ms . Darshana Vaidya
4	Ms. Pooja Nsayam
5	Ms. Poonam Bargat
6	Ms. Prachi Tibole
7	Ms. Pradnya Randankar
8	Ms. Shifa Jafar
9	Ms. Tasneem Rafat
10	Mr. Nilesh Raut
11	Mr. Pratik Mohite
12	Mr.Rajkamal Bagade
13	Mr. Vaibhav Giradkar

Prof. Sandeep Buradkar  
Remedial Classes Incharge

Dr. Sushama Telrandhe  
HOD, ETC



Session 2022-23(Even Semester)  
Department of Electronics & Telecommunication Engineering

**Notice for Remedial Classes**

**Date:-05/05/2023**

All the students of ETC 8<sup>th</sup> Semester are hereby informed that their remedial classes are scheduled from 08/05/2023 to 12/05/2023. These classes are mandatory for those students whose performance is not satisfactory in summer- 23 PUT Exam . The remedial classes are scheduled for following subjects.

Sr.no.	Subject	Subject Teacher
1.	CVD(8 <sup>th</sup> Sem)	Dr.Sushma Telrandhe
2.	CCN (8 <sup>th</sup> Sem)	Prof. Rajesh Mate
3.	MRE(8 <sup>th</sup> Sem)	Prof. Minakshi Dhage

**Prof. Sandeep Buradkar**  
In charge ,Remedial Classes

**Dr. Sushama Telrandh**  
HOD,ETC

**GURU NANAK INSTITUTE OF ENGINEERING AND TECHNOLOGY, NAGPUR**



Session 2022-23(Even Semester)  
Department of Electronics & Telecommunication Engineering

Date: 05/05/2023

**Notice for Remedial Classes**

All the students of ETC 6<sup>th</sup> Semester are hereby informed that their remedial classes are scheduled from 08/05/2023 to 12/05/2023. These classes are mandatory for those students whose performance is not satisfactory in PUT -2022-23 (even sem)exam.

Sr.no.	Subject	Subject Teacher
1.	CSE(6 <sup>th</sup> Sem)	Prof. Sandip Buradkar
2.	IOT (6 <sup>th</sup> Sem)	Prof. Soniya Milmile
3.	WSN	Prof. Deepak Deshpande

Prof. Sandeep Buradkar  
Incharge, Remedial Classes

Dr. Sushama Telrandhe  
HOD ,ETC



## Department Of Electronics & Telecommunication Engineering

Session 2022-23(Even)

### Assignment for slow learners

**Subject: Wireless Sensor Network**      **Sem: VI Sem** **Date of Assignment:-20/02/2023**

**Date of Submission:-25/02/2023**

#### Assignment I

- Q.1 Explain overview of Wireless Sensor Network
- Q.2 Explain commercial application of Wireless Sensor Network
- Q.3 Explain scientific application of Wireless Sensor Network
- Q.4 Explain the basic Wireless Sensor Technology
- Q.5 Explain the Wireless Sensor Network environment
- Q.6 Explain Wireless Sensor Taxonomy
- Q.7 Explain how data is transferred over Wireless Sensor Network
- Q.8 Explain how Wireless Sensor Network works

#### Assignment II

- Q.1 Explain Wireless Transmission Technology with example
- Q.2 Explain Medium Access control protocol for WSN
- Q.3 Explain Radio technology primer with example.
- Q.4 Explain available Wireless technologies
- Q.5 Explain fundamentals of Medium Access control protocol.
- Q.6 Explain IEEE 802.15 WPAN
- Q.7 Explain sensor network protocols with example
- Q.8 Explain Data dissemination and gathering.

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*[Handwritten signature]*



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DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

TIME-TABLE (REMEDIAL CLASSES)  
Session 2022-23(EVEN)

VI/Sem

Lecture Hall: - Classroom VI

Date:05/05/2023

Class/Hour		1	2	3	4	5	6	8	9
Time		09:45-10:45	10:45-11:45	11:45-12:45	12:45-01:30	01:30-02:30	02:30-03:30	03:30-04:30	
MON	VI	CSE	IOT	WSN	L U N C H	IOT	CSE	IOT	
TUE	VI	WSN	CSE	IOT		WSN	CSE	IOT	
WED	VI	CSE	WSN	CSE		WSN	IOT	CSE	
THU	VI	WSN	IOT	CSE		CSE	WSN	IOT	
FRI	VI	CSE	IOT	CSE		CSE	IOT	CSE	

• T=Tutorial  
Prof. Soniya Milmile  
Incharge Time Table

Dr. Sushama Telrandhe  
HOD, ETC



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**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**

**REMEDIAL CLASSES**

**TIME-TABLE**

**Session 2022-23(EVEN)**

W.E.F: 05/05/2023

VI Sem/VIII Sem Lecture Hall:- 307/308

Class Hour		1	2	3	4	5	6	7
Time		9.45 am to 10.45 am	10.45 am to 11.45 am	11.45 am to 12.45 pm	12.45 pm to 01.30 pm	1.30 pm to 2.30 pm	2.30 pm to 3.30 pm	3.30 pm to 4.30 pm
MON	VI	CSE	IOT	WSN	Lunch/ Problem	IOT	CSE	IOT
	VIII	CCN	MRE	CVD		MRE	CVD	CVD
TUE	VI	WSN	CSE	IOT	Solving / Internet/ Library/ Sports/ HobbyClub	WSN	CSE	IOT
	VIII	CVD	CCN	MRE		CCN	MRE	CCN
WED	VI	CSE	WSN	CSE	Solving / Internet/ Library/ Sports/ HobbyClub	WSN	IOT	CSE
	VIII	MRE	CCN	CVD		MRE	CVD	CVD
THU	VI	WSN	IOT	CSE	Solving / Internet/ Library/ Sports/ HobbyClub	CSE	WSN	IOT
	VIII	CCN	MRE	CCN		MRE	CCN	CVD
FRI	VI	CSE	IOT	CSE	Solving / Internet/ Library/ Sports/ HobbyClub	CSE	IOT	CSE
	VIII	CCN	MRE	CCN		MRE	CCN	CVD

*S. Soniya*  
 Prof. Soniya Milmile  
 Time-Table In-charge

*S. Sushama*  
 Dr Sushama Telrandhe  
 Head of Department

Prof. Rajendra Bhombe  
 Vice-principal

Dr. Hemant Hajare  
 Principal

## VI Sem

## TEACHING FACULTY

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETC-601T	Computer Communication Network	Theory	CCN	Prof. Rajesh Mate
2.	BEETC-602T	Internet of Things	Theory	IOT	Prof. Soniya Milmile
3.	BEETC-603T	Wireless Sensor Network	Theory	WSN	Prof. Deepak Deshpande
4.	BEETC-604PE	Control System Engineering (PEC-II)	Theory	CSE	Prof. Sandip Buradkar
5.	BEETC-605OE	Solar PV System (Open Elective-I)	Theory	OE-I	Prof. Harshal Ghatole
6.	BEETC-606T	HSC:Effective technical communication	Theory	ETC	Prof. S. Siddique
7.	BEETC-601P	Computer Communication Network Lab	Practical	CCN	Prof. Rajesh Mate
8.	BEETC-602P	Internet of Things Lab	Practical	IOT	Prof. Sandip Buradkar
9.	BEETC-603P	Wireless Sensor Network Lab	Practical	WSN	Prof. Deepak Deshpande
10.	BEETC-607I	Mini Project (Internship)	Practical	Project Seminar	Prof. Soniya Milmile

## VIII Sem

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE-801T	Microwave & Radar Engineering	Theory	MRE	
2.	BEETE-802T	Computer Communication Network	Theory	CCN	Prof. Rajesh Mate
3.	BEETE-803T	Wireless Mobile Communication	Theory	WMC	Prof. Sandip Buradkar
4.	BEETE-804T	Embedded System	Theory	ES	Prof. Soniya Milmile
5.	BEETE-805T	CMOS VLSI Design	Theory	CVD	Dr. Sushama Telrandhe
6.	BEETE-801P	Microwave & Radar Engineering Lab	Practical	MRE	Prof. Minakshi Dhage
7.	BEETE-802P	Computer Communication Network Lab	Practical	CCN	Prof. Rajesh Mate
8.	BEETE-806P	Project Seminar	Practical	Project Seminar	Dr. S. Telrandhe, Prof. D. Deshpande, Prof. S. Buradkar, Prof. M. Dhage, Prof. Soniya Milmile

Prof. Soniya Milmile  
Time-Table In-charge

Dr. Sushama Telrandhe  
Head of Department

Prof. Rajendra Bhombe  
Vice-Principal

Dr. Hemant Hajare  
Principal





GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY  
 Dahegaon, Kalmeshwar Road, Nagpur  
 Department of Applied Sciences & Humanities  
 (B.E. First Year)  
 Session: 2022-2023  
 Date - 26-12-2022

**SESSIONAL EXAM NOTICE**  
 (B. Tech. FIRST SEMESTER)

All the Faculties of **First Year B. Tech. (Semester-I)** are hereby informed that they have to submit question paper of their respective subject for the **Sessional-I** which is to be scheduled from **03/01/2023 to 10/03/2023** on or before **Monday, 02 Jan. 2023** and also send to [yashrajchopkar@yahoo.co.in](mailto:yashrajchopkar@yahoo.co.in).

Note: 1. Format of question paper will send you on your mail.  
 2. Question Paper covered syllabus upto Monday 02-01-2023  
 3. All Faculty must have to submit Question Bank of 15 Questions of their respective subject on or before Friday, 30/12/2022.  
 4. All faculty must have to complete 2 Units of their respective subject.

In-Charge  
 Sessional Exam  
 Copy To:-  
 Department of Applied  
 Science & Humanities  
 Nagpur

HOD  
 Vice-Principal  
 Principal

1. Circulation among Staff  
 2. Circulation among Students  
 3. Notice Board.

Prof. S. Bhagade  
 Prof. Divya kande  
 Prof. Pranali P. Khorwade  
 Prof. V.P. Tayle

Prof. Banjali Madhankar  
 Prof. S. SIDDIQUE  
 Prof. S. Sonkuwar

GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY  
 Dahegaon, Kalmeshwar Road, Nagpur  
 Department of Applied Sciences & Humanities  
 (B. Tech. First Year)  
 Session: 2022-2023  
 Date:-26/12/2022

**Sessional-I Time Table**

Sr. No.	Date	Day	Time	Paper
01	03-01-2023	Tuesday	10.00 am to 11.00 am	MATHEMATICS-I
02	04-01-2023	Wednesday	10.00 am to 11.00 am	BASICS OF CIVIL & MECHANICAL ENGINEERING
03	05-01-2023	Thursday	10.00 am to 11.00 am	ENERGY AND ENVIRONMENT
04	06-01-2023	Friday	10.00 am to 11.00 am	COMMUNICATION SKILLS
05	09-01-2023	Monday	10.00 am to 11.00 am	ENGINEERING GRAPHICS
06	10-01-2023	Tuesday	10.00 am to 11.00 am	APPLIED PHYSICS

**Instruction of Sessional Examination Winter 2022**

- Syllabus for exam will be 2 units of respective subject
- Theory Exam time will be 1 hour. Students need to submit the paper as per allotted time.
- If any student fail to attend the exam, its mention as absent.

Exam In charge  
 Sessional Exam  
 Copy To:-  
 Department of Applied  
 Science & Humanities  
 Nagpur

HOD  
 Vice-Principal  
 Principal

1. Circulation among Staff  
 2. Circulation among Students  
 3. Notice Board.

Principal  
 Guru Nanak Institute of  
 Engineering & Technology  
 Nagpur - 441501




## Department of Applied Sciences & Humanities


### B.Tech First Year

(Session: 2022-23)

GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY						
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<b>Department of Applied Sciences &amp; Humanities</b>						
<b>(B. Tech. First Year)</b>						
Session: 2022-23 (ODD)						
To, <u>Mr. Naresh Sonule</u>			Date: <u>17/01/2023</u>			
<b>Subject:</b> <u>Progress &amp; Attendance Report (First Sessional Result, Monthly Attendance) &amp; Rules to Follow Strictly</u>						
<b>Dear Parents/Guardians,</b>						
We hope this letter finds you in good health and high spirits. As the academic year 2022-2023 (First semester) progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.						
This is to inform you the progress of your ward <u>Mr./Ms. Sanjya Naresh Sonule</u> Roll No. <u>23</u> Section <u>A</u> Studying in <u>First Year (ODD) B. Tech. First Semester</u>						
The <b>ATTENDENCE &amp; MARKS</b> of the <b>FIRST SESSIONAL</b> Examination are as follows:-						
FIRST SESSIONAL EXAM						
SUBJECT	M-I	AP	ENE	EG	CS	Pass/Fail
Mark out of 20	08	12	18	05	17	pass
Attendance up to 17/01/2023	37	34	36	40	39	
<b>Remarks</b>	1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.					Average
Guru Nanak Institute of Engg. & Technology, Nagpur				ACAD Letter To Parents		



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 **Department of Applied Sciences & Humanities**  
(B. Tech. First Year)  
Session: 2022-23 (ODD)

To, Date: 17/01/2023  
Mr. Naresh Sonule

**Subject:** Progress & Attendance Report (First Sessional Result, Monthly Attendance) & Rules to Follow Strictly.

**Dear Parents/Guardians,**

We hope this letter finds you in good health and high spirits. As the academic year 2022-2023 (First semester) progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.


*This is to inform you the progress of your ward Mr./Ms. Saniya Naresh Sonule Roll No. 23 Section A Studying in First Year (ODD) B. Tech. First Semester)*


The ATTENDANCE & MARKS of the FIRST SESSIONAL Examination are as follows:-

FIRST SESSIONAL EXAM						
SUBJECT	M-I	AP	ENE	EG	CS	Pass/Fail
Mark out of 20	08	12	18	05	17	pass
Attendance up to 17/01/2023	37	34	36	40	39	
<u>Remarks</u>	1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.					<u>Average</u>

Guru Nanak Institute of Engg. & Technology, Nagpur ACAD Letter To Parents



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 **Department of Applied Sciences & Humanities**  
(B. Tech. First Year)

Session: 2022-23 (ODD)

To,

Date: 17/01/2023

Mr. Prakash Badwaik

**Subject:** Progress & Attendance Report (First Sessional Result, Monthly Attendance) & Rules to Follow Strictly.

Dear Parents/Guardians,

We hope this letter finds you in good health and high spirits. As the academic year 2022-2023 (First semester) progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.

This is to inform you the progress of your ward Mr./Ms. Mrunali Prakash Badwaik Roll No. 10 Section 13 Studying in First Year (ODD) B. Tech. First Semester)


The ATTENDANCE & MARKS of the FIRST SESSIONAL Examination are as follows:-


FIRST SESSIONAL EXAM						
SUBJECT	M-I	AP	ENE	EG	CS	Pass/Fail
Mark out of 20	20	15	14	16	02	pass
Attendance up to 17/01/2023	40	41	41	38	39	
Remarks	1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.					Excellent

Guru Nanak Institute of Engg. & Technology, Nagpur

ACAD Letter To Parents



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**Department of Applied Sciences & Humanities**  
(B. Tech. First Year)

Session: 2022-23 (ODD)

To,

Date: 17/01/2023

Mr. Dilip Shivankar

**Subject:** Progress & Attendance Report (First Sessional Result, Monthly Attendance) & Rules to Follow Strictly.

Dear Parents/Guardians,

We hope this letter finds you in good health and high spirits. As the academic year 2022-2023 (First semester) progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.

This is to inform you the progress of your ward Mr./Ms. Vartika Dilip Shivankar Roll No. 27 Section A Studying in First Year (ODD) B. Tech. First Semester

The ATTENDANCE & MARKS of the FIRST SESSIONAL Examination are as follows:-

FIRST SESSIONAL EXAM						
SUBJECT	M-I	AP	ENE	EG	CS	Pass/Fail
Mark out of 20	14	15	20	02	20	pass
Attendance up to 17/01/2023	42	41	37	41	38	
Remarks	1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.					Excellent



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**Department of Applied Sciences & Humanities**  
(B. Tech. First Year)  
Session: 2022-23 (ODD)

To, Date: 17/01/2023  
Mr. Rudhakar Gotmare

**Subject:** Progress & Attendance Report (First Sessional Result, Monthly Attendance) & Rules to Follow Strictly.

**Dear Parents/Guardians,**

We hope this letter finds you in good health and high spirits. As the academic year 2022-2023 (First semester) progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.

This is to inform you the progress of your ward Mr./Ms. chetan  
Sudhakar Gotmare Roll No. 38 Section B Studying in  
First Year (ODD) B. Tech. First Semester)

The ATTENDENCE & MARKS of the FIRST SESSIONAL Examination are as follows:-

FIRST SESSIONAL EXAM						
SUBJECT	M-I	AP	ENE	EG	CS	Pass/Fail
Mark out of 20	00	02	08	10	00	Fail
Attendance up to 17/01/2023	16	27	38	33	28	
Remarks	1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.					poor

Guru Nanak Institute of Engg. & Technology, Nagpur ACAD Letter To Parents



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Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com

**Department of Applied Sciences & Humanities**  
(B. Tech. First Year)

Session: 2022-23 (ODD)

To: Mr. Wasudeo Choudhari Date: 17/01/2023

**Subject: Progress & Attendance Report (First Sessional Result, Monthly Attendance) & Rules to Follow Strictly.**

Dear Parents/Guardians,

We hope this letter finds you in good health and high spirits. As the academic year 2022-2023 (First semester) progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.

This is to inform you the progress of your ward Mr/Ms. Nisha Wasudeo Choudhari Roll No. 08 Section C Studying in First Year (ODD) B. Tech. First Semester

The ATTENDANCE & MARKS of the FIRST SESSIONAL Examination are as follows:-

FIRST SESSIONAL EXAM						
SUBJECT	M-I	AP	ENE	EG	CS	Pass/Fail
Mark out of 20	12	13	16	15	05	pass
Attendance up to 17/01/2023	39	38	37	38	35	
<u>Remarks</u>	1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.					Average

Guru Nanak Institute of Engg. & Technology, Nagpur ACAD Letter To Parents



## Department of Applied Sciences & Humanities

### B.Tech First Year

(Session: 2021-22)

Guru Nanak Educational Society's  
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OF ENGINEERING & TECHNOLOGY**  
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Dahegaon, Opp IOC Petrol pump, Kalmeshwar Road, Nagpur- 441501 Ph. 07118-661400  
Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com

Session: 2021-22 Date: 19-12-21

To, Rajesh Narkhede

Subject: Progress & Attendance Report (First Sessional Result, Monthly Attendance) & Rules to Follow Strictly.

Dear Parents/Guardians,

We hope this letter finds you in good health and high spirits. As the academic year progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.

This is to inform you the progress of your ward Mr/Ms. Aditya Narkhede Roll No. 32 Section A Studying in Year 2021-22 B. Tech. 1<sup>st</sup> Semester)

The ATTENDANCE & MARKS of the 1<sup>st</sup> SESSIONAL Examination are as follows:-

1 <sup>st</sup> SESSIONAL EXAM						
SUBJECT	M-1	AP	EHE	EH	CS	Pass/Fail
Mark out of 20	05	05	04	02	05	Fail
Attendance up to <u>18-11-21</u>	19	18	17	10	19	
Remarks	1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.					poor

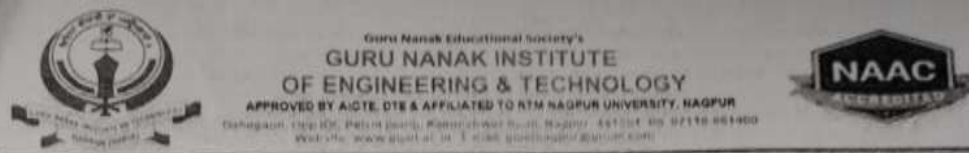
Guru Nanak Institute of Engg. & Technology, Nagpur ACAD Letter To Parents





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Session: 2021-22

Date: 19-12-21

To,  
Ramesh Arodiya

**Subject: Progress & Attendance Report (First Sessional Result, Monthly Attendance) & Rules to Follow Strictly.**

Dear Parents/Guardians,

We hope this letter finds you in good health and high spirits. As the academic year progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.

This is to inform you the progress of your ward Mr./Ms. pooja Arodiya  
 Roll No. 09 Section B Studying in  
Year 2021-22 B. Tech. 1<sup>st</sup> Semester

The **ATTENDANCE & MARKS** of the 1<sup>st</sup> SESSIONAL Examination are as follows:-

1 <sup>st</sup> SESSIONAL EXAM						
SUBJECT	M-1	AP	EHE	EH	CS	Pass/Fail
Mark out of 20	04	09	08	04	10	Fail
Attendance up to <u>18-11-21</u>	19	18	18	19	19	
<b>Remarks</b>	1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.					pooja

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ACAD Letter To Parents



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 Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com

To, Bilip Bhalerao Session: 2021-22 Date: 19-12-2021

**Subject:** Progress & Attendance Report (First Sessional Result, Monthly Attendance) & Rules to Follow Strictly.

**Dear Parents/Guardians,**

We hope this letter finds you in good health and high spirits. As the academic year progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.

This is to inform you the progress of your ward Mr./Ms. Azeyash Bhalerao Roll No. 20 Section A Studying in Year 2021-22B, Tech. 1<sup>st</sup> Semester

The ATTENDANCE & MARKS of the 1<sup>st</sup> SESSIONAL Examination are as follows:-

1 <sup>st</sup> SESSIONAL EXAM						
SUBJECT	M-1	AP	EHE	FUI	CS	Pass/Fail
Mark out of 20	18	17	15	14	19	pass
Attendance up to 18-11-21	39	39	35	28	27	
<b>Remarks</b>	1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.					Good



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Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com

To, Shubhash Nasare Session: 2021-22 Date: 19.12.2021

Subject: Progress & Attendance Report (First Sessional Result, Monthly Attendance) & Rules to Follow Strictly.

Dear Parents/Guardians,

We hope this letter finds you in good health and high spirits. As the academic year progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.

This is to inform you the progress of your ward Mr./Ms. Shubham Nasare Roll No. 17 Section B Studying in Year 1<sup>st</sup> B. Tech. 1<sup>st</sup> Semester)

The ATTENDANCE & MARKS of the 1<sup>st</sup> SESSIONAL Examination are as follows:-

SUBJECT	1 <sup>st</sup> SESSIONAL EXAM					Pass/Fail
	M-I	AP	EME	EOI	CS	
Mark out of 20	20	20	18	17	16	pass
Attendance up to <u>18.11.2021</u>	37	32	49	32	38	
Remarks	1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.					Excellent

Guru Nanak Institute of Engg. & Technology, Nagpur ACAD Letter To Parents



## Department of Applied Sciences & Humanities

### B.Tech First Year

(Session: 2020-21)

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 Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com

Session: 2020-21 Date: 3-11-2020

To, paakhudas mohod

**Subject: *Progress & Attendance Report (First Sessional Result, Monthly Attendance) & Rules to Follow Strictly.***

**Dear Parents/Guardians,**

We hope this letter finds you in good health and high spirits. As the academic year 2020-21 progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.

*This is to inform you the progress of your ward Mr/Ms. Dhammanand Mohod Roll No. 15 Section A Studying in Year 2020-21 B. Tech. 1<sup>st</sup> Semester)*

The ATTENDANCE & MARKS of the 1<sup>st</sup> SESSIONAL Examination are as follows:-

SUBJECT	1 <sup>st</sup> SESSIONAL EXAM						Pass/Fail
	AM	ENVI PM	ENVI. CHEM	BEE	RCE	ENG-I	
Mark out of 20	08	05	04	09	12	15	fail
Attendance up to <u>24-10-2020</u>	20	19	20	07	20	15	
<b>Remarks</b>	1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.						poor performance

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ACAD Letter To Parents



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Session: 2020-21 Date: 3-11-2020

To, Pramanand Hanjwale

**Subject: Progress & Attendance Report (First Sessional Result, Monthly Attendance) & Rules to Follow Strictly.**

**Dear Parents/Guardians,**

We hope this letter finds you in good health and high spirits. As the academic year 2020-21 progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.

This is to inform you the progress of your ward Mr./Ms. Aditya Hanjwale Roll No. 07 Section A Studying in Year 20-21 B. Tech. 1<sup>st</sup> Semester

The **ATTENDANCE & MARKS** of the 1<sup>st</sup> **SESSIONAL** Examination are as follows:-

SUBJECT	1 <sup>st</sup> SESSIONAL EXAM						Pass/Fail
	AM	EMA-PH	ENOT-DE	BEE	BCE	EN-I	
Mark out of 20	05	04	04	02	01	09	Fail
Attendance up to 27.10.20	19	10	10	09	08	07	
<b>Remarks</b>	1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.						poor performance

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To, Pradipao Patil Session: 2020-21 Date: 2-11-2020

**Subject: Progress & Attendance Report (First Sessional Result, Monthly Attendance) & Rules to Follow Strictly.**

**Dear Parents/Guardians,**

We hope this letter finds you in good health and high spirits. As the academic year 2020-21 progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.

This is to inform you the progress of your ward Mr./Ms. Divyani Patil Roll No. \_\_\_\_\_ Section A Studying in Year 20-21 B. Tech. 1<sup>st</sup> Semester

The ATTENDANCE & MARKS of the 1<sup>st</sup> SESSIONAL Examination are as follows:-

1 <sup>st</sup> SESSIONAL EXAM							Pass/Fail
SUBJECT	AM	PHY	CHE	BEE	BCE	EUT-1	
Mark out of 20	20	20	15	14	12	11	pass
Attendance up to 27-10-20	37	37	49	35	35	30	
<b>Remarks</b>	1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.					Good.	

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ACAD Letter To Parents



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To, Adarsh Sawaimul Session: 2020 - 21 Date: 8-11-2020

**Subject:** Progress & Attendance Report (First Sessional Result, Monthly Attendance) & Rules to Follow Strictly.

**Dear Parents/Guardians,**

We hope this letter finds you in good health and high spirits. As the academic year 2020-21 progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.

This is to inform you the progress of your ward Mr./Ms. Adarsh Sawaimul Roll No. 06 Section A Studying in Year 20-21 B. Tech. 1<sup>st</sup> Semester

The ATTENDANCE & MARKS of the 1<sup>st</sup> SESSIONAL Examination are as follows:-

1 <sup>st</sup> SESSIONAL EXAM							Pass/Fail
SUBJECT	AM	PHY	CHEM	BEE	BCE	EV-1	
Mark out of 20	19	19	15	17	17	19	pass
Attendance up to <u>27-10-20</u>	35	34	42	42	42	42	
<b>Remarks</b>	1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.					Excellent : kept it up	

Guru Nanak Institute of Engg. & Technology, Nagpur

ACAD Letter To Parents



## Department of First Year Engineering

### B.Tech First Year

(Session: 2019-20)

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Session: 2019-20 Date: 24.11.19

To, Az-jumao chabande

**Subject: Progress & Attendance Report (First Sessional Result, Monthly Attendance) & Rules to Follow Strictly.**

**Dear Parents/Guardians,**

We hope this letter finds you in good health and high spirits. As the academic year 2019-20 progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.

*This is to inform you the progress of your ward Mr./Ms. Ashrajit chabande Roll No. 41 Section A Studying in Year 2019-20 B. Tech. 1<sup>st</sup> Semester*

The ATTENDANCE & MARKS of the \_\_\_\_\_ SESSIONAL Examination are as follows:-

SUBJECT	SESSIONAL EXAM						Pass/Fail
	AM	phy	chem	BEE	BCE	Eng-1	
Mark out of 20	09	09	02	02	01	05	fail
Attendance up to <u>10.11.19</u>	30	30	18	18	18	17	
<b>Remarks</b>	1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.						poor





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Session: 2019-20      Date: 24-11-19

To, Raju Agrewal

Subject: Progress & Attendance Report (First Sessional Result, Monthly Attendance) & Rules to Follow Strictly.

Dear Parents/Guardians,

We hope this letter finds you in good health and high spirits. As the academic year 2019-20 progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.

This is to inform you the progress of your ward Mr./Ms. Mohit Agrewal Roll No. 53 Section A Studying in Year 2019-20B. Tech. 1<sup>st</sup> Semester

The ATTENDANCE & MARKS of the 1<sup>st</sup> SESSIONAL Examination are as follows:-

SUBJECT	1 <sup>st</sup> SESSIONAL EXAM						Pass/Fail
	AM	PHY	CHE	BEF	BCE	EW-1	
Mark out of 20	16	16	11	11	10	09	pass
Attendance up to <u>10.11.19</u>	42	30	28	42	28	30	
Remarks	1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.						Average

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Session: 2019-20

Date: 24.11.19

To,

Rupchand Wadbudhe

**Subject: Progress & Attendance Report (First Sessional Result, Monthly Attendance) & Rules to Follow Strictly.**

Dear Parents/Guardians,

We hope this letter finds you in good health and high spirits. As the academic year 2019-20 progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.

This is to inform you the progress of your ward Mr./Ms. Achal Wadbudhe Roll No. 02 Section A Studying in Year 2019-20 B. Tech. 1st Semester

The ATTENDANCE & MARKS of the 1st SESSIONAL Examination are as follows:-

1st SESSIONAL EXAM							Pass/Fail
SUBJECT	AM	PHY	CHE	BEE	BCF	EG-1	
Mark out of 20	16	11	11	15	14	10	pass
Attendance up to <u>10.11.19</u>	40	40	42	35	38	39	
<b>Remarks</b>	1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.					Average	

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ACAD Letter To Parents



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Session: 2019-20

Date: 24-11-19

To,  
Vinayak Rao Sawwalakhe

**Subject: Progress & Attendance Report (First Sessional Result, Monthly Attendance) & Rules to Follow Strictly.**

**Dear Parents/Guardians,**

We hope this letter finds you in good health and high spirits. As the academic year 2019-20 progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.

This is to inform you the progress of your ward Mr./Ms. parali  
Sawwalakhe Roll No. 09 Section A Studying in  
Year 2019-20 B. Tech. 1st Semester)

The **ATTENDANCE & MARKS** of the 1st **SESSIONAL** Examination are as follows:-

		<u>1st</u> <b>SESSIONAL EXAM</b>					
<b>SUBJECT</b>	<b>AM</b>	<b>PHY</b>	<b>CHEM</b>	<b>BEE</b>	<b>BCE</b>	<b>EGP-1</b>	<b>Pass/Fail</b>
<b>Mark out of 20</b>	<u>17</u>	<u>17</u>	<u>16</u>	<u>15</u>	<u>18</u>	<u>19</u>	<u>pass</u>
<b>Attendance up to <u>10.11.19</u></b>	<u>42</u>	<u>42</u>	<u>42</u>	<u>45</u>	<u>45</u>	<u>42</u>	
<b>Remarks</b>	<p>1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.</p>						<u>Good</u>

Guru Nanak Institute of Engg. & Technology, Nagpur

ACAD Letter To Parents



## Department of First Year Engineering

### B.Tech First Year

(Session: 2018-19)

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Session: 2018-19      Date: 11.09.18

To, Shobhalal Samant

**Subject: Progress & Attendance Report (First Sessional Result, Monthly Attendance) & Rules to Follow Strictly.**

**Dear Parents/Guardians,**

We hope this letter finds you in good health and high spirits. As the academic year 2018-19 progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.

This is to inform you the progress of your ward Mr./Ms. Shradha Samant Roll No. 30 Section A Studying in Year 2018-19 B. Tech. 1<sup>st</sup> Semester)

The **ATTENDANCE & MARKS** of the 1<sup>st</sup> **SESSIONAL** Examination are as follows:-

1 <sup>st</sup> SESSIONAL EXAM							Pass/Fail
SUBJECT	AM	EPHY	Chem	BEE	BCF	EB-1	
Mark out of 20	11	12	10	16	11	08	pass
Attendance up to <u>03.09.18</u>	40	40	40	32	32	32	
<b>Remarks</b>	1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.					Average	

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ACAD Letter To Parents



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To, Session: 2018-19

Date: 11-09-18

Janaardn Hingnekar

**Subject: Progress & Attendance Report (First Sessional Result, Monthly Attendance) & Rules to Follow Strictly.**

**Dear Parents/Guardians,**

We hope this letter finds you in good health and high spirits. As the academic year 2018-19 progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.

This is to inform you the progress of your ward Mr./Ms. Vaishnavi Hingnekar Roll No. 38 Section A Studying in Year 2018-19 B. Tech. 1<sup>st</sup> Semester)

The ATTENDANCE & MARKS of the 1<sup>st</sup> SESSIONAL Examination are as follows:-

1 <sup>st</sup> SESSIONAL EXAM							
SUBJECT	AM	PHY	CHEM	BEE	BCE	EQ-1	Pass/Fail
Mark out of 20	11	14	11	11	12	11	pass
Attendance up to <u>03-09-18</u>	32	32	33	35	32	32	
<b>Remarks</b>	1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.						Average

Guru Nanak Institute of Engg. & Technology, Nagpur

ACAD Letter To Parents



Guru Nanak Educational Society's  
**GURU NANAK INSTITUTE  
 OF ENGINEERING & TECHNOLOGY**

APPROVED BY AICTE, DTE & AFFILIATED TO RTM NAGPUR UNIVERSITY, NAGPUR  
 Dahegaon, Opp IOC Petrol pump, Kalmeshwar Road, Nagpur - 441501 Ph. 07118-661400  
 Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com



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 Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com

**NAAC  
ACCREDITED**

To, Bandu Wankhede Session: 2018-19 Date: 11-09-18

Subject: Progress & Attendance Report (First Sessional Result, Monthly Attendance) & Rules to Follow Strictly.

Dear Parents/Guardians,

We hope this letter finds you in good health and high spirits. As the academic year 2018-19 progresses, we wanted to address a matter of utmost importance regarding your child's attendance at the college as per university norms. Recently, we have noticed a decline in the attendance of some students, and we believe it is essential to communicate the significance of regular attendance and the university's (RTMNU) policy regarding it.

This is to inform you the progress of your ward Mr./Ms. Soundarya Wankhede Roll No. 33 Section A Studying in Year 2018-19 B. Tech. 1<sup>st</sup> Semester

The ATTENDANCE & MARKS of the 1<sup>st</sup> SESSIONAL Examination are as follows:-

1 <sup>st</sup> SESSIONAL EXAM							Pass/Fail
SUBJECT	AMI	E-phy	E-chem	BEE	BCE	EW-1	
Mark out of 20	18	14	16	13	08	18	pass
Attendance up to <u>03-09-18</u>	40	38	38	38	40	32	
Remarks	1) Poor : Improve your performance. 2) Average : Try to perform better. 3) Good : Try to be excellent in performance. 4) Excellent : Keep it up.					Average	

Guru Nanak Institute of Engg. & Technology, Nagpur

ACAD Letter To Parents



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar road, Nagpur

**NAAC Accredited**

**Session 2022-23 (EVEN)**

## ACADEMIC CALENDAR

(For B.E./ B. Tech. – VI Sem / VIII Sem)

Sr. No.	Months	Teaching Learning	Date
1	Dec-2022	Faculty Subject Choice	12 <sup>th</sup> Dec 2022
2		Load Calculation, Departmental Planning and Faculty Requirement	15 <sup>th</sup> Dec 2022
3		Verification of Classrooms and Laboratories	19 <sup>th</sup> Dec 2022
4		Stationary/ Equipment Requirement	30 <sup>th</sup> Dec 2022
5	Jan-2023	Display of Time- Table (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	5 <sup>th</sup> Jan 2023
6		Preparation of Student List and Attendance Register (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	9 <sup>th</sup> Jan 2023
7		Preparation of Lesson Plan/ Teaching Plan	11 <sup>th</sup> Jan 2023
8		Commencement of Classes (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	16 <sup>th</sup> Jan 2023
9		Student Registration to the Department (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	16 <sup>th</sup> to 30 <sup>th</sup> Jan 2023
10		Finalization of Elective (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	18 <sup>th</sup> Jan 2023
11		Teacher Guardian Allotment (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>th</sup> Jan 2023
12		Preparation of Course File, Lab Manual etc.	23 <sup>rd</sup> Jan 2023
13		Republic Day	26 <sup>th</sup> Jan 2023
14		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	23 <sup>rd</sup> to 27 <sup>th</sup> Jan 2023
15		Attendance Review	30 <sup>th</sup> Jan 2023
16		Monthly Audit/ Student Feedback	31 <sup>st</sup> Jan 2023
17	Feb-2023	Display of Assignment-I & II, Submission: 06-02-2023	1 <sup>st</sup> Feb 2023
18		Project Presentation-I	6 <sup>th</sup> to 11 <sup>th</sup> 2023
19		Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	13 <sup>th</sup> Feb 2023
20		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	13 <sup>th</sup> to 17 <sup>th</sup> Feb 2023
21		Sessional-I Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>st</sup> to 24 <sup>th</sup> Feb 2023
22		Paper Publication in Journal/Conference (8 <sup>th</sup> sem)	24 <sup>th</sup> Feb 2023
23		Attendance Review/ Parents Teacher Meeting	27 <sup>th</sup> Feb 2023
24		Monthly Audit/ Student Feedback	28 <sup>th</sup> Feb 2023
25	March-2023	Display of Assignment-III & IV, Submission: 06-03-23	1 <sup>st</sup> March 2023
26		Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	2 <sup>nd</sup> March 2023
27		Project Presentation-II	6 <sup>th</sup> to 10 <sup>th</sup> March 2023
28		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting/ Forum Installation	13 <sup>th</sup> to 17 <sup>th</sup> March 2023
29		Sessional-II Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>th</sup> to 24 <sup>th</sup> March 2023
30		Attendance Review/ Provisional Student Detention List	29 <sup>th</sup> March 2023
31		Monthly Audit/ Student Feedback	31 <sup>st</sup> March 2023
32		Display of Assignment-V & VI, Submission: 11-03-23	4 <sup>th</sup> April 2023
33	April-	Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	7 <sup>th</sup> April 2023

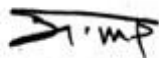
34	2023	Project Presentation-III	10 <sup>th</sup> to 14 <sup>th</sup> April 2023
35		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	17 <sup>th</sup> to 21 <sup>st</sup> April 2023
36		Attendance Review/ Final Student Detention List	25 <sup>th</sup> April 2023
37		Monthly Audit/ Student Feedback	28 <sup>th</sup> April 2023
38	May-	Internal Practical (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	1 <sup>st</sup> to 5 <sup>th</sup> May 2023
39	2023	PUT Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	8 <sup>th</sup> to 12 <sup>th</sup> May 2023

**Note:** - Above mentioned date are subject to change due to unavailable circumstances.



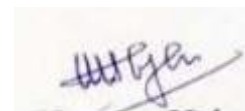
**Prof. Neha Chourasia**

**Associate Dean (Academics)**



**Prof. Rajendra Bombe**

**Vice- Principal**



**Dr. Hemant Hajare**

**Principal**





**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY  
NAGPUR**

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**Session 2022-23(Even)**

**SESSIONAL 2**

**Time Table**

**EXAM VI SEM**

**Date: 20/03/2023**

<b>Day</b>	<b>Date</b>	<b>Time</b>	<b>Subject</b>
Mon.	20/03/2023	11.45am-12.45pm	Compiler Design
Tue.	21/03/2023	11.45am-12.45pm	IOT
Thu.	23/03/2023	10.00am-11.00am	DOS
Fri.	24/03/2023	10.45am-11.45am	Economic in IT
Mon.	27/03/2023	1.30pm-02.30pm	Open Elective

**Note:**

- 1) It is compulsory for all students to solve paper in a proper format.
- 2) The question paper of each subject will be of descriptive pattern.
- 3) Maximum marks: 20, Time: 1Hr.

**Prof. M. Shringare**  
**Sessional In-charge**

**Dr. B. Timande**  
**Head of Department**



**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY  
NAGPUR  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
Session 2022-23 (Even)  
SESSIONAL 2  
Time Table**

**EXAM VIII SEM**

**Date: 20/03/2023**

<b>Day</b>	<b>Date</b>	<b>Time</b>	<b>Subject</b>
Mon.	20/03/2023	11.45am-12.45pm	CCC
Tue.	21/03/2023	11.45am-12.45pm	DF
Thu.	23/03/2023	10.45am-11.45am	ICS
Fri.	24/03/2023	10.45am-11.45am	DOS

**Note:**

- 1) It is compulsory for all students to solve paper in a proper format.
- 2) The question paper of each subject will be of descriptive pattern.
- 3) Maximum marks: 20, Time: 1Hr.

Prof. M. shrungare  
Sessional In-charge

Dr. B. Timangle  
Head of Department

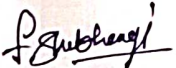



**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**Session 2022-23(EVEN)**  
**Pre-University Test (PUT) EXAM**  
**&**  
**INTERNAL PRACTICAL EXAM**  
**Time Table**

Date: 17/04/2023

Day	Date	Time	Theory/ Practical	VIII
Monday	24/04/2023	10.00am-1.00pm	Theory	Distributed Operating System
		1:30pm- 3:30pm	Practical	Distributed Operating System
Tuesday	25/04/2023	10.00am-1.00pm	Theory	Information & Cyber Security
		1:30pm- 3:30pm	Practical	Information & Cyber Security
Wednesday	26/04/2023	10.00am-1.00pm	Theory	Clustering & Cloud Computing
		1:30pm- 3:30pm	Practical	Project/Seminar
Thursday	27/04/2023	10.00am-1.00pm	Theory	Digital Forensic

- Note:**  
***Instruction of PUT Examination Summer 2023***
- *Theory Exam time will be 3 hour.*
  - *Theory paper will be 80 marks.*
  - *Practical exam will be conducted.*
  - *Practical exam will be 25 marks.*
  - *Students have to properly maintain their lab manual properly with index and certificates.*
  - *For project you have to come with PPT of your project and thesis and with complete Execution of Your Project*

  
Prof. Mayuri Shringare  
Exam In-charge

  
Dr. B. B. Manande  
Head of Department  
Head of Department  
Computer Science & Engineering  
GNIET, Dahegaon, Nagpur



**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**Session 2022-23(EVEN)**  
**Pre-University Test (PUT) EXAM**  
**&**  
**INTERNAL PRACTICAL EXAM**  
**Time Table**

Date: 17/04/2023

Day	Date	Time	Theory/ Practical	VI
Monday	24/04/2023	10.00am-1.00pm	Theory	Compiler Design
		1:30pm- 3:30pm	Practical	Compiler Design
Tuesday	25/04/2023	10.00am-1.00pm	Theory	IOT
		1:30pm- 3:30pm	Practical	Professional Skill-II
Wednesday	26/04/2023	10.00am-1.00pm	Theory	Distributed Operating System
		1:30pm- 3:30pm	Practical	Hardware
Thursday	27/04/2023	10.00am-1.00pm	Theory	Open Elective
		1:30pm- 3:30pm	Practical	Project/Seminar
Friday	28/04/2023	10.00am-1.00pm	Theory	Economic in IT

**Note:**

***Instruction of PUT Examination Summer 2023***

- *Theory Exam time will be 3 hour.*
- *Theory paper will be 70 marks.*
- *Practical exam will be conducted.*
- *Practical exam will be 25 marks.*
- *Students have to properly maintain their lab manual properly with index and certificates.*
- *For project you have to come with PPT of your project and thesis and with complete Execution of Your Project*

Prof. Mayuri Shringare  
Exam In-charge

Dr. B. Umade  
Head of Department

Head of Department  
Computer Science & Engineering  
GNIET, Dahegaon, Nagpur



**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY  
NAGPUR**

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
Session 2022-23(EVEN)**

**VI SEM  
EXTERNAL PRACTICAL EXAM**

**Time Table**

**Date: 28/04/2023**

<b>Day</b>	<b>Date</b>	<b>Time</b>	<b>VI</b>
Wed.	03/05/2023	10:00am- 4:00pm	Compiler Design
Thu.	04/05/2023	10:00am- 4:00pm	Professional Skills
Fri.	05/05/2023	10:00am- 4:00pm	Hardware
Sat.	06/05/2023	10:00am- 4:00pm	Mini Project & Seminar

**Note:**

***Instruction of External Practical Examination Summer 2023***

- *Practical exam will be conducted.*
- *Practical exam will be 25 marks.*
- *Students have to properly maintain their lab manual properly with index and certificates.*
- *For project you have to come with PPT of your project and thesis and with complete Execution of Your Project*

**Prof. Mayuri Shrubgare  
Exam In-charge**

**Dr. B. Vinande  
Head of Department**

**Head of Department  
Computer Science & Engineering  
GNIET, Dahegaon, Nagpur**



**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY  
NAGPUR**

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
Session 2022-23(EVEN)**

**VI SEM  
EXTERNAL PRACTICAL EXAM  
Time Table**

Date: 28/04/2023

Day	Date	Time	VI
Wed.	03/05/2023	10:00am- 4:00pm	Compiler Design
Thu.	04/05/2023	10:00am- 4:00pm	Professional Skills
Fri.	05/05/2023	10:00am- 4:00pm	Hardware
Sat.	06/05/2023	10:00am- 4:00pm	Mini Project & Seminar

Note:

*Instruction of External Practical Examination Summer 2023*

- *Practical exam will be conducted.*
- *Practical exam will be 25 marks.*
- *Students have to properly maintain their lab manual properly with index and certificates.*
- *For project you have to come with PPT of your project and thesis and with complete Execution of Your Project*

**Prof. Mayuri Shrubgare  
Exam In-charge**

**Dr. B. Timande  
Head of Department**

**Head of Department  
Computer Science & Engineering  
GNIET, Dahegaon, Nagpur**



**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY  
NAGPUR**

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
Session 2022-23(EVEN)**

**VIII SEM**

**EXTERNAL PRACTICAL EXAM**

**Time Table**

Date: 28/04/2023

Day	Date	Time	VIII
Wed.	03/05/2023	10:30am- 4:00pm	Distributed Operating System
Thu.	04/05/2023	10:30am- 4:00pm	Information & Cyber Security


**Note:**

***Instruction of External Practical Examination Summer 2023***

- Practical exam will be conducted.
- Practical exam will be 25 marks.
- Students have to properly maintain their lab manual properly with index and certificates.

*Note: - Ext. Pract. Exam of project will be held  
after University examination.*

  
Prof. Mayuri Shrubgare  
Exam In-charge

  
Dr. B. Timande  
Head of Department  
Head of Department  
Computer Science & Engineering  
GNIET, Dahegaon, Nagpur



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar road, Nagpur

NAAC Accredited

Session 2022-23 (ODD)

## ACADEMIC CALENDAR

(For B.E./ B. Tech. – V Sem / VII Sem)

Sr. No.	Months	Teaching Learning	Date
1	June-2022	Faculty Subject Choice	24 <sup>th</sup> June 2022
2		Load Calculation, Departmental Planning and Faculty Requirement	27 <sup>th</sup> June 2022
3		Verification of Classrooms and Laboratories	28 <sup>th</sup> June 2022
4		Display of Project Guide With Specialization	29 <sup>th</sup> June 2022
5		Stationary/ Equipment Requirement	30 <sup>th</sup> June 2022
6	July-2022	Finalization of 7 <sup>th</sup> Semester Project group & Allotment of Project Guide	5 <sup>th</sup> July 2022
7		Display of Time- Table (7 <sup>th</sup> Sem)	5 <sup>th</sup> July 2022
8		Preparation of Student List and Attendance Register (7 <sup>th</sup> Sem)	7 <sup>th</sup> July 2022
9		Preparation of Lesson Plan/ Teaching Plan	8 <sup>th</sup> July 2022
10		Commencement of Classes (Final Year)	11 <sup>th</sup> July 2022
11		Student Registration to the Department (7 <sup>th</sup> Sem)	11 <sup>th</sup> to 30 <sup>th</sup> July 2022
12		Finalization of Elective-I (7 <sup>th</sup> Sem)	12 <sup>th</sup> July 2022
13		Teacher Guardian Allotment (7 <sup>th</sup> Sem)	14 <sup>th</sup> July 2022
14		Preparation of Course File, Lab Manual etc.	15 <sup>th</sup> July 2022
15		Display of Time- Table (5 <sup>th</sup> Sem)	21 <sup>st</sup> July 2022
16		Preparation of Student List and Attendance Register (5 <sup>th</sup> Sem)	22 <sup>nd</sup> July 2022
17		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	18 <sup>th</sup> to 22 <sup>nd</sup> July 2022
18		Attendance Review	27 <sup>th</sup> July 2022
19		Student Feedback	28 <sup>th</sup> July 2022
20	Monthly Audit/ Finalization of 7 <sup>th</sup> Sem Projects with Title & Industry Tie-up	29 <sup>th</sup> July 2022	
21	August-2022	Commencement of Classes (Third Year)	1 <sup>st</sup> August 2022
22		Student Registration to the Department (5 <sup>th</sup> Sem)	1 <sup>st</sup> to 10 <sup>th</sup> August 2022
23		Display of Assignment-I & II, Submission: 10-08-22	2 <sup>nd</sup> August 2022
24		Teacher Guardian Allotment (5 <sup>th</sup> Sem)	5 <sup>th</sup> August 2022
25		Project Presentation-I	8 <sup>th</sup> to 12 <sup>th</sup> August 2022
26		Display of Question Bank (7 <sup>th</sup> Sem)	12 <sup>th</sup> August 2022
27		Independence Day	15 <sup>th</sup> August 2022
28		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	16 <sup>th</sup> to 19 <sup>th</sup> August 2022
29		Sessional-I Exam (7 <sup>th</sup> Sem)	22 <sup>nd</sup> to 26 <sup>th</sup> August 2022
30		Synopsis Submission	26 <sup>th</sup> August 2022
31		Attendance Review/ Parents Teacher Meeting	29 <sup>th</sup> August 2022
32		Monthly Audit/ Student Feedback	30 <sup>th</sup> August 2022
33		Ganesh Utsav Festival 2022-23	31 <sup>st</sup> August 2022



35		Display of Assignment-III & IV, Submission: 09-09-22	1 <sup>st</sup> September 2022
36		Display of Question Bank (5 <sup>th</sup> Sem)	2 <sup>nd</sup> September 2022
37		Project Presentation-II	5 <sup>th</sup> to 9 <sup>th</sup> September 2022
38	Septem ber- 2022	Sessional-I Exam (5 <sup>th</sup> Sem) / Display of Question Bank (7 <sup>th</sup> Sem)	12 <sup>th</sup> to 16 <sup>th</sup> September 2022
39		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting/ Forum Installation	19 <sup>th</sup> to 23 <sup>rd</sup> September 2022
40		Sessional-II Exam (7 <sup>th</sup> Sem)	26 <sup>th</sup> to 30 <sup>th</sup> September 2022
41		Attendance Review/ Provisional Student Detention List	28 <sup>th</sup> September 2022
42		Monthly Audit/ Student Feedback	29 <sup>th</sup> September 2022
43	October -2022	NavratriGarba Celebration-2022	3 <sup>rd</sup> October 2022
44		Display of Assignment-V & VI, Submission: 11-10-22	4 <sup>th</sup> October 2022
45		Display of Question Bank (5 <sup>th</sup> Sem)	7 <sup>th</sup> October 2022
46		Project Presentation-III	10 <sup>th</sup> to 14 <sup>th</sup> October 2022
47		Sessional-II Exam (5 <sup>th</sup> Sem) / Display of Question Bank (7 <sup>th</sup> Sem)	17 <sup>th</sup> to 21 <sup>st</sup> October 2022
48		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	24 <sup>th</sup> to 28 <sup>th</sup> October 2022
49		Attendance Review/ Final Student Detention List	31 <sup>st</sup> October 2022
50	Monthly Audit/ Student Feedback	31 <sup>st</sup> October 2022	
51	Novem ber- 2022	Internal Practical (5 <sup>th</sup> & 7 <sup>th</sup> Sem)	1 <sup>st</sup> to 4 <sup>th</sup> November 2022
52		PUT Exam (5 <sup>th</sup> & 7 <sup>th</sup> Sem)	7 <sup>th</sup> to 11 <sup>th</sup> November 2022

Note: - Above mentioned date are subject to change due to unavailable circumstances.



Prof. Neha Chourasia

Associate Dean (Academics)



Prof. Rajendra Bhombe

Vice-Principal



Dr. Hemant Hajare

Principal



Guru Nanak Educational Society's  
**GURU NANAK INSTITUTE  
OF ENGINEERING & TECHNOLOGY**  
APPROVED BY AICTE, DTE & AFFILIATED TO RTM NAGPUR UNIVERSITY, NAGPUR  
Dahegaon, Opp IOC Petrol pump, Kalmeshwar Road, Nagpur - 441501 Ph. 07118-661400  
Website: [www.gniet.ac.in](http://www.gniet.ac.in) E-mail: [gnietnagpur@gmail.com](mailto:gnietnagpur@gmail.com)



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# Department of computer science and engineering

**Subject: COMPUTER NETWORKS**



**Sessional-I (Month/Year)**

**Subject:**Computer Architecture and Digital systems

**Code:**-----

**Branch/Semester:**-CSE- 3<sup>RD</sup> Semester

**Time:** 12:15 PM to 01:15 PM    **Date-** -----

**Maximum Marks: 30**

**Note:**Attempt any 03 Questions from group CO-1 and CO-2 each. All Questions carry equal marks.

Ques.	Description	Marks	Blooms level	CO-n
1	Using Boolean Algebra show that: (any one) I. $BC + AC' + AB + BCD = BC + AC'$ II. $AB' + ABD + ABD' + A'C'D' + A'BC' = A + BC' + C'D'$	5	Ap	CO-1
2	Find Reduced Boolean expression using K-map (any one) 1. $F(A,B,C,D) = \pi M(5, 6, 7, 12, 13) + d(4, 9, 14, 15)$ 2. $F(A,B,C,D,E) = \sum m(0, 2, 3, 8, 9, 12, 13, 15)$	5	Ap	
3	Verify De Morgans Theorem.	5	An	
4	Discuss on Multiplexers.	5	Un/An	
5	Discuss on basic operational concepts of Computer systems.	5	Un	CO-2
6	Classify Bus structure explains each in brief.	5	An	
7	Classify different instruction format and explain each in brief.	5	An	
8	Write short note on single bus structure.	5	Un	



**Sessional-II (Month/Year)**

**Subject:**Computer Architecture and Digital systems

**Code:**-----

**Branch/Semester:**-CSE- 3<sup>RD</sup> Semester

**Time:** 12:15 PM to 01:15 PM **Date-** -----

**Maximum Marks: 30**

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**Note:** Attempt any 03 Questions from group CO-1 and CO-2 each. All Questions carry equal marks.

---

Ques.	Description	Marks	Blooms level	CO-n
1	List various types of bus architecture and analyse function of any three buses.	5	An	CO-3
2	Explain with example, the steps of execution of complete Instruction.	5	An	
3	Demonstrate microprogrammed control system.	5	Ap	
4	Analyze function of each bit of Branching field BR of micro instruction format.	5	An	
5	Illustrate with example Decimal to Binary and Binary to Decimal conversion.	5	An	CO-4
6	Evaluate difference between two binary numbers using two's complement method 1) Case-1 Minuend > Subtrahend 2) Case-2 Minuend < Subtrahend	5	Ev	
7	Determine sign of final result of addition and subtraction of signed magnitude using 8 different conditions.	5	Ev	
8	Explain addition algorithm and subtraction algorithm, also implement the same using hardware.	5	An / Cr	



**Sessional-I (Month/Year)**

**Subject:** Microprocessor and Microcontrollers

**Code:** -----

**Branch/Semester:** ---EE/5<sup>th</sup> Semester-----

**Time:** -12:15 PM-- to -1:15 PM- **Date-** -----

**Maximum Marks: 30**

---

**Note:** Attempt any 03 Questions from group CO-1 and CO-2 each. All Questions carry equal marks.

---

Ques.	Description	Marks	Blooms level	CO-n
1	<b>Explain</b> Internal architecture of 8 bit Microprocessor 8085.	5	Un	CO-1
2	<b>Examine</b> function of each bit of flag register.	5	Ap	
3	PCHL is known as one word JMP instruction, <b>Justify.</b>	5	Ev	
4	RSTn is known as one word CALL instruction, <b>Justify.</b>	5	Ev	
5	<b>Summarize</b> how ISR is executed after arrival of an Interrupt.	5	Ev	CO-2
6	<b>Distinguish</b> between linear and absolute decoding technique.	5	An	
7	<b>Design</b> a memory system for 8085 using linear decoding technique with 2KB RAM and 2KB ROM.	5	Cr	
8	<b>Write an ALP</b> to perform addition of 10 bytes in sequence.	5	An	



**Sessional-II (Sept-2023)**

**Subject:** Microprocessor and Microcontrollers

**Code:** -----

**Branch/Semester:** ---EE/5<sup>th</sup> Semester-----

**Time:** -12:15 PM-- to -1:15 PM- **Date-** -----

**Maximum Marks: 30**

---

**Note:** Attempt any 03 Questions from group CO-3 and CO-4 each. All Questions carry equal marks.

---

Ques.	Description	Marks	Blooms level	CO-n
1	<b>Portray</b> the architecture of 8255 PPI and describe each functional block in brief	5	Ap	CO-3
2	List different mode of 8255 PPI, and <b>Explain</b> BSR mode.	5	An	
3	<b>Design</b> an <b>interface</b> between 8255 and 8085 Microprocessors.	5	Cr	
4	<b>Design</b> an <b>interface</b> between 8255, LED and 8085 Microprocessors.	5	Cr	
5	<b>Distinguish</b> between 8085 Microprocessors and 8051 Microcontrollers based on their features.	5	An	CO-4
6	<b>Explain</b> programming model (Register organization) of 8051.	5	An	
7	Write an ALP to display the message “GNIET, Nagpur” continuously on display interfaced on port 2 of 8051.	5	Ap	
8	Write Serial port SFRs format of 8051, and <b>examine</b> function of each bit.	5	An	



GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY,  
NAGPUR

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Session 2022-23(ODD)

Sessional 1

Time Table

Date: 18/08/2022

Day	Date	Time	VII SEM
Mon	22/08/2022	10.00am-11.00am	LANGUAGE PROESSOR
Tue.	23/08/2022	10.00am-11.00am	MOBILE COMPUTING
Wed.	24/08/2022	10.00am-11.00am	DATA WAREHOUGING AND MINING
Thu.	25/08/2022	10.00am-11.00am	TCP / IP

Note :

- 1) It is compulsory for all the students to appear for the exam.
- 2) The question paper of each subject will be of descriptive pattern
- 3) Total number of questions:08(From 2units),Solve any 5, Maximum marks: 20,Time:1Hr.
- 4)Sessional exam will be conducted in first class, remaining classes will continue as per time table.

  
Prof Ayaz Khan  
HOD,CSE, GNIET




**Guru Nanak Institute Of Engineering & Technology, Nagpur**  
Dahegaon, Kalmeshwar Road,  
Nagpur-4415001  
Department of Computer Science and Engineering  
(NAAC Accredited)

Date :- 05/09/2022

Notice

All the students of 5sem cse are hereby informed that the Sessional -I Exam will be starting from 12Sep2022 and exam time table will be displayed on Notice Board as well as in students whatsapp group.

  
Prof Ayaz Khan  
I/c HOD , CSE

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1. Principal , GNIET
2. Vice-Principal , GNIET





**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY,  
NAGPUR**  
DEPARTMENT OF COMPUTER SCIENE ENGINEERING

Session 2022-23(ODD)

Sessional I


Time Table


Date: 5/09/2022

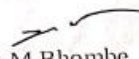
Day	Date	Time	V SEM
Mon	12/09/2022	10.00am-11.00am	Design Pattern
Tue.	13/09/2022	10.00am-11.00am	Artificial Intelligence
Wed.	14/09/2022	10.00am-11.00am	SEPM
Thu.	15/09/2022	10.00am-11.00am	Design & Analysis of Algorithm
Friday	16/09/2022	10.00am-11.00am	Effective Technical Communication


Note:

- 1) It is compulsory for all the students to appear for the exam.
- 2) The question paper of each subject will be of descriptive pattern
- 3) Total number of questions: 08(From 2units), solve any 5, Maximum marks: 20, Time: 1Hr.
- 4) Sessional exam will be conducted in first class, remaining classes will continue as per time table.

  
Prof. Ayaz Khan  
HOD, CSE

  
Prof. Neha Chourasia  
Associate Dean Academics

  
Prof. R.M.Bhombe  
Vice Principal

  
Dr. Hemant Hajare  
Principal



**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY**

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SESSION 2022-23

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

SESSIONAL-I

Year/Sem: III Yr/V SEM

Subject: Software Engineering &  
Product Management

Time: - 01 Hours

Maximum Marks: - 20

Date:-

**INSTRUCTIONS TO CANDIDATE.**

- 1) All Questions carry marks as indicated.
- 2) Solve FIVE questions.
- 3) Illustrate your answer wherever necessary with the help of neat sketches.
- 4) Assume suitable data whenever necessary.
- 5) Use of non programmable calculator is permitted.

- |  |   |
|--|---|
| 1 Explain the software engineering Myths               | 4 |
| 2. Explain software engineering as layered technology? | 4 |
| 3. Explain Waterfall Model ?                           | 4 |
| 4. Explain Incremental Model?                          | 4 |
| 5. Explain evolutionary process model                  | 4 |
| 6. Explain communication practices in details.         | 4 |
| 7. Explain system engineering hierarchy                | 4 |
| 8. Write short note on product engineering?            | 4 |



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Dahegaon, Kalmeshwar Road, Nagpur-441 501.  
**Department of Computer Science & Engineering**  
Session: 2022-23

Sessional – I

Year/Sem: IIIYr/V SEM  
Time: - 01 Hours  
Date: 15/09/2022

Subject: Design Analysis & Algorithm  
Maximum Marks: - 20

INSTRUCTIONS TO CANDIDATE.

- 1) All Questions carry equal marks(4 marks each)
- 2) Solve FIVE questions.
- 3) Illustrate your answer wherever necessary with the help of neat sketches.
- 4) Assume suitable data whenever necessary.
- 5) Use of non programmable calculator is permitted.

Q1. Explain algorithm design strategy in detail

Q2. Solve by characteristic equation method  
 $a_n = 5a_{n-1} - 6a_{n-2}$  (2) with initial conditions  $a_0 = 1$  and  $a_1 = 4$

Q3. Explain worst-case and average case analysis

Q4. Solve by characteristic equation method  
 $a_n = 6a_{n-1} - 9a_{n-2}$  (3) with initial conditions  $a_0 = 4$  and  $a_1 = 6$ .

Q5. Differentiate dynamic programming and greedy strategy

Q6. Solve by master method  
 $T(n) = 3T(n/2) + n^2$

Q7. Differentiate dynamic programming and divide-and-conquer

Q8. Solve by master method  
 $T(n) = 4T(n/2) + n^2$



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Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com



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Dahegaon, Kalmeshwar Road, Nagpur-441 501

**Department of Computer Science Engineering**

Session 2022-2023 (ODD)

**Sessional I**

Sr.No.	Student Name	DP	AI	SEPM	DAA	ETC
1.	DATE	12/09/2022	13/09/2022	14/09/2022	15/09/2022	16/09/2022
2.	AACHAL D. MESHAM	Ameshram	Ameshram	Ameshram	Ameshram	Ameshram
3.	AMISHA ROSHAN RAMTEKE					
4.	ANAM M.AARIF SHEIKH	Anam	Anam	Anam	Anam	Anam
5.	ANJUM SHEIKH	Anjum	Anjum	Anjum	Anjum	Anjum
6.	ASHWINI VIJAY CHAUHAN	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini
7.	DIVYANI P. PATURDE	Divyande	Divyande	Divyande	Divyande	Divyande
8.	DIVYANI SUJIT NITNAWARE	Divyane	Divyane	Divyane	Divyane	Divyane
9.	HRUTU SHISHSUPAL WALDE	hrutuwalde	hrutuwalde	hrutuwalde	hrutuwalde	hrutuwalde
10.	ISHA MURLIDHAR GOTMARE	Ishamare	Ishamare	Ishamare	Ishamare	Ishamare
11.	JAYASHRI KISHORE PAHADE	Jayashri	Jayashri	Jayashri	Jayashri	Jayashri
12.	JYOTI YOGESH BAWANE	Jyoti	Jyoti	Jyoti	Jyoti	Jyoti
13.	KALIYANI ASHOK GEDEKAR	Kaliyani	Kaliyani	Kaliyani	Kaliyani	Kaliyani
14.	KETKI SANJAYRAO WASULE	K.S.Wasule	K.S.Wasule	K.S.Wasule	K.S.Wasule	K.S.Wasule
15.	MEGHANA DILIP BHUPAL	Meghana	Meghana	Meghana	Meghana	Meghana
16.	PAYAL PRABHU MANGATE	P. Mangate	P. Mangate	P. Mangate	P. Mangate	P. Mangate



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 Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com



17.	PIYUSHA SANTOS KALE					
18.	POOJA RAMESH ARODIYA	P. Arodiya	P. Arodiya	P. Arodiya	P. Arodiya	P. Arodiya
19.	PRANITA CHAKRADHAR PATIYE	P. Patiyе	P. Patiyе	P. Patiyе	P. Patiyе	P. Patiyе
20.	REKHA RAMESH RAHANGDALE	Rekha	Rekha	Rekha	Rekha	Rekha
21.	ROJI TEJRAM WAGHMARE					
22.	RUCHIKA KESHAV KANGALE					
23.	RUTUJA R. YERANDE	R. Rutuja	R. Rutuja	R. Rutuja	R. Rutuja	R. Rutuja
24.	SANGHAPRIYA V. MOHOD	S. Sanghad	S. Sanghad	S. Sanghad	S. Sanghad	S. Sanghad
25.	SHIVANI UMESH SUKHADEVE	S. Shivani	S. Shivani	S. Shivani	S. Shivani	S. Shivani
26.	SIMMI BHAGWAN SINGH GILL					
27.	VARSHA GRDIHAR SAHU	V. Sahu	V. Sahu	V. Sahu	V. Sahu	V. Sahu
28.	ABHIJEET C. SUMAN	A. Suman	A. Suman	A. Suman	A. Suman	A. Suman
29.	ABHIJIT SATISHRAO PURI	A. Puri	A. Puri	A. Puri	A. Puri	A. Puri
30.	ADARSH BAPURAO SARDAR	A. Sardar	A. Sardar	A. Sardar	A. Sardar	A. Sardar
31.	ADARSH AJAY SAWAIMUL	A. Sawaimul	A. Sawaimul	A. Sawaimul	A. Sawaimul	A. Sawaimul
32.	ADITYA RAJESH NARKHEDE	A. Narkhe	A. Narkhe	A. Narkhe	A. Narkhe	A. Narkhe
33.	AMAN MANJUNATH SHINDE					
34.	AMANSHU DILIP TAKLIKAR	A. Taklikar	A. Taklikar	A. Taklikar	A. Taklikar	A. Taklikar
35.	ANSHUL SURESH MANWATKAR	A. Manwatkar	A. Manwatkar	A. Manwatkar	A. Manwatkar	A. Manwatkar
36.	ANURAG ANIL GANVEER	A. Ganveer	A. Ganveer	A. Ganveer	A. Ganveer	A. Ganveer
37.	ANURAG ASHOK SHUKLA	A. Shukla	A. Shukla	A. Shukla	A. Shukla	A. Shukla
38.	ANURAG YOGENDRA SAWARKAR					



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Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com



62.	SHARDAPRASAD _KAWALE					
63.	SHOBIT BHIMRAO SOMKUWAR					
64.	SHUBHAM S. NASARE					
65.	SIDDHANT GAJANAN PATLE					
66.	SOURABH ASHOK WAHANE					
67.	TUSHAR PRAKASH MESHARAM					
68.	UMESHWAR S. DEWASE					
69.	VAIBHAV KUMAR POHANKAR					
70.	VEDANT PADMAKAR KADWE					
71.	VAIBHAV UGE					
72.	YASH LAXMAN GAHRULE					

Prof. Ayaz Khan

Head of Department

Prof. Shweta Ramteke

Sessional In-Charge




**Guru Nanak Institute Of Engineering & Technology, Nagpur**  
Dahegaon, Kalmeshwar Road,  
Nagpur-4415001  
Department of Computer Science and Engineering  
(NAAC Accredited)

Date :- 10/10/2022

Notice

All the students of 3<sup>rd</sup> sem cse are hereby Informed that the Sessional -I Exam will be starting from 17 Oct 22 and exam time table will be displayed on Notice Board as well as in students whatsapp group.

  
Prof Ayaz Khan  
I/c HOD , CSE

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2. Vice-Principal , GNIET



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GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY,  
NAGPUR  
DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Session 2022-23(ODD)

Sessional 1

Time Table

CLASS: III<sup>RD</sup> SEM

Date: 10/10/2022

Day	Date	Time	III SEM
Mon.	17/10/2022	10.00am-11.00am	OS
Tue.	18/10/2022	10.00am-11.00am	CAO
		01.30pm-02.30pm	OOPS
Wed.	19/10/2022	10.00am-11.00am	UHV
Thu.	20/10/2022	10.00am-11.00am	MATHS-3

Note :

1. It is compulsory for all the students to appear for the exam.
2. The question paper of each subject will be of descriptive pattern
3. Total number of questions:08(From 2units),Solve any 5, Maximum marks: 20,Time:1Hr.
4. Sessional exam will be conducted in first class, remaining classes will continue as per time table.

Prof. Shweta Ramteke  
Exam Incharge, CSE

Prof. Ayaz Khan  
HOD,CSE





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 Daldegan, Kalmeshwar Road, Nagpur-441 501.  
**Department of Computer Science and Engineering**  
 Sessional - I

Year/Sem:- II Yr/III Sem  
 Time:- 01 Hours  
 Date:- 17/10/22  
 Subject:- OPERATING SYSTEM  
 Maximum Marks:- 20

**INSTRUCTIONS TO CANDIDATE.**

- 1) All Questions carry marks as indicated.
- 2) Solve FIVE questions.
- 3) Illustrate your answer wherever necessary with the help of neat sketches.
- 4) Assume suitable data whenever necessary.
- 5) Use of non programmable calculator is permitted.

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**Department of Computer Science and Engineering**  
 Sessional - II

Year/Sem:- II Yr/III Sem  
 Time:- 01 Hours  
 Date:- 17/10/22  
 Subject:- OPERATING SYSTEM  
 Maximum Marks:- 20

**INSTRUCTIONS TO CANDIDATE.**

- 1) All Questions carry marks as indicated.
- 2) Solve FIVE questions.
- 3) Illustrate your answer wherever necessary with the help of neat sketches.
- 4) Assume suitable data whenever necessary.
- 5) Use of non programmable calculator is permitted.

- |  |   |  |   |
|--|---|--|---|
| 1. Operating System & Explain different generations of Operating System.                             | 4 | 1. Operating System & Explain different generations of Operating System.                             | 4 |
| 2. Explain System Software & Application Software.   | 4 | 2. Explain System Software & Application Software.   | 4 |
| 3. Write down different examples of Operating System & Explain them in detail.                       | 4 | 3. Write down different examples of Operating System & Explain them in detail.                       | 4 |
| 4. What are different functions of Operating System?   | 4 | 4. What are different functions of Operating System?   | 4 |
| 5. Explain process in operating system.  | 4 | 5. Explain process in operating system.  | 4 |
| 6. What are the different components of process ?  | 4 | 6. What are the different components of process ?  | 4 |
| 7. Explain Process Life Cycle with diagram. OR Explain all states involved in process state diagram. | 4 | 7. Explain Process Life Cycle with diagram. OR Explain all states involved in process state diagram. | 4 |
| 8. What is process scheduling?   | 4 | 8. What is process scheduling?   | 4 |



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Dahegaon, Kalmeshwar Road, Nagpur-441 501.  
**Department of Computer Science & Engineering**  
**Sessional - I**

Year/Sem: II Yr/III SEM  
Time: - 01 Hours

Subject: Object Oriented Programming

Maximum Marks: - 20

Date:-18-10-22

**INSTRUCTIONS TO CANDIDATE.**

- 1) All Questions carry marks as indicated.
- 2) Solve FIVE questions.
- 3) Illustrate your answer wherever necessary with the help of neat sketches.
- 4) Assume suitable data whenever necessary.
- 5) Use of non programmable calculator is permitted.

- |     |   |   |
|-----|---|---|
| Q.1 | What are the features of Java   | 4 |
| Q.2 | a. How to declare Class and object in Java? What is the use of new keyword in Java<br>b. what are jump statement in Java  | 4 |
| Q.3 | Differentiate between Object Oriented Programming and Procedure Oriented Programming  | 4 |
| Q.4 | Write a program to declare a class box and define two constructor . One will initiate the object with default value and other with arguments                                      | 4 |
| Q.5 | a. What is array? How to declare one and two dimensional array in Java.<br>b. Why java is platform independent ?explain   | 4 |
| Q.6 | Define class student with data member rollno, name and percentage. Using this class create 5 student and display information of student who scored highest percentage             | 4 |
| Q.7 | Write a program to declare a class Box and define data member length , breadth and height. Write a method to calculate the area of the box. Write suitable code to invoke method. | 4 |
| Q.8 | a. What is ternary operator explain with example<br>b. Explain for each loop in Java with example   | 4 |
|     | a. What is JVM in Java programming<br>b. What is scope and lifetime of variables  | 4 |



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Dahegaon, Kalmeshwar Road, Nagpur-441 501

**Department of Computer Science Engineering**

Session 2022-2023 (ODD)

Sessional I

CLASS: III<sup>RD</sup> SEM

Roll No	Student Name	OS 17/10/22	CADS 18/10/22	OOPS 19/10/22	UIV 19/10/22	M-III 20/10/22	ETT 20/10/22
1	BIPASHA NILAMKUMAR RANGARI	Bhangar	Bhangar	Bhangar	Bhangar	Bhangar	Bhangar
2	BIPASHA SHAILESH YADAV	Bity	Bity	Bity	Bity	Bity	Bity
3	DIVYA ANIL BHAGAT						
4	DIXIKA GAUTAM KOTHARE	Dikhar	Dikhar	Dikhar	Dikhar	Dikhar	Dikhar
5	FEEZA AKI SHEIKH						
6	HARSHA JITENDRA SHARMA Bhimte	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha
7	HITESH BHAURAO HARODE	Hitarode	Hitarode	Hitarode	Hitarode	Hitarode	Hitarode
8	JASLEEN KAUR RAKHBIR SINGH DHI LON	Jasleen	Jasleen	Jasleen	Jasleen	Jasleen	Jasleen
9	KHUSHI ARVIND DAMAHE	Kush	Kush	Kush	Kush	Kush	Kush
10	KHUSHI SAMEER MUKHARE	Ksmukhar	Ksmukhar	Ksmukhar	Ksmukhar	Ksmukhar	Ksmukhar
11	LEENA PRAMOD BOBADE	Leena	Leena	Leena	Leena	Leena	Leena
12	MADHURI BANDHU KAMBLE						
13	MOHINI PANJAB RAJGURU	Mohini	Mohini	Mohini	Mohini	Mohini	Mohini
14	NAHIYA ABDUL KALAM SHEIKH	N-shikh	N-shikh	N-shikh	N-shikh	N-shikh	N-shikh
15	POOJA NAGESH SAKHARE	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
16	PRAJAKTA NAMDEVRAO DEOSARKAR	Peosarkar	Peosarkar	Peosarkar	Peosarkar	Peosarkar	Peosarkar
17	PRERNA RAJESH USARE						
18	PRIYANKA SURESH CHAYHAN	Phayhan	Phayhan	Phayhan	Phayhan	Phayhan	Phayhan
19	QURESHI SAIFUDDIN ABID	Qureshi	Qureshi	Qureshi	Qureshi	Qureshi	Qureshi
20	RAVISHI RAJENDRA TEMBHARE	Rtembhar	Rtembhar	Rtembhar	Rtembhar	Rtembhar	Rtembhar
21	RIYASHI SHIKANT BANG	Riya	Riya	Riya	Riya	Riya	Riya



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 Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com



22	SAMIKSHA VIJAY PURANSHI TI	<del>Amur</del>	<del>Amur</del>	<del>Amur</del>	<del>Amur</del>	<del>Amur</del>	<del>Amur</del>
23	SNEHYA ACHARYA JAGTAP						
24	TRUSIN RAMDAS KAWARI	<del>Ravne</del>	<del>Ravne</del>	<del>Ravne</del>	<del>Ravne</del>	<del>Ravne</del>	<del>Ravne</del>
25	VAISHNAVI RAJESH CHUTL	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi	Vaishnavi
26	ABHISHEK ANIL RANGARI	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
27	ABHISHEK SUNIL WASHNIKAR	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
28	AMAN P. AKASH BORKAR	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
29	AMEL ABHAY WALKAR	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
30	ARYAN ARVIND SAMBHE	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
31	ASHISH HARICHAND RATHOD	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
32	AYUSH SANJAY PHAISARE		<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
33	AYUSH KHEMRAJ RAMTEKE		<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
34	BIHARISH SAMPAT SAHU	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
35	DILIP G. ANAN WAGH	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
36	DANISH AHAMDULLAH KHAN						
37	HARSH SANJEEV SHARMA	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
38	KRUSH VIJAY SHAHU	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
39	LOVE VIJAY SAHU	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
40	MAYUR VIJAY CHOPADE	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
41	OM VIJAY UTTARWAR	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
42	PRAJWAL ARVIND BAWANKAR BANSNIKAWANKAR	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
43	PRATHAM SUDAM WASNIK	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
44	PRAJWAL CHATRAM TULZELE	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
45	PRATHAMESH SHYAM BHINARE			<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
46	RAMU RAMRAJAN WANVE	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
47	RITESH SUNIL WANKHEDE	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
48	ROHIT NATHUJI KHARPURIYA						
49	SHRIKANT JUGALHISHOR DAD	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
50	SHREYASH YASHWANT KAMBLAD						
51	SUCHIT SHANKARRAO SHENDRE						
52	SURAJ DILIP DHOTE						
53	SURAJ VINOD MATE	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
54	SHREERAM GAJANAN DAD	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>
55	SATISH PANCHAM	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>	<del>Abhishek</del>




Guru Nanak Educational Society's  
**GURU NANAK INSTITUTE  
OF ENGINEERING & TECHNOLOGY**

APPROVED BY AICTE, DTE & AFFILIATED TO RTM NAGPUR UNIVERSITY, NAGPUR  
Dahegaon, Opp IOC Petrol pump, Kalmeshwar Road, Nagpur - 441501 Ph. 07118-661400  
Website: www.gniet.ac.in E-mail: gnietnagpur@gmail.com



56	GHARDE TEJASKUMAR NITIN POHARE	Gharde	Chavle					
57	TANAY RAVINDRA KSHIRSAGAR	Joshi	Joshi	Joshi	Joshi	Joshi	Joshi	
58	VIVEK BHAI RAJ GAUTAM							
59	VRUSHABH VISHWAS VIRKAR	Achhabh	Achhabh	Achhabh	Achhabh	Achhabh	Achhabh	
60	YASHIWANT ANKUSH LOHANDE	Achhabh	Achhabh	Achhabh	Achhabh	Achhabh	Achhabh	
61	Dipali wagh	Duwagh	Duwagh	Duwagh	Duwagh	Duwagh	Duwagh	

  
Prof. Shweta Ramteke  
Sessional In charge, CSE

Prof. Ayaz Khan  
HOD, CSE



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar road, Nagpur

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**Session 2022-23 (EVEN)**

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(For B.E./ B. Tech. – VI Sem / VIII Sem)

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7		Preparation of Lesson Plan/ Teaching Plan	11 <sup>th</sup> Jan 2023
8		Commencement of Classes (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	16 <sup>th</sup> Jan 2023
9		Student Registration to the Department (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	16 <sup>th</sup> to 30 <sup>th</sup> Jan 2023
10		Finalization of Elective (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	18 <sup>th</sup> Jan 2023
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12		Preparation of Course File, Lab Manual etc.	23 <sup>rd</sup> Jan 2023
13		Republic Day	26 <sup>th</sup> Jan 2023
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25	March-2023	Display of Assignment-III & IV, Submission: 06-03-23	1 <sup>st</sup> March 2023
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32		Display of Assignment-V & VI, Submission: 11-03-23	4 <sup>th</sup> April 2023
33	April-	Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	7 <sup>th</sup> April 2023

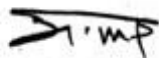
34	2023	Project Presentation-III	10 <sup>th</sup> to 14 <sup>th</sup> April 2023
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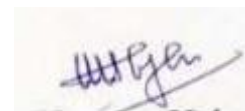
**Prof. Neha Chourasia**

**Associate Dean (Academics)**



**Prof. Rajendra Bhombe**

**Vice- Principal**



**Dr. Hemant Hajare**

**Principal**



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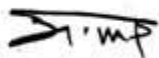
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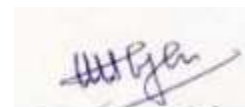
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**Associate Dean (Academics)**



**Prof. Rajendra Bhombe**

**Vice- Principal**



**Dr. Hemant Hajare**

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**(For B.E./ B. Tech. – VI Sem / VIII Sem)**

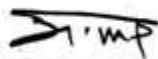
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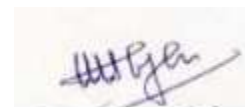
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Associate Dean (Academics)



**Prof. Rajendra Bhombe**  
Vice- Principal



**Dr. Hemant Hajare**  
Principal



**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**

**Sessional-I (Marks Sheet)**

12/10/2022

**IV SEMESTER (CBCS (Regular))**

**Date:**

Sr. No.	Name of Student	MCA	ASD	ADC	NMPM	DSA	PPS
		30	30	30	30	30	15
1	AASHTHA RAVINDRAKUMAR RAULKAR	10	20	10	8	5	5
2	ACHAL GANGADHAR KALAMBE	8	AB	8	2	AB	AB
3	NILESH DHAMMADIP GONDANE	11	23	11	AB	2	5
4	GAURAV MADHUKAR PALKAR	8	20	8	12	6	6
5	HARSHAL GULABRAO NAGPURE	6	26	6	AB	AB	AB
6	JANHAVI DILIP THAKARE	6	28	6	AB	AB	AB
7	KAMAL RUPCHAND RANE	17	27	17	AB	5	6
8	KARAN DEEPAK PARATE	10	28	10	15	6	6
9	KHUSHI MAHENDRA FISKE	11	AB	11	AB	AB	AB
10	KHUSHI DHARMARAJ KELWADE	15	27	15	10	10	8
11	LAXMI AMAR MESHRAM	AB	AB	AB	AB	AB	AB
12	LOKESH KHUSHAL SABLE	10	AB	10	AB	AB	AB
13	MEGHA YOGIRAJ SONTAKKE	11	25	11	9	7	7
14	NIKHIL NARESHRAO BALANSE	5	24	5	9	1	5
15	NIKHIL KESHAV BHOSKAR	6	AB	6	AB	2	7
16	POOJA CHANDRAKANT SHRIWAS	9	AB	9	AB	AB	AB
17	PRACHI MOHAN BAHAD	9	24	9	7	7	2
18	PRATIKSHA RAJU UNPANE	AB	AB	AB	AB	AB	AB
19	RITIK KRISHNA LOKHANDE	8	26	8	8	5	5
20	ROHMAARSHIN MD SAYEED SHEIKH	15	AB	15	AB	7	7
21	ROSHAN DHARAMLAL TURKAR	5	24	5	11	1	9
22	SANKET PRAMOD MASKE	13	27	13	8	2	4
23	SEJAL KAILASH WAGHMARE	AB	25	AB	9	1	6
24	SHRUTI PRAVIN KOLHE	11.5	25	11.5	13	11	7
25	SHRUTIKA KISHOR WADIBHASME	AB	AB	AB	AB	AB	AB
26	THARUN RAMAKRISHNA IRAGAVARAPU	8	AB	8	AB	AB	AB
27	VAIBHAV KRISHNA NEWARE	8	26	8	AB	1	4
28	YASH GULAB CHARPE	2	AB	2	5	AB	AB
29	RITIK JITENDRA KHOBRADE	8	21	8	8	1	7
30	ANUJ RAJU ZANZAL	12	23	12	7	4	8

## IV Sem

31							
	<b>Total No. Of Students</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>
	<b>No. of Students Present</b>	<b>26</b>	<b>20</b>	<b>20</b>	<b>16</b>	<b>19</b>	<b>19</b>
	<b>No. of Students Absent</b>	<b>4</b>	<b>10</b>	<b>4</b>	<b>14</b>	<b>11</b>	<b>11</b>
	<b>Signature of faculty</b>						

Prof.Soniya Milmlile  
**Exam In-charge**

Dr. Sushama Telrandhe  
**HOD, ETC**

<b>UHV</b>
<b>30</b>
20
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<b>11</b>



**K INSTITUTE OF ENGINEERING & TECHNOLOGY**

EGAON, KALMESHWAR ROAD, NAGPUR-441501

**DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING**

Session: 2022-2023(ODD)

**Sessional-I Marks Sheet**

**III Sem (CBCS)**

**12/ 10/ 2022**

Sr. No.	Student Name	M3 (30)	CEC D	DSD (30)	NT (30)	S&S (30)	M&I (30)
1	Aadesh Avinash Bawane	3	5	AB	0	2	AB
2	Achal Dhumprakash Ledange	10	15	26	5	5	0
3	Akansha Kukde	AB	AB	7	0	AB	AB
4	Anjali Tekade	11	18	30	3	15	3
5	Anurag bhagwan wankhede	AB	AB	5	5	AB	AB
6	Anurag Kaware	0	5	AB	0	AB	8
7	Arham Khan	AB	AB	AB	AB	AB	AB
8	Chhakuli dhanraj Atilkar	14	17	25	AB	21	14
9	Dhanshree barde	20	28	23	10	6	0
10	Kailas suryakant yeote	27	20	26	12	14	0
11	Khushi Pandey	16	23	20	8	20	3
12	Khuswant A. Meshram	AB	3	0	0	0	AB
13	Kuldeep sapate	14	17	23	15	14	0
14	Madhur Bharade	1	5	4	5	4	AB
15	Mansi.balle	AB	AB	AB	AB	AB	3
16	Monish Sathawane	27	18	27	8	20	0
17	Mrunali prakash badwaik	25	20	28	13	20	15
18	Neha Dilip Tagde	11	3	AB	10	14	6
19	Nikita maroti ware	8	12	16	9	9	10
20	Pranali dhawale	15	17	24	5	14	5
21	Pranay Ghodki	AB	AB	AB	AB	AB	AB
22	Prashika Rangari	2	4	5	10	0	3
23	Rohan choudhary	AB	AB	17	AB	AB	AB
24	Ruchika falindra chandekar	AB	AB	4	8	13	3
25	Samruddhi Damke	10	12	18	AB	AB	AB
26	Sarvesh kavitkar	3	4	AB	AB	AB	AB
27	Saurabh durgadas shambharkar	0	3	AB	0	AB	0
28	Shivam Bariye	3	3	AB	AB	AB	3
29	Shivani ramkrushna dhawas	14	15	28	5	10	0
30	Shreya mohod	20	20	23	10	9	0
31	Shreyash Mane	9	AB	3	AB	AB	AB
32	Sujit Rajendraji Guratkar	5	AB	AB	AB	0	AB
33	Tamanna Waghmare	7	11	15	10	13	6
34	Tanishq. Dilip. Larokar.	6	AB	0	4	AB	10
35	Tanushri Ramesh Nishane	17	18	12	10	18	AB
36	Tejas Gudadhe	2	AB	5	AB	3	AB
37	uday lakhe	3	5	AB	0	AB	AB



38	Urjita Barapatre	6	19	30	3	17	6
39	Vaishnavi Bawankar	15	18	AB	AB	AB	AB
40	Vansaj Raut	0	AB	3	0	AB	AB
41	Vinay Shrivankumar Yele	AB	AB	AB	AB	AB	AB
42	Vinaya Jambhulkar	14	19	AB	AB	AB	AB
43	Vishwadeep Selokar	17	AB	3	AB	AB	AB
44	Visu pudke	AB	AB	AB	AB	AB	AB
45	Vivek Omprakash hatwar	0	3	AB	0	AB	3
46	Yash Ambarte	6	AB	AB	0	0	AB
47	Bhavesh Nikhade	20	3	23	10	AB	AB
48	Ashwin Shelke	0	AB	4	0	2	9
49	Bhuvan Bhairam	0	AB	AB	AB	AB	0
50	Susmita Madavi	23	13	20	5	14	4
51	Chaitali Manwatkar	12	14	13	5	16	3
52	Samina Punde	19	4	10	6	5	AB
53	Shruti Somkuwar	6	9	15	10	12	AB
54	Pavan Kale	17	18	AB	5	6	11
55	Kushi Pullewar	0	4	AB	AB	AB	3
56	Vicky Bhiwgade	0	3	AB	0	0	AB
57	Sujit Pardhi	0	AB	AB	AB	AB	AB
58	Chirag Wanare	5	5	AB	5	5	AB
59	Gaurav Meshram	AB	AB	AB	7	6	AB
60	Aksheda Barsinge	AB	AB	5	AB	AB	AB

<b>Total No. Of Students</b>	60	60	60	60	60	60
<b>No. of Students Present</b>	48	39	36	40	34	30
<b>No. of Students Absent</b>	12	21	24	20	26	30
<b>Signature of Invigilator</b>						

**Prof. Soniya Milmile**  
Exam In-charge

**Dr. Sushama Telrandhe**  
HOD, ETC

**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY**

DAHEGAON, KALMESHWAR ROAD, NAGPUR-441501

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

Session: 2022-2023(ODD)

Sessional-II Marks Sheet



V Sem (CBCS)

Date:- 29/08/2022

Sr. No.	Student Name	ESD (30)	IEE D	DSP (30)	EMW (30)	S&S (30)
1	ANIKET SUDHAKAR NERKAR	AB	AB	AB	AB	AB
2	ANJALI SANJAY VARMA	5	10	7	7	7
3	APEKSHA SUNIL SAKHARE	6	7	4	6	7
4	ARPANA JIVAN LAMSE	9	10	12	6	10
5	ASHWINI RADHESHYAM RAHANGDALE	4	10	13	10	9
6	ASHWINI SUKHRAM MESHRAM	8	10	12	7	10
7	DIKSHA GANESH WADHONE	5	11	6	10	10
8	GAYATRI TULSIRAM NAGPURE	5	11	4	10	11
9	HONEY TARUN KUMAR RAJPUT	AB	AB	9	AB	AB
10	KALYANI ARUN DATE	AB	AB	AB	AB	AB
11	KAMINI SUDAM BAGDE	7	10	4	9	11
12	KANCHAN PRAKASH BHAJGAWARE	7	11	4	10	11
13	KAREENA RAJU PASWAN	AB	AB	AB	AB	AB
14	KARISHMA IQBAL SHEIKH	AB	AB	AB	AB	AB
15	PAYAL JANARDHAN LIKHAR	AB	AB	AB	AB	AB
16	PAYAL RAMBHAU DUDHABALE	AB	9	12	10	10
17	PRADNYA BHOLESWAR BADGE	7	10	8	10	11
18	PRAJAKTA VARDHAN CHAWARE	5	10	7	10	11
19	PRANALI ANANT KHACHANE	8	11	13	10	9
20	PRATIKSHA BHIMRAO SARPATE	7	11	11	9	10
21	PRIYANKA AKARAM BANSOD	AB	AB	AB	AB	AB
22	RAKHI RAMAJI KUMRE	AB	AB	AB	AB	AB
23	RANI CHANDANSING PATEL	AB	AB	AB	AB	AB
24	RITIKA VITTHAL GOKHALE	AB	AB	AB	AB	AB
25	RUPAL DINESH GAWALI	AB	AB	AB	AB	AB
26	SAKSHI VINOD AMBHORE	AB	AB	AB	AB	AB
27	SHITAL CHANDRASHEKHAR BAGDE	AB	AB	AB	AB	AB
28	SHITAL MORESHWAR WAKODIKAR	AB	AB	AB	AB	AB
29	SHRADDHA LILADHAR DORLIKAR	AB	AB	AB	AB	AB
30	SIDRA KAUSAR ASHFAQUE SHEIKH	AB	AB	AB	AB	AB
31	SWITI VIJAY DHOTE	AB	AB	AB	AB	AB
32	YAMUNA MADHUKAR RAUT	AB	AB	AB	AB	AB
33	AJAY SHRIKRUSHNA THAWARE	AB	AB	AB	AB	AB
34	AKASH KULDEEP SOMKUWAR	AB	AB	AB	AB	AB
35	ASHAY DEVIDAS RAUT	5	9	7	9	10

36	AMEYA DILIP MENDHE	4	9	9	10	11
37	ANURAD VIJAY MESHARAM	AB	AB	AB	AB	AB
38	ASHOK SANJAY DANGA	AB	AB	AB	AB	AB
39	ASHUTOSH LANKESH NARNAWARE	AB	AB	AB	AB	AB
40	CHAITANYA SANJAY KHANDEKAR	5	10	4	10	11
41	DHANANJAY GOPALRAO RAUT	AB	AB	AB	AB	AB
42	GAURAV SANJAY BHAJNI	AB	AB	AB	AB	AB
43	HIMANSHU MADHUKAR GADKAR	AB	AB	AB	AB	AB
44	MOIN MOHAMMAD HANIF ANSARI	AB	AB	AB	AB	AB
45	NIKHIL VITTHAL NANDEKAR	AB	AB	AB	AB	AB
46	OMPRAKASH CHAGDEO KHUBALKAR	4	10	9	10	11
47	PADMAKANT LAXMIKANT KHARKATE	AB	AB	AB	AB	AB
48	PRASHIL GUNWANT GAVHANKAR	AB	AB	AB	AB	AB
	ROHIT DHARMENDRA BELDAR					
	ROHIT SUBALAK WADHAI	36	36	36	36	36
	SHUBHAM GAUTAM MESHARAM	17	16	19	18	18
	SWAPNIL JAYANDRA RAUT	19	20	17	18	18
	TANVEER SATTAR SHEIKH					
	TEJAS RAVINDRA RODEKAR					
	UTKARSH SHISHUPAL SAHARE					
	VIRENDRA TEJRAM ZADE					
	VIVEK YOGRAJ BISEN					
	YASH SURESH BEMAL					

**Dr. Sushama Telrandhe**  
**HOD, ETC**

**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY**  
DAHEGAON, KALMESHWAR ROAD, NAGPUR-441501

**DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING**



Session: 2022-2023(ODD)

**Sessional-I Mark Sheet**

**Examination: VII SEMESTER (CBCS) (Regular) Date: 02/08/2022**

Sr. No.	Student Name	WMC (30)	MRE (30)	OC (30)	BDBMS (30)
1	AJAY SHRIKRUSHNA THAWAR	AB	AB	AB	AB
2	AKASH KULDEEP SOMKUWAR	AB	AB	AB	AB
3	APEKSHA SUNIL SAKHARE	AB	AB	AB	AB
4	AMEYA DILIP MENDHE	AB	AB	AB	AB
5	ANIKET SUDHAKAR NERKAR	AB	AB	AB	AB
6	ANJALI SANJAY VERMA	AB	AB	AB	AB
7	ANURAD MESHARAM	6	12	8	7
8	ASHAY DEVIDAS RAUT	7	10	10	9
9	ASHOK SANJAY DANGA	AB	AB	AB	
10	ASHUTOSH LANKESH NARNAV	6	11	AB	5
11	ASHIWINI MESHARAM	AB	AB	14	AB
12	ASHIWANI R RAHANGDALE	AB	AB	AB	AB
13	CHAITANYA KHANDEKAR	AB	AB	AB	AB
14	DHANANJAY GOPALRAO RAUT	AB	AB	AB	AB
15	DIKSHA GANESH WADHONE	AB	AB	AB	AB
16	GAURAV SANJAY BHAJNI	AB	AB	AB	7
17	GAYATRI TULSHIRAM NAGPUR	AB	10	AB	AB
18	HIMANSHU M GADKAR	AB	AB	AB	AB
19	HONEY TARUNKUMAR RAJPUT	AB	AB	AB	AB
20	KALYANI ARUN DATE	AB	AB	AB	AB
21	KAMINI BAGDE	AB	AB	AB	AB
22	KANCHAN PRAKASH BHAJGAV	AB	AB	AB	AB
23	KAREENA RAJU PASWAN	AB	AB	AB	AB
24	KARISHMA IKBAL SHEIKH	AB	AB	AB	AB
25	MOIN MOHAMMAD HANIF ANS	AB	AB	AB	AB
26	NIKHIL VITTHAL NANDEKAR	AB	AB	AB	AB
27	PAYAL DUDHABALE	AB	AB	AB	AB
28	PAYAL JANARDHAN LIKHAR	AB	AB	AB	AB
29	PRADNYA BHOLESWAR BAD	AB	AB	AB	AB
30	PRAJAKTA VARDHAN CHAWR	AB	AB	AB	AB
31	PRANALI ANANT KHACHANE	AB	AB	AB	AB
32	PRASHIL GUNWANT GAVHANK	AB	AB	AB	AB
33	PRATIKSHA BHIMRAO SARPAT	AB	AB	AB	AB
34	PRIYANKA AKARAM BANSOD	AB	AB	AB	AB
35	RAKHI RAMAJI KUMRE	AB	AB	AB	AB
36	RANI CHANDANSING PATEL	AB	AB	AB	AB
37	RITIKA VITTHAL GOKHALE	AB	10	AB	AB

38	ROHIT DHARMENDRA BELDAR	AB	AB	AB	AB
39	ROHIT SUBALAK WADHAI	AB	AB	AB	AB
40	SAKSHI VINOD AMBHORE	AB	4		AB
41	SHITAL CHANDRASHEKHAR B	AB	AB	AB	AB
42	SHITAL MORESHWAR WAKHO	AB	8	AB	AB
43	SHRADDHA LILADHAR DORLIK	AB	AB	AB	AB
44	SHUBHAM GAUTAM MESHRAM	AB	AB	AB	AB
45	SIDRA KOUSAR SHAIKH	AB	AB	AB	AB
46	SWAPNIL RAUT	AB	AB	AB	AB
47	SWITI VIJAY DHOTE	AB	AB	AB	AB
48	TANVEER SATTAR SHEIKH	AB	AB	AB	AB
49	TEJAS RODEKAR	AB	AB	AB	AB
50	UTKARSH SAHARE	AB	AB	AB	AB
51	VIRENDRA TEJRAM ZADE	AB	AB	AB	AB
52	VIVEK BISEN	AB	AB	AB	AB
53	YAMUNA MADHUKAR RAUT	AB	AB	AB	AB
54	YASH SURESH BEMAL	AB	AB	AB	AB
55	OMPRAKASH CHANGDEO KHU	AB	AB	8	AB
56	PADMAKANT LAXMIKANT KH	AB	AB	AB	AB
57	ARPANA JIVAN LAMSE	AB	AB	AB	AB
					AB
1	PALASH HIVRAJ SAHARE (ETR	AB	AB	AB	AB

<b>Total No. Of Students</b>	57	57	57	57
<b>No. of Students Present</b>	3	7	4	4
<b>No. of Students Absent</b>	54	50	53	54
<b>Signature of Invigilator</b>				

**Prof. Soniya Milmile**  
Exam In-charge

**Dr. Sushama Telrandhe**  
HOD, ETC



# Guru Nanak Institute of Engineering & Technology

Dahegaon, Kalmeshwar road, Nagpur-441501

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

NAAC ACREDITED

Session-2022-23(Odd)



## NOTICE

### SESSIONAL I EXAM

Date: - 05/02/2022

All the students of 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> Sem ETC are hereby informed that the **SESSIONAL I EXAM** will be conducted from 06/02/2022 to 08/02/2022. The time table for the same is displayed on the departmental notice board. Exam will be conducted in college i.e. **Offline mode**. Exam paper of each subject will be of 20 marks & duration to solve paper is 1 Hour.

**Prof. Soniya Milmile**  
Exam In-charge

**Dr. Sushma Telrandhe**  
HOD ETC, GNIET



# Guru Nanak Institute of Engineering & Technology

Dahegaon, Kalmeshwar road, Nagpur-441501

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

NAAC ACREDITED

Session-2022-23(Odd)



## NOTICE

### SESSIONAL II EXAM

Date: - 05/03/2022

All the students of 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> Sem ETC are hereby informed that the **SESSIONAL II EXAM** will be conducted from 06/03/2022 to 08/03/2022. The time table for the same is displayed on the departmental notice board. Exam will be conducted in college i.e. **Offline mode**. Exam paper of each subject will be of 20 marks & duration to solve paper is 1 Hour.

**Prof. Soniya Milmile**  
Exam In-charge

**Dr. Sushma Telrandhe**  
HOD ETC, GNIET

## Question Bank Subject: Industrial Electronics (OE-1)

UNIT-III Actuators		Marks	Blooms Level	CO n
1	Explain Smart Actuators in Details.	5	Re	CO-1
2	Describe about Displacement Actuators.	5	Un	
3	What is Force Actuators and explain its types.	5	Un	
4	What is Actuators?	7	An	
5	What are the different types of Actuators?	6/7	Re,Un	
6	Explain the following term properly: i) Voltage Triggering ii) Thermal Runaway and heat sink iii) A dc - chopper	7	An	
7	Explain working principal of power Actuators.	7	An	
8	Explain with diagram of DC stepper motor.	7	An	
9	Explain the following terms: (any two) i) Electrical Heating Elements ii) Interlock Devices iii) Dosing Pumps.	5	Un	
10	Explain solenoid valves in details.			



<b>UNIT- IV-</b>		Marks	Blooms Level	COs
<b>Analog Process Control Device and Safety</b>				
1	Define stepper motor. Write its types.	6	Cr	CO-2
2	Explain different types of stepper motor.	7	Cr	
3	What are the common methods of Electronic Motor Control?	6	Un,An	
4	What is meant by phase Control?	7	Ev	
5	Explain how phase control is used in thyristors.	6	Un,An	
6	Describe the Resistance Temperature Detector.	7	Cr	
7	Explain the classification of Transducers.	8	Cr	
8	Explain the working of Transmitter.	5	Un	
9	Explain level sensors.	5	Cr	
10	Draw the diagram of position sensors	8	Cr	



# **GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY**

Dahegaon, Kalmeshwar Road, Nagpur-441 501

## **Department Of Electronics & Telecommunication Engineering**

**Session 2022-23(Even)**

### **Question Bank (Unit Wise)**

**Subject: WSN**

**Sem: VI Sem**

**Date:-20/02/2023**

#### **Unit 1**

- Q.1 Explain overview of Wireless Sensor Network
- Q.2 Explain commercial application of Wireless Sensor Network
- Q.3 Explain scientific application of Wireless Sensor Network
- Q.4 Explain the basic Wireless Sensor Technology
- Q.5 Explain the Wireless Sensor Network environment
- Q.6 Explain Wireless Sensor Taxonomy
- Q.7 Explain how data is Transferred over Wireless Sensor Network
- Q.8 Explain how Wireless Sensor Network works
- Q.9 Explain how environmental condition effect Wireless Sensor Network

#### **Unit 2**

- Q.1 Explain Wireless Transmission Technology with example
- Q.2 Explain Medium Access control protocol for WSN
- Q.3 Explain Radio technology primer with example.
- Q.4 Explain available Wireless technologies
- Q.5 Explain fundamentals of Medium Access control protocol.
- Q.6 Explain IEEE 802.15 WPAN
- Q.7 Explain sensor network protocols with example
- Q.8 Explain Data dissemination and gathering.

## Department of Electronics & Telecommunication Engineering

UNIT-I		Marks	Blooms Level	CO n
1	Explain Network classification in detail.	5	Understand	CO-1
2	Explain Network Topology in detail.	5	Understand	
3	Explain simplexTypes of communication	5	Understand	
4	Explain half duplex, full duplexTypes of communication	5	Understand	
5	Explain LAN,MAN,WAN,in detail.	5	Understand	
6	Explain Network Architecture in detail.	5	Understand	
7	Explain Services and primitives in detail.	5	Understand	
8	Explain OSI Reference Model in detail.	5	Understand	
9	Explain TCP/IP Reference Model in detail.	5	Understand	
10	Explain Guided and UnguidedMediawith example.	5	Understand	
UNIT-II		Marks	Blooms Level	CO n
11	Explain Circuit-switching technique with example.,	5	Analyzing	CO-2
12	Explain Message switching technique with example	5	Analyzing	
13	Explain packet switching technique with example	5	Analyzing	
14	Explain Framing methods with example	5	Analyzing	
15	Explain Flow Control and Error Control in detail	5	Analyzing	
16	Explain Stop-and-wait flow controlin detail	5	Analyzing	
17	Explain Sliding-window flow controlin detail	5	Analyzing	
18	Explain MAC sub layer with example	5	Analyzing	
19	Explain ALOHA with example	5	Analyzing	
20	Explain CSMA-CD circuit with example	5	Analyzing	
UNIT-III		Marks	Blooms Level	Blooms Level
21	Explain Network layer dutiesin detail.	5	Analyzing	CO-3
22	Explain Routersin detail.	5	Analyzing	
23	Explain IP addressing and its classification.	5	Analyzing	
24	Explain Mask and Subnet with example.	5	Analyzing	
25	Explain Shortest path routing algorithms.	5	Analyzing	
26	Explain Dijkstra's algorithm.	5	Analyzing	
27	Explain Bellman Ford Algorithm.	5	Analyzing	
28	Explain Distance Vector Routing.	5	Analyzing	
29	Explain Dynamic Routing.	5	Analyzing	
30	ExplainI Pv4 address and IPv6 address.	5	Analyzing	

## Question Bank

2022-23

<b>Branch</b>	<b>Electronics &amp; Telecommunication Engineering</b>
<b>Semester</b>	<b>V th Sem</b>
<b>Subject</b>	<b>Sensor and System</b>
<b>Subject Code</b>	<b>BEETC505PE</b>

## Department of Electronics & Telecommunication Engineering

UNIT-I		Marks	Blooms Level	CO n
1	What is Sensor? Explain the importance of sensor.	5	Understand	CO-1
2	Define transducer and explain its working.	5	Understand	
3	Explain classification of transducer with one example.	5	Understand	
4	Explain characteristics and parameter s of transducer .	5	Understand	
5	Explain design procedure to choose sensor.	5	Understand	
6	Explain types of sensor with one example.	5	Understand	
7	Explain difference between transducer and sensor..	5	Understand	
8	Explain inductive, capacitive and resistive sensor.	5	Understand	
9	Explain environmental parameters and of any two sensors.	5	Understand	
10	Explain environmental parameters and of any two transducer.	5	Understand	
UNIT-II		Marks	Blooms Level	CO n
11	Explain sensors used in automobile industries.	5	Analyzing	CO-4
12	Explain the working of camshaft position sensor with example.	5	Analyzing	
13	Explain throttle position sensor with example	5	Analyzing	
14	Explain types of sensor .Give example of any one .	5	Analyzing	
15	Explain vehicle speed sensor in detail	5	Analyzing	
16	Explain voltage sensor in detail with one example	5	Analyzing	
17	Explain fuel temperature and manifold absolute pressure sensor	5	Analyzing	
18	Explain types of sensor and their interfacing with microcontroller.	5	Analyzing	
19	Explain coolant and temperature sensor with example.	5	Analyzing	
20	Explain oxygen and engine speed sensor used in automobile .	5	Analyzing	
UNIT-III		Marks	Blooms Level	Blooms Level
21	What is Rotary transformation give one example	5	Analyzing	CO-3
22	Explain torque transducer with application	5	Analyzing	
23	Explain importance of passive seed sensors	5	Analyzing	
24	Explain smart position sensor with application	5	Analyzing	
25	Explain non contact hall effect rotary position sensor.	5	Analyzing	
26	Explain with example current and voltage sensor	5	Analyzing	
27	What is hot metal detector give one example	5	Analyzing	
28	Explain proximity and displacement sensor	5	Analyzing	
29	Explain how sensor interface with microcontroller	5	Analyzing	
30	Write short note on Calibration	5	Analyzing	



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

MASTER TIME-TABLE

Session 2022-23(EVEN)

W.E.F: 16/01/2023

VI Sem /VIII Sem Lecture Hall:- 306/307

Class Hour		1	2	3	4	5	6	7	8
Time		9.45 am to 10.45 am	10.45 am to 11.45 am	11.45 am to 12.45 pm	12.45 pm to 01.30 pm	1.30 pm to 2.30 pm	2.30 pm to 3.30 pm	3.30 pm to 4.30 pm	4.30 pm to 5.30 pm
MON	VI	CCN	IOT	WSN(T)	Lunch/ Problem Solving / Internet/ Library/ Sports/ Hobby Club	OE-I	CSE	CCN (PR)	
	VIII	MRE	CCN	WMC		CVD	ES(T)	MRE (PR)	
TUE	VI	IOT	ETC	CSE		CCN(T)	WSN	IOT (PR)	
	VIII	WMC	MRE	CCN(T)		ES	CVD	CCN (PR)	
WED	VI	CSE	WSN	ETC		OE-I(A)	IOT	WSN(PR)	
	VIII	CCN	WMC	CVD(T)		ES	MRE	Forum	
THU	VI	ETC	CCN	CSE(T)		WSN	OE-I (T)	Mini project (Internship)	
	VIII	WMC	CVD	MRE		CCN	ES	Sports/ Extra Curricular Activity	
FRI	VI	CCN	ETC	IOT(T)	OE-I	ETC	Forum/Sports/Extra		
	VIII	ES	CCN	WMC	MRE(T)	CVD	Project Seminar		

\* T – Tutorial

\*A- Activity

Prof. Soniya Milmile  
Time-Table In-charge

Dr. Sushama Telrandhe  
Head of Department

Dr. Satishchandra Ragit  
Dean Academics

Prof. Rajendra Bhombe  
Vice-Principal

Dr. Hemant Hajare  
Principal

## TEACHING FACULTY

### VI Sem

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETC-601T	Computer Communication Network	Theory	CCN	Prof. Rajesh Mate
2.	BEETC-602T	Internet of Things	Theory	IOT	Prof. Soniya Milmile
3.	BEETC-603T	Wireless Sensor Network	Theory	WSN	Prof. Deepak Deshpande
4.	BEETC-604PE	Control System Engineering (PEC-II)	Theory	CSE	Prof. Sandip Buradkar
5.	BEETC-605OE	Solar PV System (Open Elective-I)	Theory	OE-I	Prof. Harshal Ghatole
6.	BEETC-606T	HSC:Effective technical communication	Theory	ETC	Prof. S. Siddique
7.	BEETC-601P	Computer Communication Network Lab	Practical	CCN	Prof. Rajesh Mate
8.	BEETC-602P	Internet of Things Lab	Practical	IOT	Prof. Sandip Buradkar
9.	BEETC-603P	Wireless Sensor Network Lab	Practical	WSN	Prof. Deepak Deshpande
10.	BEETC-607I	Mini Project (Internship)	Practical	Project Seminar	Prof. Soniya Milmile

### VIII Sem

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE-801T	Microwave & Radar Engineering	Theory	MRE	
2.	BEETE-802T	Computer Communication Network	Theory	CCN	Prof. Rajesh Mate
3.	BEETE-803T	Wireless Mobile Communication	Theory	WMC	Prof. Sandip Buradkar
4.	BEETE-804T	Embedded System	Theory	ES	Prof. Soniya Milmile
5.	BEETE-805T	CMOS VLSI Design	Theory	CVD	X1 / Dr. Sushama Telrandhe
6.	BEETE-801P	Microwave & Radar Engineering Lab	Practical	MRE	X2 /Prof. Minakshi Dhage
7.	BEETE-802P	Computer Communication Network Lab	Practical	CCN	Prof. Rajesh Mate
8.	BEETE-806P	Project Seminar	Practical	Project Seminar	Dr. S. Telrandhe, Prof. D. Deshpande, Prof. S. Buradkar, Prof. M. Dhage, Prof. Soniya Milmile

**Prof. Soniya Milmile**

**Dr. Sushama Telrandhe**

**Dr. Satishchandra Ragit**

**Prof. Rajendra Bhombe**

**Dr. Hemant Hajare**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviatin	Name of Faculty
1	BEETC-401T	Micro-controller and Applications	Theory	UC & A	Prof. Yeshwant Deodhe
2	BEETC-402T	Analog and Digital Communication	Theory	ADC	Prof. Sandeep Buradkar
3	BEETC-403T	Analog System Design	Theory	ASD	Prof. Harana Bodele
4	BEETC-404T	Data Structure & Algorithms	Theory	DSA	Prof. Shweta Ramteke
5	BEETC-405T	Programming for Problem Solving	Theory	PPS	Prof. Budheshwar Borkar
5	BEETC-406T	Numerical Mathematics & Probability using MATLAB	Theory	NM & PM	Prof. Kajal Dhawale
6	BEETC-401P	Microcontroller and Applications Lab	Practical	UC & A	Prof. Yeshwant Deodhe
7	BEETC-402P	Analog & Digital Electronics Lab	Practical	ADE	Prof. Sandeep Buradkar
8	BEETC-403P	Programming & Data Structure Lab	Practical	PDS	Prof. Shweta Ramteke
1	BEETC-401T	Micro-controller and Applications	Theory	UC & A	Prof. Yeshwant Deodhe

**VI Sem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviatin	Name of Faculty
1.	BEETE601T	Telecommunication Switching Systems	Theory	TSS	Prof. Akansha Kale
2.	BEETE602T	Digital Signal Processing	Theory	DSP	Prof. Kajal Dhawale
3.	BEETE603T	Control System Engineering	Theory	CSE	Prof. Harana Bodele
4.	BEETE604T	Digital Communication	Theory	DCOM	Prof. Neha Chourasia
5.	BEETE605T	Functional English	Theory	FE	Prof. Pooja Thakare
6.	BEETE602P	Digital Signal Processing	Practical	DSP	Prof. Harana Bodele
7.	BEETE604P	Digital Communication	Practical	DCOM	Prof. Kajal Dhawale
8.	BEETE606P	Electronics Workshops Practice	Practical	EWP	Prof. Sandeep Buradkar

**VIII Sem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviatin	Name of Faculty
1.	BEETE801T	Microwave and Radar Engineering	Theory	MRE	Prof. Harana Bodele
2.	BEETE802T	Computer communication Network	Theory	CCN	Prof. Kajal Dhawale
3.	BEETE803T	Wireless and Mobile Communication	Theory	WMC	Prof. Sandeep Buradkar
4.	BEETE804T	Digital Image Processing	Theory	DIP	Prof. Yeshwant Deodhe
5.	BEETE805T	CMOS VLSI Design	Theory	CMOS VLSI	Prof. Akansha Kale
6.	BEENE801T	Microelectromechanical System & System on Chip (ETRX)	Theory	MEMS	Prof. Sandeep Buradkar
7.	BEENE804T	Satellite Communication (ETRX)	Theory	Sat Com	Prof. Kajal Dhawale
8.	BEENE805T	Data Compression & Encryption (ETRX)	Theory	DC&E	Prof. Neha Chourasia
9.	BEETE801P	Microwave and Radar Engineering	Practical	MRE	Prof. Harana Bodele
10.	BEETE802P	Computer communication Network	Practical	CCN	Prof. Kajal Dhawale
11.	BEENE803P	CMOS VLSI Design (ETRX)	Practical	CMOS VLSI	Prof. Akansha Kale
12.	8ET-6P	Project	Practical	Project	Prof. N. Chourasia, Prof. D. Deshpande, Prof. K. Dhawale, Prof. Y. Deodhe, Prof. H Bodele, Prof. A. Kale, Prof. S. Buradkar, Prof. N. Mohota



**Prof. Kajal Dhawale**  
**Time-Table In-charge**

**Prof. Neha Chourasia**  
**HOD**

**Prof. R. Bhombe**  
**Vice-Principal**

**Dr. H. Hajare**  
**Principal**

**TEACHING FACULTY****IIISem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE-301T	Mathematics-III	Theory	M-III	Prof.X
2.	BEETE-302T	Electronic Devices and Circuits	Theory	EDC	Prof.MangeshKakde
3.	BEETE-303T	Electronic Measurements & Instrumentation	Theory	EM&I	Prof.ShashiRathore
4.	BEETE-305T	Network Analysis & Synthesis	Theory	NA&S	Prof.Neha Chourasia
5.	BEETE-304T	Object Oriented Programme & Data Structure	Theory	OOP&DS	Prof.MinalUkinkar
6.	BEETE-302P	Electronic Devices and Circuits	Practical	EDC	Prof.TasneemKausar
7.	BEETE-303P	Electronic Measurements & Instrumentation	Practical	EM&I	Prof.ShashiRathore
8.	BEETE-304P	Object Oriented Programme & Data Structure	Practical	OOP&DS	Prof.MinalUkinkar

**VSem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE-501T	Antenna & Wave Propagation	Theory	AWP	Prof.AmarT. Banmare
2.	BEETE-502T	Microprocessor & Microcontroller	Theory	$\mu P$ & $\mu C$	Prof.SuchetaRaut
3.	BEETE-503T	Analog Circuits & Design	Theory	ACD	Prof.ShashiRathore
4.	BEETE-504T	Communication Electronics	Theory	CE	Prof.VrushaliAilawar
5.	BEETE-505T	Industrial Eco & Entrepreneurship Development	Theory	IEED	Dr.PravinBise
6.	BEENE501T	Switching Theory & Automata	Theory	ST	Prof.DeepakDeshpande
7.	BEETE-502P	Microprocessor & Microcontroller	Practical	$\mu P$ & $\mu C$	Prof.SuchetaRaut
8.	BEETE-503P	Analog Circuits & Design	Practical	ACD	Prof.TasneemKausar
9.	BEETE-504P	Communication Electronics	Practical	CE	Prof.VrushaliAilawar

**VIIISem**

Sr. No.	Code	Name of Subject	Theory/Practical	Abbreviation	Name of Faculty
1.	BEETE701T	DSP Processor & Architecture	Theory	DSPP&A	Dr.SudhirShelke
2.	BEETE702T	Television & Video Engg.	Theory	TV&VE	Prof.SuchetaRaut
3.	BEETE703T	Optical Communication	Theory	OC	Prof.DeepakDeshpande
4.	BEETE704T	Advanced Digital System Design	Theory	ADSD	Prof.AbhaySatmohankar
5.	BEETE705T	Elective-I (VLSI Signal Processing)	Theory	VSP	Prof.AmarT. Banmare
6.	BEENE702T	Embedded System	Theory	ES	Prof.TasneemKausar
7.	BEENE705T	Mobile Communication	Theory	M. Com	Prof.Neha Chourasia
8.	BEETE701P	DSP Processor & Architecture	Practical	DSPP&A	Prof.ShashiRathore
9.	BEETE702P	Television & Video Engg.	Practical	TV&VE	Prof.TasneemKausar
10.	BEETE704P	Advanced Digital System Design	Practical	ADSD	Prof.Neha Chourasia
11.	BEENE702P	Embedded Systems	Practical	ES	Prof.AmarT. Banmare
12.	BEETE706P	Project Seminar	Practical	Project Seminar	Dr. S. Shelke, Prof. S. Raut, Prof. A. Banmare, Prof. D. Deshpande, Prof. Neha Chourasia, Prof. M. Kakde, Prof. A. Satmohankar



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

TIME-TABLE

Session 2022-23(ODD)

W.E.F: 12/09/2022

III Sem Lecture Hall:- 307

Class Hour		1	2	3	4	5	6	7	8
Time		9.45 am to 10.45 am	10.45 am to 11.45 am	11.45 am to 12.45 pm	12.45 pm to 01.30 pm	1.30 pm to 2.30 pm	2.30 pm to 3.30 pm	3.30 pm to 4.30 pm	4.30 pm to 5.30 pm
MON	III	S&S	CECD	M-3	Lunch/ Problem Solving / Internet/ Library/ Sports/ Hobby Club	NT(T)	CECD (B1)/DSD (B2)/EW-I(B3)		DSD
TUE	III	DSD	CECD	M-3		M&I(T)	CECD (B2)/DSD (B3)/EW-I(B1)		NT
WED	III	M-3	S&S	CECD		DSD(T)	CECD (B3)/DSD (B1)/EW-I(B2)		CA
THU	III	M&I	NT	DSD		S&S	CA	Library	Sports/ Extra Curricular Activity
FRI	III	NT	M&I	M-3		S&S(T)	CA	Audit Course/ Forum	

\*T – Tutorial

**Prof. Kajal Dhawale**  
**Time-Table In-charge**

**Prof. Neha Chourasia**  
**Head of Department**

**TEACHING FACULTY**

**III Sem**

<b>Sr. No.</b>	<b>Code</b>	<b>Name of Subject</b>	<b>Theory/Practical</b>	<b>Abbreviation</b>	<b>Name of Faculty</b>
1.	BEETC-301T	Mathematics- III	Theory	M-III	Prof. Motiram Bannagara
2.	BEETC-302T	Components For Electronic Circuit Design	Theory	CECD	Dr. Sushma Telrandhe
3.	BEETC-303T	Digital System Design	Theory	DSD	Prof. Neha Chourasia
4.	BEETC-304T	Network Theory	Theory	NT	Prof. Minakshi Dhage
5.	BEETC-305T	Signal & System	Theory	S&S	Prof. Kajal Dhawale
6.	BEETC-306T	Measurements & Instrumentation	Theory	M&I	Prof. Gunjan Nema
7.	BEETC-308T	Consumer Affairs	Theory	CA	Prof. Nikita Khadgi
8.	BEETC-302P	Components For Electronic Circuit Design Lab	Practical	CECD	Prof. Akansha Kale
9.	BEETC-303P	Digital System Design Lab	Practical	DSD	Prof. Minakshi Dhage
10.	BEETC-307P	Electronic Software Workshop-I	Practical	ESW-I	Prof. Gunjan Nema

**Prof. Kajal Dhawale**  
**Time-Table In-charge**

**Prof. Neha Chourasia**  
**Head of Department**



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY, NAGPUR

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

MASTER TIME-TABLE

Session 2022-23(ODD)

W.E.F: 01/08/2022

V Sem Lecture Hall:- 307

Class Hour Time		1	2	3	4	5	6	7	8
		9.45 am to 10.45 am	10.45 am to 11.45 am	11.45 am to 12.45 pm	12.45 pm to 01.30 pm	1.30 pm to 2.30 pm	2.30 pm to 3.30 pm	3.30 pm to 4.30 pm	4.30 pm to 5.30 pm
MON	V	DSP	EMW	ELE-I	Lunch/ Problem Solving / Internet/ Library/ Sports/ Hobby Club	IEED(T)	ESD (B1)/DSP (B2)/EW-II (B3)		ESD
TUE	V	EMW	ELE-I	IEED		ESD(T)	ESD (B2)/DSP (B3)/EW-II (B1)		DSP
WED	V	ELE-I	DSP	ESD		EMW(T)	ESD (B3)/DSP (B1)/EW-II (B2)		IEED
THU	V	ESD	IEED	EMW		DSP	ELE-I(T)	Library	Sports/ Extra Curricular Activity
FRI	V	IEED	ESD	DSP(T)		EMW	ELE-I	Audit Course	

\*T – Tutorial

**Prof. Kajal Dhawale**  
**Time-Table In-charge**

**Prof. Neha Chourasia**  
**Head of Department**

**TEACHING FACULTY**

**V Sem**

<b>Sr. No.</b>	<b>Code</b>	<b>Name of Subject</b>	<b>Theory/Practical</b>	<b>Abbreviation</b>	<b>Name of Faculty</b>
1.	BEETC-501T	Embedded System Design	Theory	ESD	Prof. Kajal Dhawale
2.	BEETC-502T	Electromagnetic Waves	Theory	EMW	Prof. Gunjan Nema
3.	BEETC-503T	Digital Signal Processing	Theory	DSP	Dr. Sushma Telrandhe
4.	BEETC-504OT	Industrial Economics & Entrepreneurship	Theory	IEED	Prof. Shweta Wasnik
5.	BEETC-505PE	Elective -I (Electronics Design Techniques with HDL)	Theory	EDTH	Prof. Minakshi Dhage
6.	BEETC-501P	Embedded System Design	Practical	ESD	Prof. Kajal Dhawale
7.	BEETC-503P	Digital Signal Processing	Practical	DSP	Prof. Akansha Kale
8.	BEETC-506P	Electronic Software Workshop II	Practical	ESW	Prof. Gunjan Nema

**Prof. Kajal Dhawale**

**Prof. Neha Chourasia**



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar road, Nagpur

**NAAC Accredited**

**Session 2022-23 (EVEN)**

## **ACADEMIC CALENDAR**

### **Electrical Engineering**

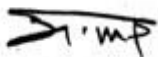
**(For B.E./ B. Tech. – VI Sem / VIII Sem)**

Sr. No.	Months	Teaching Learning	Date
1	Dec-2022	Faculty Subject Choice	12 <sup>th</sup> Dec 2022
2		Load Calculation, Departmental Planning and Faculty Requirement	15 <sup>th</sup> Dec 2022
3		Verification of Classrooms and Laboratories	19 <sup>th</sup> Dec 2022
4		Stationary/ Equipment Requirement	30 <sup>th</sup> Dec 2022
5	Jan-2023	Display of Time- Table (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	5 <sup>th</sup> Jan 2023
6		Preparation of Student List and Attendance Register (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	9 <sup>th</sup> Jan 2023
7		Preparation of Lesson Plan/ Teaching Plan	11 <sup>th</sup> Jan 2023
8		Commencement of Classes (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	16 <sup>th</sup> Jan 2023
9		Student Registration to the Department (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	16 <sup>th</sup> to 30 <sup>th</sup> Jan 2023
10		Finalization of Elective-I (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	18 <sup>th</sup> Jan 2023
11		Teacher Guardian Allotment (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>th</sup> Jan 2023
12		Preparation of Course File, Lab Manual etc.	23 <sup>rd</sup> Jan 2023
13		Republic Day	26 <sup>th</sup> Jan 2023
14		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	23 <sup>rd</sup> to 27 <sup>th</sup> Jan 2023
15		Attendance Review	30 <sup>th</sup> Jan 2023
16		Monthly Audit/ Student Feedback	31 <sup>st</sup> Jan 2023
17	Feb-2023	Display of Assignment-I & II, Submission: 06-02-2023	1 <sup>st</sup> Feb 2023
18		Project Presentation-I	6 <sup>th</sup> to 11 <sup>th</sup> 2023
19		Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	13 <sup>th</sup> Feb 2023
20		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	13 <sup>th</sup> to 17 <sup>th</sup> Feb 2023
21		Sessional-I Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>th</sup> to 24 <sup>th</sup> Feb 2023
22		Paper Publication in Journal/Conference (8 <sup>th</sup> Sem)	24 <sup>th</sup> Feb 2023
23		Attendance Review/ Parents Teacher Meeting	27 <sup>th</sup> Feb 2023
24		Monthly Audit/ Student Feedback	28 <sup>th</sup> Feb 2023
25	March-2023	Display of Assignment-III & IV, Submission: 06-03-23	1 <sup>st</sup> March 2023
26		Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	2 <sup>nd</sup> March 2023
27		Project Presentation-II	6 <sup>th</sup> to 10 <sup>th</sup> March 2023
28		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting/ Forum Installation	13 <sup>th</sup> to 17 <sup>th</sup> March 2023
29		Sessional-II Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>th</sup> to 24 <sup>th</sup> March 2023
30		Attendance Review/ Provisional Student Detention List	29 <sup>th</sup> March 2023
31		Monthly Audit/ Student Feedback	31 <sup>st</sup> March 2023
32			Display of Assignment-V & VI, Submission: 10-03-23



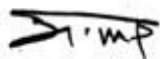
33	April- 2023	Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	7 <sup>th</sup> April 2023
34		Project Presentation-III	10 <sup>th</sup> to 14 <sup>th</sup> April 2023
35		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	17 <sup>th</sup> to 21 <sup>st</sup> April 2023
36		Attendance Review/ Final Student Detention List	25 <sup>th</sup> April 2023
37		Monthly Audit/ Student Feedback	28 <sup>th</sup> April 2023
38	May- 2023	Internal Practical (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	1 <sup>st</sup> to 5 <sup>th</sup> May 2023
39		PUT Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	8 <sup>th</sup> to 12 <sup>th</sup> May 2023

**Note:** - Above mentioned date are subject to change due to unavailability circumstances.



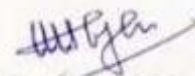
**Prof. RajendraBhombe**

**HOD EE**



**Prof. RajendraBhombe**

**Vice- Principal**



**Dr. HemantHajare**

**Principal**

**GURUNANAK INSTITUTE OF ENGINEERING & TECHNOLOGY,  
NAGPUR**  
DEPARTMENT OF ELECTRICAL ENGINEERING  
**TIME-TABLE**  
Session 2022-23(EVEN)

Time table  
3rd sem ses

W.E.F: 16/01/2023

n Lecture Hall No:- 208

1	2	3	4	5	6	7	8
9.45 am to 10.45 am	10.45 am to 11.45 am	11.45 am to 12.45 pm	12.45 pm to 01.30 pm	1.30 pm to 2.30 pm	2.30 pm to 3.30 pm	3.30 pm to 4.30 pm	4.30 pm to 5.30 pm
EHVAC & DC (Elective- II)	SGP	EDS (Elective- III)	Lunch/ Problem Solving / Internet/ Library/ Sports/ Hobby Club	CAPS	SPORTS	CAPS (B1)/ SGP (B2)/ Library (B3)	
CAPS	SGP	EDS (Elective- III)		Forum & curricular activities	Project		
EHVAC & DC (Elective- II)	CAPS	SGP		Project	CAPS(B2)/ SGP (B3)/ library (B1)		
EHVAC & DC (Elective- II)	CAPS	SGP		EDS (T) (Elective- III)	Project		
EDS (Elective -III)	CAPS (T)	EHVAC & DC(T) (Elective- II)		SPORTS	SGP	CAPS(B3)/ SGP (B1)/ library (B2)	

- Roll.No. 1- 20 , Batch B2- Roll.No. 21- 40, Batch B3- Roll.No. 41 onwards

E-Tutorial  
Activity



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar road, Nagpur

**NAAC Accredited**

**Session 2022-23 (EVEN)**

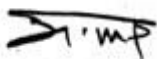
## ACADEMIC CALENDAR

(For B.E./ B. Tech. – VI Sem / VIII Sem)

Sr. No.	Months	Teaching Learning	Date
1	Dec-2022	Faculty Subject Choice	12 <sup>th</sup> Dec 2022
2		Load Calculation, Departmental Planning and Faculty Requirement	15 <sup>th</sup> Dec 2022
3		Verification of Classrooms and Laboratories	19 <sup>th</sup> Dec 2022
4		Stationary/ Equipment Requirement	30 <sup>th</sup> Dec 2022
5	Jan-2023	Display of Time- Table (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	5 <sup>th</sup> Jan 2023
6		Preparation of Student List and Attendance Register (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	9 <sup>th</sup> Jan 2023
7		Preparation of Lesson Plan/ Teaching Plan	11 <sup>th</sup> Jan 2023
8		Commencement of Classes (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	16 <sup>th</sup> Jan 2023
9		Student Registration to the Department (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	16 <sup>th</sup> to 30 <sup>th</sup> Jan 2023
10		Finalization of Elective ( 6 <sup>th</sup> and 8 <sup>th</sup> Sem)	18 <sup>th</sup> Jan 2023
11		Teacher Guardian Allotment (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>th</sup> Jan 2023
12		Preparation of Course File, Lab Manual etc.	23 <sup>rd</sup> Jan 2023
13		Republic Day	26 <sup>th</sup> Jan 2023
14		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	23 <sup>rd</sup> to 27 <sup>th</sup> Jan 2023
15		Attendance Review	30 <sup>th</sup> Jan 2023
16		Monthly Audit/ Student Feedback	31 <sup>st</sup> Jan 2023
17	Feb-2023	Display of Assignment-I & II, Submission: 06-02-2023	1 <sup>st</sup> Feb 2023
18		Project Presentation-I	6 <sup>th</sup> to 11 <sup>th</sup> 2023
19		Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	13 <sup>th</sup> Feb 2023
20		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	13 <sup>th</sup> to 17 <sup>th</sup> Feb 2023
21		Sessional-I Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>th</sup> to 24 <sup>th</sup> Feb 2023
22		Paper Publication in Journal/Conference (8 <sup>th</sup> Sem)	24 <sup>th</sup> Feb 2023
23		Attendance Review/ Parents Teacher Meeting	27 <sup>th</sup> Feb 2023
24		Monthly Audit/ Student Feedback	28 <sup>th</sup> Feb 2023
25	March-2023	Display of Assignment-III & IV, Submission: 06-03-23	1 <sup>st</sup> March 2023
26		Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	2 <sup>nd</sup> March 2023
27		Project Presentation-II	6 <sup>th</sup> to 10 <sup>th</sup> March 2023
28		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting/ Forum Installation	13 <sup>th</sup> to 17 <sup>th</sup> March 2023
29		Sessional-II Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	20 <sup>th</sup> to 24 <sup>th</sup> March 2023
30		Attendance Review/ Provisional Student Detention List	29 <sup>th</sup> March 2023
31		Monthly Audit/ Student Feedback	31 <sup>st</sup> March 2023
32	April-	Display of Assignment-V & VI, Submission: 10-03-23	4 <sup>th</sup> April 2023
33		Display of Question Bank (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	7 <sup>th</sup> April 2023

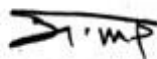
34	2023	Project Presentation-III	10 <sup>th</sup> to 14 <sup>th</sup> April 2023
35		Industrial Visit/ III Cell Activity/ T&P Activity/ TG Meeting	17 <sup>th</sup> to 21 <sup>st</sup> April 2023
36		Attendance Review/ Final Student Detention List	25 <sup>th</sup> April 2023
37		Monthly Audit/ Student Feedback	28 <sup>th</sup> April 2023
38	May-	Internal Practical (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	1 <sup>st</sup> to 5 <sup>th</sup> May 2023
39	2023	PUT Exam (6 <sup>th</sup> and 8 <sup>th</sup> Sem)	8 <sup>th</sup> to 12 <sup>th</sup> May 2023

**Note:** - Above mentioned date are subject to change due to unavailable circumstances.



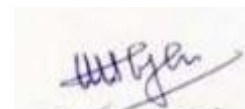
**Prof. RajendraBhombe**

**HOD EE**



**Prof. RajendraBhombe**

**Vice- Principal**



**Dr. HemantHajare**

**Principal**



## Electrical Engineering Department

Session:2022-2023(Even)

### Subject:-Teacher Guardian Scheme

We are following unique teacher Guardian scheme in our college. In this scheme, a batch of few students is given to a guardian teachers. the objectives of this scheme are:-

1. To monitor, elevate & maintain the performance (Viz. attendance, sessional marks etc.)
2. To look after and solve the student problem related with college.
3. To arrange regular meeting with students and communicating progress to their parents.
4. To maintain the discipline among students.

### Fourth Semester

Class In-Charge: Prof.S.U.Gajbhiye

Sr No.	Roll No.	No of Students	Teacher Guardian
1	1-23	23	Prof.Diksha Khare
2	24-46	23	Prof.Akshay Pillewan
3	47-69	23	Prof.Manish Agrawal
4	70-92	23	Prof.Swati Gajbhiye
5	93-115	23	Prof. Harshal Gathode



### Sixth Semester


Class In-Charge: Prof. Akshay Pillewan

Sr No.	Roll No.	No of Students	Teacher Guardian
1	1-22	22	Prof.Diksha Khare
2	23-44	22	Prof.Akshay Pillewan
3	45-66	22	Prof.Manish Agrawal
4	67-88	22	Prof.Swati Gajbhiye
5	89-109	21	Prof. Harshal Gathode

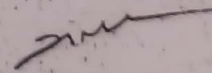
### Eighth Semester

Class In-Charge: Prof. Harshal Gathode

Sr No.	Roll No.	No of Students	Teacher Guardian
1	1-11	11	Prof.Diksha Khare
2	12-22	11	Prof.Akshay Pillewan
3	23-33	11	Prof.Manish Agrawal
4	34-45	12	Prof.Swati Gajbhiye
5	46-56	11	Prof. Harshal Gathode

  
TG In-Charge



  
HOD,EE

Section A

Sr. No.	Roll No.	Student Name	
1	1	RAIKOHAD SAHIL DHANRAJ	
2	2	NAGARIKAR SAGAR DINESH	
3	3	LANDGE SHRIKANT NAMDEO	
4	4	SANGOLKAR PRANAY SUMED	
5	5	DEVHARE SHIVSAGAR RAJHANS	
6	6	GOTEFODE LOKESH WASUDEO	
7	7	SINGPURE NATASHA PREMKISHOR	
8	8	PIMPALKAR PALLAVI BABAN	
9	9	DHUMNE UJWALA GIRIDHAR	
10	10	DONGRE SANKET RAJABHAU	
11	11	KSHIRSAGAR CHETAN ATUL	
12	12	BUTE CHETANA RAJUJI	
13	13	GAWAR NIRANJANSING SANJAYSING	Prof. D Khare
14	14	VARMA RAKESH DEVNATH	
15	15	VAISHNAVI BODHE	
16	16	MANMODE LUCKY SUNIL	
17	17	BELE SAGARIKA VIJAY	
18	18	KAHATE ROHIT MUKESH	
19	19	TALEKAR RITESH ASARAM	
20	20	KOKODE MAHENDRA USHTUJI	
21	21	RAUT DNYANESHWAR SANJAY	
22	22	KHANDGIRE NIKHIL SANJIV	
23	23	HINGWE TEJAS YUVRAJ	
24	24	SHEIKH RAHIL SALIM	
25	25	LILHARE KRISHNAKUMAR RUPCHAND	
26	26	KALYANE VYANKATESH DIGAMBAR	
27	27	OMESH GANESH YEOLE	
28	28	PARTEKI GAURAV SURESH	
29	29	BURANDE PALLAVI BHIMRAO	
30	30	RAHANDALE MOHIT UDELAL	
31	31	GIREPUNJE SANDIP PURANLAL	
32	32	CHADANGIRIWAR RANJIT SHRIHARI	
33	33	BAGHELE SAURABH RAJKUMAR	
34	34	HARNE RAKESH GAJANANRAO	
35	35	PANDE ROHITKUMAR SHIVKUMAR	Prof. Akshay Pillewan
36	36	PADA YOGESH BALIRAM	
37	37	BORKAR ARCHISH ARVIND	
38	38	SATAO VAISHNAVI MANOHAR	
39	39	KARISHMA BANDUJI KHAWSE	
40	40	CHANDURKAR BHAIRAV DOMA	
41	41	CHAVHAN AJAY VILAS	
42	42	NIKHIL HEMRAJ GAYDHANE	
43	43	SURAJ BHAURAO SALAME	
44	44	MESHARAM PRAFUL BHAGWAT	
45	45	TEMBTIARE RAKESH GULABCHAND	
46	46	CHODHARI POOJA SOHANLAL	
47	47	BAGHELE ADITYA ASHOK	
48	48	THAKUR DIVYA CHATRAPATI	
49	49	WAGHAMARE BHARTI RAMESH	
50	50	SIRSAM SAMIKSHA GAJANAN	
51	51	DUPARE VAIBHAV PREMDAS	Prof. Manish Agrawal
52	52	GHODMARE SMITA DAMODHARRAO	
53	53	CHACHANE HARSHAL RAMESH	
54	54	TAMGADAGE NIKHIL SURDAS	
55	55	NARSE SUCHITA DATTA	
56	56	UMREDKAR SHUBHAM KISANA	
57	57	NAGPURE TUSHAR BHASKAR	

## Section B

1	58	AREKAR PRANITA AMBADAS	Prof. Manish Agrawal
2	59	TURANKAR SAHIL RAMESH	
3	60	BHENDE DHANSHREE VASANT	
4	61	DHAGE PRITI GAJANAN	
5	62	SOHALIYA KISHOR RAMESH	
6	63	NITNWARE SHREYA BANDUJI	
7	64	MESHAM KRUSHNAKUMAR MAROTI	
8	65	MATE ANITA VINOD	
9	66	RANE CHETAN SHREEMANT	
10	67	BODHANE TEJASWI KESHAORAO	
11	68	BODHANE KOMAL KESHAO	
12	69	THAKARE NIKITA BHAURAO	
13	70	SEVAK RAMRAO PAWAR	Prof. Swati Gajbiye
14	71	MANKAR GAURAV WASUDEO	
15	72	PARDHI KUNAL LALCHAND	
16	73	TURKAR NITISH RAMESHWAR	
17	74	DONODE GAURAV RAJESHWAR	
18	75	YETRE DIPAK RAMPRAKASH	
19	76	SHENDE ANKIT ANIL	
20	77	RAHANGDALE MUKESH RUPCHAND	
21	78	DAKORE JAYRAJ VYANKATRAO	
22	79	KALYANKAR SANTOSH PRALHADRAO	
23	80	PATLE SHUBHANGI ATICHAND	
24	81	KAPSE PRATIKSHA VIRENDRA	
25	82	UPRADE MAHENDRA NILAMDAS	
26	83	BHELAVE MUNESHWARI PATIRAM	
27	84	DHOMNE YASHKUMAR MANESHWAR	
28	85	KATRE KHOMESH RADHESHYAM	
29	86	NAGPURE SHUBHAM RAJKUMAR	
30	87	BAGHELE AMIT OMPRAKASH	
31	88	PADOLE KARAN DEWAKAR	
32	89	GAUTAM ANMOL NANHALAL	
33	90	BISEN VIKAS GIRDHARI	
34	91	DUMBHARE HARSHAL YOGESHWAR	
35	92	BHURE SOURAV NITARAM	
36	93	GURNULE AMIT PREMDAS	Prof. Harshal Gathode
37	94	PANEKAR SAMEER SURESH	
38	95	RAUT AKSHAYKUMAR RAMKISHOR	
39	96	PAYGHAN TEJAS UMESH	
40	97	CHUTE RUCHIKA PRADIP	
41	98	MALEKAR MANSI ASHOK	
42	99	BUDHE VAIBHAV ZAGDUJI	
43	100	RAMTEKE SAHIL RASHTRAPAL	
44	101	RUSHIKESH KISHOR CHANDEKAR	
45	102	KORDE NITEEN SURESH	
46	103	PRAVIN DAMU HATWAR	
47	104	RAUT SAURABH RAJENDRA	
48	105	BUTLE SHREYASH PRAKASH	
49	106	RAHULKAR ASHISH PRADIP	
50	107	KHATRI ALI 'BASHEER AHMED	
51	108	GABHANE DARSHAN ANKUSH	
52	109	FALAKE SAGAR NARENDRA	
53	110	HARINKHEDE BHUMENDRA PANNALAL	
54	111	SHENDE ABHISHEK BHIMRAO	
55	112	WATHORE PARTHAV PREMSAGAR	
56	113	KOTAMBE SAKSHI CHHAGAN	
57	114	TURANKAR SAGAR HARISHCHANDRA	
58	115	BANSOD PARTH SANJAY	

Prof. Swati Gajbiye  
Class in-charge

Prof. Rajendra Bhombe  
Head of Department



TEACHER GUARDIAN SCHEME (3<sup>rd</sup> YEAR) SESSION(2022-23)

Sr. No.	Roll No	Student Name	Section : A
1	1	AMBIKA HARI NANWATKAR	Prof. Diksha Khare
2	2	ASHIKA MAHADEO THAKARE	
3	3	DIVYA EKNATH ADE	
4	4	DNYANESHWARI PUNDLIK BORKUTE	
5	5	GAYATRI DNYANESHWAR BONSULE	
6	6	HRUTUJA RAJESH CHIKATE	
7	7	ISHA DIPAK DHUMAL	
8	8	KARISHMA KISHORRAO SATPUDKE	
9	9	KHUSHBU TEKESHWAR PARDHI	
10	10	LALITA RAMESH PATLE	
11	11	MANISHA BABARAO JUMLE	
12	12	NIKITA KHOKAN PAUL	
13	13	PALLAVI PRABHAKARRAO IMANE	
14	14	PRACHITA NANAJI MADEKAR	
15	15	PRATIKSHA SHESHRAO KHEDKAR	
16	16	PRIYANSHI DHANIRAM SAHU	
17	17	PUNAM JIYALAL THAKRE	
18	18	SHRADDHA SUDHIR SOMKUWAR	
19	19	SHRUTI AJABRAO GUJWAR	
20	20	SNEHA MANOHAR WALKE	
21	21	SNEHA VIRENDRA PARBAT	
22	22	VAISHANAVI GANESH BISEN	
23	23	VISHAKHA MADAN DANDEKAR	
24	24	YOGINI CHANGDEO KHURBALKAR	
25	25	AAKIF SAAD SAMIILAH KHAN	
26	26	ABHJIT JANRAO IRPATI	
27	27	ABHISHEK RAJU BANSOD	
28	28	ADESH VINODRAO LUNGE	
29	29	ADITYA KAMLAKAR HEDAU	
30	30	AKASH DEVIDAS SAWANT	
31	31	AKASH EKNATH RAUT	
32	32	AKASH RAJESH TIWARI	
33	33	AKASH SURESH GIRGHUSE	
34	34	AKSHAY SUBHASH GANPHADE	
35	35	AMIT DHANRAJ MANWARE	
36	36	ANIKET RAJENDRA TAYWADE	
37	37	ARSHAD MD MISBHAUDDIN SHARIFF	
38	38	ASHISH ANIL SARODE	
39	39	AWAIS KHAN HAMEED KHAN	
40	40	BHARAT BABARAO INGOLE	
41	41	CHAITANYA SANJAY TEMBHARE	
42	42	CHETAN CHANDRABHAN NAGPURE	
43	43	CHETAN DILIP HEDAU	
44	44	CHETAN INDRAJIT JENEKAR	
45	45	DARSHAN RAMESH PETKITE	
46	46	DHAWAL RAMPRAKASH DHENGE	
47	47	DHIRAJ MOHAN MOTHANKAR	
48	48	DIPAK RATNAKAR BANKAR	
49	49	DIPAKKUMAR BAI KRISHNA KATRE	
50	50	GANESH VENKANNA PENDYALA	
51	51	GAURAV JEEVANRAO JICHKAR	
52	52	GOYAL SATISH KALE	
53	53	HITESH KHUSHAL SANESHWAR	
54	54	HITESH YOGENDRA MANDPE	
55	55	JAVED AKHTAR MOHD SADIQUE SHAIKH	

Prof. Diksha Khare

Prof. Akshay Pillewan

Prof. Manish Agrawal

Section : B

No.	Roll No	Student Name	
1	56	JIGNESH INDRESH PRAJAPATI	Prof. Manish Agrawal
2	57	JITENDRA VINOD NEMADE	
3	58	JIWAN SANTOSH DUKARE	
4	59	KHIZAR KHAN ASHFAQUE AHMED KHAN	
5	60	KIRAN SURESH KAPGATE	
6	61	MANISH RAJKUMAR LANDGE	
7	62	MUKESH MANOHAR KELWADKAR	
8	63	NIKESH TATWARAJ KHOBRAGADE	
9	64	PANKAJ RAMESH GUJWAR	
10	65	PRAFULLA GAJANAN RODE	
11	66	PRASAD MOHAN BHUTADA	
12	67	PRATIK SHIVAJI WANKHEDE	
13	68	RAHUL KHUSHAL MOHIRI E	
14	69	ROHIT ASHOK VAIDYA	
15	70	ROHIT RAMBHAU RAJUKE	
16	71	SAGAR RAJESH HIRALE	
17	72	SAGAR SUBHASH CHANDURKAR	
18	73	SAHIL DHARMENDRA JAWADE	
19	74	SAHIL PRAMOD UKEY	
20	75	SAJIL ASHOK RAMBHADE	
21	76	SANKET PRAKASHRAO KANEKAR	
22	77	SHAILESH PURUSHOTTAM KOLTE	
23	78	SHAMSHAL TAMASH MOHD ALFEM BILKUDRI	
24	79	SHASHWAT BABARAO DAMBIARE	
25	80	SHEKHAR DIGAMBAR KAWALE	
26	81	SHUBHAM NARAYAN DAMBHAR	
27	82	SHUBHAM SHESHRAO HUKUM	
28	83	SHUBHAM SHYAM ROKADE	
29	84	SHUBHAM TUSHAR TAYADE	
30	85	SHUBHM GAJANAN KALE	
31	86	SIDDHANT SANTOSH SEVAIWAR	
32	87	SNEHAL LACHANNA GADE	
33	88	SOURABH RAJU KOKEWAR	
34	89	SUMIT CHARANDAS KANEKAR	
35	90	SUMIT JAYKUMAR PAIKRAO	
36	91	SUMIT NATTHULAL BASIWAR	
37	92	SURAJ NAGSEN LOHALE	
38	93	SURAJ PRAKASH BHAWARE	
39	94	TAUSEEF RAZA HAYAT KHAN	
40	95	TUSHAR DILIP RATHOD	
41	96	UJWAL VIJAY BHAIKARE	
42	97	UTKARSH VINAYAK TURANKAR	
43	98	VAIBHAV VIJAY BHAKARE	
44	99	VASANT SHRINIWAS NADIGOTA	
45	100	VEDANT GOPALRAO BOKEY	
46	101	VEDANT KRUSHNA SATPUTE	
47	102	VIJAY BALIRAM GAIKWAD	
48	103	VIKAS DNYANESHWAR KALAMBE	
49	104	VINAYAK MAHARUDRA SWAMI	
50	105	VISHNU GAUTAM LATHAKAR	
51	106	VIVEK ASHOKRAO ZADE	
52	107	VRUSHABH SURESH SIENDE	
53	108	YASH VINOD PENDAM	
54	109	VISHAL RAMBHAU KUMBHARE	
			Prof. Swati Gajbiye
			Prof. Harshal Gathode

Prof. Akshay Pillewan  
Class In-charge

Prof. Rajendra Bhombe  
Head of Department

## Section : B

No.	Roll No	Student Name	
1	56	JIGNESH INDRESH PRAJAPATI	Prof. Manish Agrawal
2	57	JITENDRA VINOD NEMADE	
3	58	JIWAN SANTOSH DUKARE	
4	59	KHIZAR KHAN ASHFAQUE AHMED KHAN	
5	60	KIRAN SURESH KAPGATE	
6	61	MANISH RAJKUMAR LANDGE	
7	62	MUKESH MANOHAR KELWADKAR	
8	63	NIKESH TATWARAJ KHOBRAGADE	
9	64	PANKAJ RAMESH GUJWAR	
10	65	PRAFULLA GAJANAN RODE	
11	66	PRASAD MOHAN BHITTADA	
12	67	PRATIK SHIVAJI WANKHEDE	
13	68	RAHIL KHUSHAL MOHURLE	
14	69	ROHIT ASHOK VAIDYA	
15	70	ROHIT RAMBHAU RAJUKE	
16	71	SAGAR RAJESH HIVRALE	
17	72	SAGAR SUBHASH CHANDURKAR	
18	73	SAHIL DHARMENDRA JAWADE	
19	74	SAHIL PRAMOD UKEY	
20	75	SAJIL ASHOK RAMBHADE	
21	76	SANKET PRAKASHRAO KANEKAR	
22	77	SHAILESH PURUSHOTTAM KOLTE	
23	78	SHAMSH AL TAMASH MOHD ALI EEM BIL EKI DRI	
24	79	SHASHWAT BABARAO DAMBIARE	
25	80	SHEKHAR DIGAMBAR KAWALE	
26	81	SHUBHAM NARAYAN DAMBHAR	
27	82	SHUBHAM SHESHRAO HUKUM	
28	83	SHUBHAM SHYAM ROKADE	
29	84	SHUBHAM TUSHAR TAYADE	
30	85	SHUBHM GAJANAN KALE	
31	86	SIDDHANT SANTOSH SEVAIWAR	
32	87	SNEHAL LACHANNA GADE	
33	88	SOURABH RAJU KOKWAR	
34	89	SUMIT CHARANDAS KANEKAR	
35	90	SUMIT JAYKUMAR PATKRAO	
36	91	SUMIT NATTHULAL BASIWAR	
37	92	SURAJ NAGSEN LOHALE	
38	93	SURAJ PRAKASH BHAWARE	
39	94	TAUSEEF RAZA HAYAT KHAN	
40	95	TUSHAR DILIP RATHOD	
41	96	UJWAL VIJAY BHAI SARE	
42	97	UTKARSH VINAYAK TURANKAR	
43	98	VAIBHAV VILAS BHAKARE	
44	99	VASANT SHRINIWAS NADIGOTA	
45	100	VEDANT GOPALRAO BOKEY	
46	101	VEDANT KRUSHNA SATPUTE	
47	102	VIJAY BALIRAM GAIKWAD	
48	103	VIKAS DNYANESHWAR KALAMBE	
49	104	VINAYAK MAHARUDRA SWAMI	
50	105	VISHNU GAUTAM LATHAKAR	
51	106	VIVEK ASHOKRAO ZADE	
52	107	VRUSHABH SURESH SHENDE	
53	108	YASHI VINOD PENDAM	
54	109	VISHAL RAMBHAU KUMBHARE	
			Prof. Swati Gajbhiye
			Prof. Harshal Gathode

Prof. Akshay Pillewan  
Class In-charge

Prof. Rajendra Bhombe  
Head of Department

GURU NANAK INSTITUTE OF ENGINEERING AND TECHNOLOGY  
DEPARTMENT OF ELECTRICAL ENGINEERING

TEACHER GUARDIAN SCHEME (4th YEAR) SESSION(2022-23)

Sr No.	Roll No.	Name of Students		
1	1	ACHAL RUPCHAND WADBUDHE	Prof.Diksha Khare	
2	2	ARTI DINESH KHAMBALKAR		
3	3	BHAVIKA NILKANTH SHENDE		
4	4	OJASVI SANJAY BURANDE		
5	5	PALLAVI DEORAO GHONGE		
6	6	POOJA DILIPRAO SHENDE		
7	7	PUNAM CHANDRABHAN MAHURE		
8	8	RAKHIBAI KESHORAO PATLE		
9	9	SADHANA SOVINDAS DISEN		
10	10	SHREYA SANGAM KAPSE		
11	11	SHWETA BAPURAO RANDKHE		
12	12	SHWETA KIRANRAO GIATOLE		
13	13	SUSHMA RAJENDRA MENDHE	Prof.Akshay Pillewan	
14	14	VAISHNAVI RAJU MADANKAR		
15	15	VANDANA SHOBHARAM MOHANKAR		
16	16	YOGITA TEJRAM UIKEY		
17	17	AJINKYA JANKIDAS MATE		
18	18	AKHIL HIRALAL CHHANIKAR		
19	19	ANKIT UPASRAO KAWADKAR		
20	20	ARJUN SHESHRAO DESHMUKH		
21	21	BADAL SOMAJI RANGARI		
22	22	BHAGWAT DINESH DEVSARKAR		
23	23	BHUSHAN VISHNU MURODIYE		
24	24	CHIETAN WASUDEO AMBAGADE		Prof.Manish Agrawal
25	25	DEEPAK CHAMANLAL PACHE		
26	26	DHAMMANAND PRABHUDAS MOHOD		
27	27	GAJANAN SANTOSH GAHULE		
28	28	GANESH RAMRAO BHANDARWAD		
29	29	GAURAV SHESHRAO DAKHARE		
30	30	GAURAV SUDHIR MADEKAR		
31	31	HARSHAL PANDURANG JAIWAR		
32	32	JITESH KASHINATH GHARPURE		
33	33	KIRTESH PRABHAKAR SATPUTE		
34	34	MAHESH DILIP MUSALE	Prof.Swati Galbhiye	
35	35	MAHESH RAJU VERMA		
36	36	MAYUR RAJENDRA BHAKTE		
37	37	MILIND KULDEEP GADLING		
38	38	NIKHIL MADHUKAR BHALERAO		
39	39	NIRAJ SHRIPAD NILE		
40	40	PRASAD SHRIDHAR TEMBHURNIKAR		
41	41	PRITAM SANJAYRAO CHAPLE		
42	42	RAJAT MADHUKAR KUTHE		
43	43	RAVINDRA VINAYAK HOLE		
44	44	RUGWED SHIVSHANKAR TEMBHARE		
45	45	SANKET PRAVIN GUND		Prof.Harshali Gathode
46	46	SARVAN NARAYAN GOUR		
47	47	SATISH ARVIND DUDHE		
48	48	SAURABH GOPAL KHUJNARE		
49	49	SHUBHAM MADHAVRAO RAJEPWAD		
50	50	SHUBHAM RAMCHANDRA MATHURKAR		
51	51	SUMIT WASUDEO BHOYAR		
52	52	SURAJ VIJAYRAO LEKURWALE		
53	53	VAIBHAV DHAONDU MAMTKAR		
54	54	VILAS DHUPLAL MAHURE		
55	55	VIVEK SURAJLAL SAHARE		
56	56	WAQAR AHMAD MUMTAZ NAZEER ALI		

Prof.Swati Galbhiye  
Class In-charge

Prof.Rajendra Bhombe  
Head of Department



## Electrical Engineering Department

Session: 2022-2023(ODD)

### Subject :- Teacher Guardian Scheme

We are following unique Teacher Guardian scheme in our college. In this scheme, a batch of few students is given to a guardian teacher. The objectives of this scheme are:-

1. To Monitor, elevate & maintain the performance (Viz. Attendance, Sessional Marks etc.)
2. To look after and solve the student problem related with college.
3. To arrange regular meeting with students and communicating progress to their parents.
4. To maintain the discipline among students.

### BE Seventh Semester

Class In-Charge: Prof. Diksha Khare

Sr. No.	Roll No.	No. of Students	Teacher Guardian
1.	1-10	10	Prof. Diksha Khare
2.	11-20	10	Prof. Pallavi Barekar
3.	21-30	10	Prof. Ankita Bhimgade
4.	31-40	10	Prof. Akshay Pillewan
5.	41-50	10	Prof. Yogesh Likhar
6.	51-59	9	Prof. Manish Agrawal

*Ankita Bhimgade*  
TG In-Charge

*[Signature]*  
HOD, EE

## BE Fifth Semester

Class In-Charge: Prof. Akshay Pillewan

Sr. No.	Roll No.	No. of Students	Teacher Guardian
1.	1-21	21	Prof. Diksha Khare
2.	22-42	20	Prof. Akshay Pillewan
3.	43-64	21	Prof. Yogesh Likhar
4.	65-87	21	Prof. Manish Agrawal
5.	88-108	20	Prof. Pallavi Barekar
6.	109-128	20	Prof. Ankita Bhimgade

*Ashimgade*  
TG In-Charge

*A.M.I*  
HOD, EE

Sheet1

**GURU NANAK INSTITUTE OF ENGINEERING AND TECHNOLOGY**

DEPARTMENT OF ELECTRICAL ENGINEERING

**TEACHER GUARDIAN SCHEME (4<sup>th</sup> YEAR) SESSION(2022-23)**

Sr. No	Roll No	Name of student	
1	1	ACHAL RUPCHAND WADBUDHE	Prof. D Khare
2	2	ARTI DINESH KHAMBALKAR	
3	3	BHAVIKA NILKANTH SHENDE	
4	4	BHUSHAN VISHNU MURODIYE	
5	5	OJASVI SANJAY BURANDE	
6	6	PALLAVI DEORAO GHONGE	
7	7	POOJA DILIPRAO SHENDE	
8	8	PUNAM CHANDRABHAN MAHURE	
9	9	RAKHIBAI KESHORAO PATLE	
10	10	SADHANA SOVINDAS BISEN	
11	11	SHREYA SANGAM KAPSE	Prof. Pallavi Barekar
12	12	SHWETA BAPURAO RANDKHE	
13	13	SHWETA KIRANRAO GHATOLE	
14	14	SUSHMA RAJENDRA MENDHE	
15	15	VAISHNAVI RAJU MADANKAR	
16	16	VANDANA SHOBHARAM MOHANKAR	
17	17	YOGITA TEJRAM UIKEY	
18	18	AJINKYA JANKIDAS MATE	
19	19	AKHIL HIRALAL CHHANIKAR	
20	20	ANKIT UPASRAO KAWADKAR	
21	21	ARJUN SHESHRAO DESHMUKH	Prof. Ankita Bhimgade
22	22	BADAL SOMAJI RANGARI	
23	23	BHAGWAT DINESH DEVSARKAR	
24	24	CHETAN WASUDEO AMBAGADE	
25	25	DEEPAK CHAMANLAL PACHE	
26	26	DHAMMANAND PRABHUDAS MOHOD	
27	27	GAJANAN SANTOSH GAHULE	
28	28	GANESH RAMRAO BHANDARWAD	
29	29	GAURAV SHESHRAO DAKHARE	
30	30	GAURAV SUDHIR MADEKAR	
31	31	HARSHAL PANDURANG JAIWAR	by Pillewan
32	32	JITESH KASHINATH GHARPURE	
33	33	KIRTESH PRABHAKAR SATPUTE	
34	34	MAHESH RAJU VERMA	
35	35	MAHESH DILIP MUSALE	

37

37

MILIND KULDEEP GADLING

Akshi

Page 1

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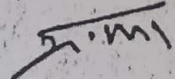
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Sheet1

38	38	MOHIT SURESH GUDADHE	Prof
39	39	NIKHIL MADHUKAR BHALERAO	
40	40	NIRAJ SHRIPAD NILE	Prof. Yogesh Likhar
41	41	PRASAD SHRIDHAR TEMBHURNIKAR	
42	42	PRITAM SANJAYRAO CHAPLE	
43	43	PURVENDRA WASUDEO KASDEKAR	
44	44	RAJAT MADHUKAR KUTHE	
45	45	RAVINDRA VINAYAK HOLE	
46	46	RUGWED SHIVSHANKAR TEMBHARE	
47	47	SAHIL PURUSHOTTAM TALE	
48	48	SANKET PRAVIN GUND	
49	49	SARVAN NARAYAN GOUR	
50	50	SATISH ARVIND DUDHE	Prof. Manish Agrawal
51	51	SAURABH GOPAL KHUJNARE	
52	52	SHUBHAM MADHAVRAO RAJEPWAD	
53	53	SHUBHAM RAMCHANDRA MATHURKAR	
54	54	SUMIT WASUDEO BHOYAR	
55	55	SURAJ VIJAYRAO LEKURWALE	
56	56	VAIBHAV DHAONDU MAMTKAR	
57	57	VILAS DHUPLAL MAHURE	
58	58	VIVEK SURAJLAL SAHARE	
59	59	WAQAR AHMAD MUMTAZ NAZEER ALI	

  
HOD, EE



**Department of Applied Sciences & Humanities**

**(B. Tech. First Year)**

**Session: 2022-2023**

**Odd Semester**

Date: - 15/11/2022

Subject : - **Guardian Teacher Scheme**

From First academic session 2022-2023, we are following unique **Guardian Teacher Scheme** effectively in our college. In this scheme, a batch of few students is given to a guardian teacher. The objectives of this scheme are :-

1. To monitor, elevate & maintain the performance (Viz. Attendance, Sessional Marks etc.) of ward.
2. To look after and solve the students problem related with college.
3. To arrange regular meeting with students and communicating progress to their parents.
4. To maintain the discipline among students.

**Section In-Charge:**

Sr. No.	Section	In-Charge
1.	Section-A	Prof. Pranali Kharwade

**Guardian Teachers:**

Sr. No.	Roll No.	No. of Students	Guardian Teacher
1.	A-01 to A-33	33	Prof. Pranali Kharwade
2.	A-34 to A-66	<del>33</del>	Prof. Sandeep Bhongade

**Section In-Charge:**

Sr. No.	Section	In-Charge
1.	Section-B	Prof. Suharshana Somkuwar

**Guardian Teachers:**

Sr. No.	Roll No.	No. of Students	Guardian Teacher
1.	B-01 to B-31	31	Prof. Suharshana Somkuwar
2.	B-32 to B-62	31	Prof. Y. N. Chopkar

**Section In-Charge:**

Sr. No.	Section	In-Charge
1.	Section-C	Prof. Vijay Tayde

**Guardian Teachers:**

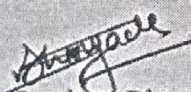
Sr. No.	Roll No.	No. of Students	Guardian Teacher
1.	C-01 to C-30	30	Prof. Vijay Tayde
2.	C-31 to C-60	30	Prof. Fouzia Ansari

**Section In-Charge:**

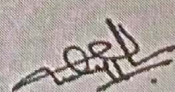
Sr. No.	Section	In-Charge
1.	Section-D	Prof. Pranjali Markand

**Guardian Teachers:**

Sr. No.	Roll No.	No. of Students	Guardian Teacher
1.	D-01 to D-28	28	Prof. Pranjali Markand
2.	D-29 to D-55	27	Prof. Divya Lande

  
Prof. Sandeep Bhongade  
TG In-Charge

**Asst. Professor**  
**B. Tech. First Year**  
**GNIET, Nagpur**

  
Prof. Sadaf Gauhar  
HoD, ASH, GNIET

**HOD**  
**Department of Applied**  
**Science & Humanities**  
**GNIET Nagpur**

Copy to:-

1. Principal, GNIET
2. Vice Principal, GNIET
3. Staff Member, GNIET
4. Notice Board



**GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Dahegaon, Kalmeshwar Road, Nagpur. 441501



**Department of Applied Sciences & Humanities**  
**( B. Tech. First Year )**

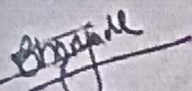
**Session 2022-23**

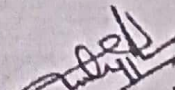
**NOTICE**

**Date : 28/12/2022**

All the Teacher Guardian are here by informed that, according to academic calendar of B.Tech 1<sup>st</sup> year, a Parent – Teacher meet is schedule on 31<sup>st</sup> jan 2023. All are instructed to call the parents of your respective student and aware them about Parent-Teacher Meet. Also take the follow up weather they are coming or not.

Also you all are instructed no student will absent/ half day leave/ early leave without taking permission of their concerned Teacher- Guardian.

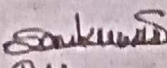
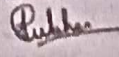
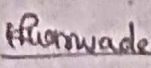
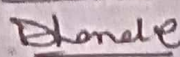

  
Prof. Sandeep Bhongade  
TG In-charge  
Asst. Professor  
B. Tech. First Year  
GNIET, Nagpur

  
Prof. Sadaf Gauhar  
HoD, ASH, GNIET

HOD  
Department of Applied  
Science & Humanities  
GNIET Nagpur

Copy To:

Principal, GNIET  
Vice Principal, GNIET  
All Teacher Guardian

- 1) Prof. Suharshana Somkewar . 
- 2) Prof. F. G. Anari . 
- 3) Prof. Pranali Kharwade . 
- 4) Prof. Divya Lanke . 
- 5) Prof. Pranjali Mockand . 



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441 501

Department of Computer Science Engineering

## TG ROLL LIST Session 2022-2023(ODD)

Sr. No.	Students Name	Semester	Name of TG
1.	ABHISHEK ANIL RANGARI	3RD	<b>Prof. Mayuri Shringare</b> <b>TG In-Charge</b>
2.	ABHISHEK SUNIL WASHIMKAR		
3.	AMAN PRAKASH BORKAR		
4.	AMIT ABHAY WALEKAR		
5.	ARYAN ARVIND SAMBHE		
6.	ASHISH HARICHAND RATHOD		
7.	AYUSH SANJAY BHAIKARE		
8.	AYUSH KHEMRAJ RAMTEKE		
9.	BHAVESH SAMPAT SAHU		
10.	BIPASHA NILAMKUMAR RANGARI		
11.	AACHAL D. MESHRAM	5TH	
12.	AMISHA ROSHAN RAMTEKE		
13.	ANAM M.AARIF SHEIKH		
14.	ANJUM SHEIKH		
15.	ASHWINI VIJAY CHAUHAN		
16.	DIVYANI P. PATURDE		
17.	DIVYANI SUJIT NITNAWARE		
18.	HRUTU SHISHSUPAL WALDE		
19.	ISHA MURLIDHAR GOTMARE		
20.	JAYASHRI KISHORE PAHADE		
21.	ACHAL ANANDRAO VIGHNE	7TH	
22.	ADITI SANTOSH SONULE		
23.	ASHWINI HARIDAS TARWARE		
24.	AYUSHI VINOD MESHRAM		
25.	BHAWANA VINOD IKHAR		
26.	DARSHANA SUBHASHRAO NASARE		
27.	DEEPAI TEJLAL MANE		
28.	DEVYANI CHNDRASHKAR DHOLE		
29.	GAYATRI GAJANAN GAWANDE		
30.	JAYASHRI HARICHANDRA KHOPE		



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441 501

Department of Computer Science Engineering

## TG ROLL LIST Session 2022-2023(ODD)

Sr. No.	Students Name	Semester	Name of TG
1.	BIPASHA SHAILESH YADAV	3RD	<b>Prof. Ankita Shende</b> <b>TG In-Charge</b>
2.	DANISH AHAMDULLAH KHAN		
3.	DIPALI GAJANAN WAGH		
4.	DIVYA ANIL BHAGAT		
5.	DIXIKA GAUTAM KOTHARE		
6.	FEEZA ZAKI SHEIKH		
7.	HARSH SANJEEV SHARMA		
8.	HARSHA JITENDRA BHIMTE		
9.	HITESH BHAURAO HARODE		
10.	JASLEEN KAUR RAKHBIR SINGH DHILLON		
11.	JYOTI YOGESH BAWANE	5TH	
12.	KALLYANI ASHOK GEDEKAR		
13.	KETKI SANJAYRAO WASULE		
14.	MEGHANA DILIP BHUPAL		
15.	PAYAL PRABHU MANGATE		
16.	PIYUSHA SANTOSH KALE		
17.	POOJA RAMESH ARODIYA		
18.	PRANITA CHAKRADHAR PATIYE		
19.	REKHA RAMESH RAHANGDALE		
20.	ROJI TEJRAM WAGHMARE		
21.	JAYASHRI CHINDHUJI CHIKHALE	7TH	
22.	KARISHMA NIRMAL MANEKAR		
23.	KARISHMA WASUDEO GHONGE		
24.	KOMAL CHANDRASHEKAR HERODE		
25.	MAYURI TIKARAM SONKUSARE		
26.	MOHINI DHANRAJ PATIL		
27.	NISHA WASUDEO KARNAKE		
28.	NIVRUTTI DINESH PATLE		
29.	PALLAVI MANOHAR SATAO		
30.	PALLAVI SILON MESHRAM		



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441 501

Department of Computer Science Engineering

## TG ROLL LIST Session 2022-2023(ODD)

Sr. No.	Students Name	Semester	Name of TG
1.	KHUSHI ARVIND DAMAHE	3RD	<b>Prof. Kamakhya Argulewar</b> <b>TG In-Charge</b>
2.	KHUSHI SAMEER MUKHARE		
3.	KUSH VIJAY SAHU		
4.	LEENA PRAMOD BOBADE		
5.	LOVE VIJAY SAHU		
6.	MADHURI BANDHU KAMBLE		
7.	MAYUR VIJAY CHOPADE		
8.	NAJIYA ABDUL KALAM SHEIKH		
9.	OM VIJAY UTTARWAR		
10.	VAIBHAV LAHANU MOHOD		
11.	RUCHIKA KESHAV KANGALE	5TH	
12.	RUTUJA R. YERANDE		
13.	SANGHAPRIYA V. MOHOD		
14.	SHIVANI UMESH SUKHADEVE		
15.	SIMMI BHAGWAN SINGH GILL		
16.	VARSHA GRDIHAR SAHU		
17.	ABHIJEET C. SUMAN		
18.	ABHIJIT SATISHRAO PURI		
19.	ADARSH BAPURAO SARDAR		
20.	ADARSH AJAY SAWAIMUL		
21.	POURNIMA MORESHWAR KATWE	7TH	
22.	PRANALI VINAYAKRAO SAWWALAKHE		
23.	PRIYANKA DILIP MANMODE		
24.	PUNAM NANDO BUDHE		
25.	RESHMA SURESHRAO LAMSE		
26.	RUPALI RAMU HEDAU		
27.	SAKSHI SHALIKRAM SAWARKAR		
28.	SAMPADA RAVINDRA BHOSALE		
29.	SEJAL GAUTAMRAO BHAGAT		
30.	SILKY SANTOSH PANDEY		



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441 501

Department of Computer Science Engineering

## TG ROLL LIST Session 2022-2023(ODD)

Sr. No.	Students Name	Semester	Name of TG
1.	POOJA RAMESH SAKHARE	3RD	Prof. Shubhangi Ghadinkar TG In-Charge
2.	PRAJKTA NAMDEVRAO DEOSARKAR		
3.	PRAJWAL ARVIND BAWANKAR		
4.	PRAJWAL CHAITRAM FULZELE		
5.	PRATHAM SUDAM WASNIK		
6.	PRATHAMESH SHYAM BHINGARE		
7.	PRERNA RAJESH USARE		
8.	PRIYANKA SURESH CHAVHAN		
9.	RAJJU RAMRATAN WANVE		
10.	RAVISHI RAJENDRA TEMBHARE		
11.	ADITYA RAJESH NARKHEDE	5TH	
12.	AMAN MANJUNATH SHINDE		
13.	AMANSHU DILIP TAKLIKAR		
14.	ANSHUL SURESH MANWATKAR		
15.	ANURAG ANIL GANVEER		
16.	ANURAG ASHOK SHUKLA		
17.	ANURAG YOGENDRA SAWARKAR		
18.	ARYASH DILIP BHALERAO		
19.	DINESH PRAKASH JIBHKATE		
20.	DIPAK PANJAB POLE		
21.	TRUPTI DILIRAM CHOURAGADE	7TH	
22.	VAISHNAVI DILIP CHANNE		
23.	VAISHNAVI GAJANAN BHALERAO		
24.	VAISHNAVI RAMESH HIWASE		
25.	ABHISHEK PADMAKAR KSHIRSAGAR		
26.	ABHISHEK PRKASH NIKAM		
27.	ABHISHEK SUDAM SOLANKE		
28.	ADITYA DAYARAM WAGHMARE		
29.	ANIKET MADHUKAR THOTE		
30.	ANUJ BHOJLAL THAKUR		





# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441 501

Department of Computer Science Engineering

## TG ROLL LIST Session 2022-2023(ODD)

Sr. No.	Students Name	Semester	Name of TG
1.	RITESH SUNIL WANKHEDE	3RD	<b>Prof. Kalpana Malpe</b> <b>TG In-Charge</b>
2.	RIYA SHASHIKANT BANG		
3.	ROHIT NATHUJI KHARPURIYE		
4.	SAIFUDDIN ABID QURESHI		
5.	SAMIKSHA VIJAY PURAMSHETTIWAR		
6.	SATISH PANCHAM GHARDE		
7.	SHREERAM GAJANAN DAD		
8.	SHREYASH YSHWANT RAMBHAD		
9.	SHRIKANT JUGALKISHOR DAD		
10.	SNEHA KACHARU JAGTAP		
11.	HARSH RAJENDRA TAKIT	5TH	
12.	HARSHAL BHAURAO GANVIR		
13.	HEMANT RAJENDRA SHIRBHATE		
14.	MANTHAN SHRIKANT SAKHARE		
15.	MANISH MOHANLAL UKEY		
16.	NEERAJ AJAY SHRIVASTAVA		
17.	NITESH B. KHOBRAGADE		
18.	OM SHRIKRUSHNA KOLHE		
19.	OMKESH S. MOWADE		
20.	PAWAN KAILASH MATLANE		
21.	ASHISHKUMAR WAMANRAO WAHANE	7TH	
22.	ASHWAJIT ARJUN CHAHANDE		
23.	ATHARVA PRAKASH WANKAR		
24.	ATHARVA SANJAYRAO DONDAL		
25.	DURGESH AKNATH BHAGWAT		
26.	HARSHAL RAJU PATIL		
27.	KARTIKEYA SINGH THAKUR		
28.	KRUNAL VINAYAK DEVTALE		
29.	KRUSHNA ARUNRAO GANJARE		
30.	LILADHAR TULARAM ITOLE		



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441 501

Department of Computer Science Engineering

## TG ROLL LIST Session 2022-2023(ODD)

No.	Students Name	Semester	Name of TG
1.	SUCHIT SHANKARRAO SHENDRE	3RD	Prof. Vijaya Kamble TG In-Charge
2.	SURAJ DILIP DHOTE		
3.	SURAJ VINOD MATE		
4.	TANAY RAVINDRA KSHIRSAGAR		
5.	TEJASKUMAR NITIN POHARE		
6.	TRUSHNA RAMDAS KAWARE		
7.	VAISNAVI RAJESH CHUTE		
8.	VIVEK BHAURAJ GAUTAM		
9.	VRUSHABH VISHWAS VIRKAR		
10.	YASHWANT ANKUSH LOHANDE		
11.	PIYUSH YOGESH SAMUNDRE	5TH	
12.	PRAJWAL B. BALPANDE		
13.	PRASHANT A. MISHRA		
14.	PRATHMESH P. JOSHI		
15.	RAHUL P. SHAMBHARKAR		
16.	RAHUL RAMESH TAYADE		
17.	RAMESHWAR P. CHAVHAN		
18.	RITIK SHAMRAO DHARANE		
19.	ROHIT SANTOSH SHARMA		
20.	SAURABH SUDHAKAR PRANJALE		
21.	NIRBHAY DADADRAM BHOYAR	7TH	
22.	PRATEEK SADANAND BHELAVE		
23.	PRAVIN JUNGILAL UIKE		
24.	RAVINDRA RAMESH JAWARKAR		
25.	ROHIT RAMSING THAKRE		
26.	SAGAR PRABHAKAR NIMKAR		
27.	SAURABH ARUN RAMTEKE		
28.	SUVENDU DIPENDU SAHA		
29.	SWAPNIL PADMAKAR KANIRE		
30.	TARUN BALLURAM HINGWE		



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441 501

Department of Computer Science Engineering

## TG ROLL LIST Session 2022-2023(ODD)

Sr. No.	Students Name	Semester	Name of TG
1.	SHARDAPRASAD S. KAWALE	5TH	<b>TG</b> <b>Prof. Ayaz Khan</b> <b>HOD (CSE)</b>
2.	SHOBIT BHIMRAO SOMKUWAR		
3.	SHUBHAM S. NASARE		
4.	SIDDHANT GAJANAN PATLE		
5.	SOURABH ASHOK WAHANE		
6.	TUSHAR PRAKASH MESHRAM		
7.	UMESHWAR S. DEWASE		
8.	VAIBHAV KUMAR POHANKAR		
9.	VEDANT PADMAKAR KADWE		
10.	VAIBHAV UGE		
11.	YASH LAXMAN GAHRULE		
12.	VAIBHAV DILIP ITANKAR	7TH	
13.	YUGAL NARAYAN RAUT		



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441 501

Department of Computer Science Engineering

## TG ROLL LIST Session 2022-2023(EVEN)

Sr. No.	Students Name	Semester	Name of TG
1.	BIPASHA SHAILESH YADAV	4TH	<b>Prof. Ankita Shende</b> <b>TG In-Charge</b>
2.	DANISH AHAMDULLAH KHAN		
3.	DIPALI GAJANAN WAGH		
4.	DIVYA ANIL BHAGAT		
5.	DIXIKA GAUTAM KOTHARE		
6.	FEEZA ZAKI SHEIKH		
7.	HARSH SANJEEV SHARMA		
8.	HARSHA JITENDRA BHIMTE		
9.	HITESH BHAURAO HARODE		
10.	JASLEEN KAUR RAKHBIR SINGH DHILLON		
11.	JYOTI YOGESH BAWANE	6TH	
12.	KALLYANI ASHOK GEDEKAR		
13.	KETKI SANJAYRAO WASULE		
14.	MEGHANA DILIP BHUPAL		
15.	PAYAL PRABHU MANGATE		
16.	PIYUSHA SANTOSH KALE		
17.	POOJA RAMESH ARODIYA		
18.	PRANITA CHAKRADHAR PATIYE		
19.	REKHA RAMESH RAHANGDALE	8TH	
20.	ROJI TEJRAM WAGHMARE		
21.	JAYASHRI CHINDHUJI CHIKHALE		
22.	KARISHMA NIRMAL MANEKAR		
23.	KARISHMA WASUDEO GHONGE		
24.	KOMAL CHANDRASHEKAR HERODE		
25.	MAYURI TIKARAM SONKUSARE		
26.	MOHINI DHANRAJ PATIL		
27.	NISHA WASUDEO KARNAKE		
28.	NIVRUTTI DINESH PATLE		
29.	PALLAVI MANOHAR SATAO		
30.	PALLAVI SILON MESHRAM		



# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar Road, Nagpur-441 501

Department of Computer Science Engineering

## TG ROLL LIST Session 2022-2023(EVEN)

Sr. No.	Students Name	Semester	Name of TG
1.	ABHISHEK ANIL RANGARI	4TH	<b>Prof. Mayuri Shrungare</b> <b>TG In-Charge</b>
2.	ABHISHEK SUNIL WASHIMKAR		
3.	AMAN PRAKASH BORKAR		
4.	AMIT ABHAY WALEKAR		
5.	ARYAN ARVIND SAMBHE		
6.	ASHISH HARICHAND RATHOD		
7.	AYUSH SANJAY BHAIKARE		
8.	AYUSH KHEMRAJ RAMTEKE		
9.	BHAVESH SAMPAT SAHU		
10.	BIPASHA NILAMKUMAR RANGARI		
11.	AACHAL D. MESHRAM	6TH	
12.	AMISHA ROSHAN RAMTEKE		
13.	ANAM M.AARIF SHEIKH		
14.	ANJUM SHEIKH		
15.	ASHWINI VIJAY CHAUHAN		
16.	DIVYANI P. PATURDE		
17.	DIVYANI SUJIT NITNAWARE		
18.	HRUTU SHISHSUPAL WALDE		
19.	ISHA MURLIDHAR GOTMARE		
20.	JAYASHRI KISHORE PAHADE		
21.	ACHAL ANANDRAO VIGHNE	8TH	
22.	ADITI SANTOSH SONULE		
23.	ASHWINI HARIDAS TARWARE		
24.	AYUSHI VINOD MESHRAM		
25.	BHAWANA VINOD IKHAR		
26.	DARSHANA SUBHASHRAO NASARE		
27.	DEEPALI TEJLAL MANE		
28.	DEVYANI CHNDRASHKAR DHOLE		
29.	GAYATRI GAJANAN GAWANDE		
30.	JAYASHRI HARICHANDRA KHOPE		



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Dahegaon, Kalmeshwar Road, Nagpur-441 501  
Department of Computer Science Engineering

**TG ROLL LIST**  
Session 2022-2023(EVEN)

Sr. No.	Students Name	Semester	Name of TG
1.	KHUSHI ARVIND DAMAHE	4TH	<b>Prof. Kamakhya Argulewar</b> <b>TG In-Charge</b>
2.	KHUSHI SAMEER MUKHARE		
3.	KUSH VIJAY SAHU		
4.	LEENA PRAMOD BOBADE		
5.	LOVE VIJAY SAHU		
6.	MADHURI BANDHU KAMBLE		
7.	MAYUR VIJAY CHOPADE		
8.	NAJIYA ABDUL KALAM SHEIKH		
9.	OM VIJAY UTTARWAR		
10.	VAIBHAV LAHANU MOHOD		
11.	RUCHIKA KESHAV KANGALE	6TH	
12.	RUTUJA R. YERANDE		
13.	SANGHAPRIYA V. MOHOD		
14.	SHIVANI UMESH SUKHADEVE		
15.	SIMMI BHAGWAN SINGH GILL		
16.	VARSHA GRDIHAR SAHU		
17.	ABHIJEET C. SUMAN		
18.	ABHIJIT SATISHRAO PURI		
19.	ADARSH BAPURAO SARDAR	8TH	
20.	ADARSH AJAY SAWAIMUL		
21.	POURNIMA MORESHWAR KATWE		
22.	PRANALI VINAYAKRAO SAWWALAKHE		
23.	PRIYANKA DILIP MANMODE		
24.	PUNAM NANDO BUDHE		
25.	RESHMA SURESHRAO LAMSE		
26.	RUPALI RAMU HEDAU		
27.	SAKSHI SHALIKRAM SAWARKAR		
28.	SAMPADA RAVINDRA BHOSALE		
29.	SEJAL GAUTAMRAO BHAGAT		
30.	SILKY SANTOSH PANDEY		



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## TG ROLL LIST Session 2022-2023(EVEN)

Sr. No.	Students Name	Semester	Name of TG
1.	POOJA RAMESH SAKHARE	4TH	<b>Prof. Shubhangi Ghadinkar</b> <b>TG In-Charge</b>
2.	PRAJTA NAMDEVRAO DEOSARKAR		
3.	PRAJWAL ARVIND BAWANKAR		
4.	PRAJWAL CHAITRAM FULZELE		
5.	PRATHAM SUDAM WASNIK		
6.	PRATHAMESH SHYAM BHINGARE		
7.	PRERNA RAJESH USARE		
8.	PRIYANKA SURESH CHAVHAN		
9.	RAJJU RAMRATAN WANVE		
10.	RAVISHI RAJENDRA TEMBHARE		
11.	ADITYA RAJESH NARKHEDE	6TH	
12.	AMAN MANJUNATH SHINDE		
13.	AMANSHU DILIP TAKLIKAR		
14.	ANSHUL SURESH MANWATKAR		
15.	ANURAG ANIL GANVEER		
16.	ANURAG ASHOK SHUKLA		
17.	ANURAG YOGENDRA SAWARKAR		
18.	ARYASH DILIP BHALERAO		
19.	DINESH PRAKASH JIBHKATE		
20.	DIPAK PANJAB POLE		
21.	TRUPTI DILIRAM CHOURAGADE	8TH	
22.	VAISHNAVI DILIP CHANNE		
23.	VAISHNAVI GAJANAN BHALERAO		
24.	VAISHNAVI RAMESH HIWASE		
25.	ABHISHEK PADMAKAR KSHIRSAGAR		
26.	ABHISHEK PRKASH NIKAM		
27.	ABHISHEK SUDAM SOLANKE		
28.	ADITYA DAYARAM WAGHMARE		
29.	ANIKET MADHUKAR THOTE		
30.	ANUJ BHOJLAL THAKUR		



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## TG ROLL LIST Session 2022-2023(EVEN)

Sr. No.	Students Name	Semester	Name of TG
1.	RITESH SUNIL WANKHEDE	4TH	<b>Prof. Kalpana Malpe</b> <b>TG In-Charge</b>
2.	RIYA SHASHIKANT BANG		
3.	ROHIT NATHUJI KHARPURIYE		
4.	SAIFUDDIN ABID QURESHI		
5.	SAMIKSHA VIJAY PURAMSHETTIWAR		
6.	SATISH PANCHAM GHARDE		
7.	SHREERAM GAJANAN DAD		
8.	SHREYASH YSHWANT RAMBHAD		
9.	SHRIKANT JUGALKISHOR DAD		
10.	SNEHA KACHARU JAGTAP		
11.	HARSH RAJENDRA TAKIT	6TH	
12.	HARSHAL BHURAO GANVIR		
13.	HEMANT RAJENDRA SHIRBHATE		
14.	MANTHAN SHRIKANT SAKHARE		
15.	MANISH MOHANLAL UKEY		
16.	NEERAJ AJAY SHRIVASTAVA		
17.	NITESH B. KHOBRADE		
18.	OM SHRIKRUSHNA KOLHE		
19.	OMKESH S. MOWADE		
20.	PAWAN KAILASH MATLANE		
21.	ASHISHKUMAR WAMANRAO WAHANE	8TH	
22.	ASHWAJIT ARJUN CHAHANDE		
23.	ATHARVA PRAKASH WANKAR		
24.	ATHARVA SANJAYRAO DONDAL		
25.	DURGESH AKNATH BHAGWAT		
26.	HARSHAL RAJU PATIL		
27.	KARTIKEYA SINGH THAKUR		
28.	KRUNAL VINAYAK DEVTALE		
29.	KRUSHNA ARUNRAO GANJARE		
30.	LILADHAR TULARAM ITOLE		



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## TG ROLL LIST Session 2022-2023(EVEN)

Sr. No.	Students Name	Semester	Name of TG
1.	SUCHIT SHANKARRAO SHENDRE	4TH	Prof. Vijaya Kamble TG In-Charge
2.	SURAJ DILIP DHOTE		
3.	SURAJ VINOD MATE		
4.	TANAY RAVINDRA KSHIRSAGAR		
5.	TEJASKUMAR NITIN POHARE		
6.	TRUSHNA RAMDAS KAWARE		
7.	VAISNAVI RAJESH CHUTE		
8.	VIVEK BHAURAJ GAUTAM		
9.	VRUSHABH VISHWAS VIRKAR		
10.	YASHWANT ANKUSH LOHANDE		
11.	PIYUSH YOGESH SAMUNDRE	6TH	
12.	PRAJWAL B. BALPANDE		
13.	PRASHANT A. MISHRA		
14.	PRATHMESH P. JOSHI		
15.	RAHUL P. SHAMBHARKAR		
16.	RAHUL RAMESH TAYADE		
17.	RAMESHWAR P. CHAVHAN		
18.	RITIK SHAMRAO DHARANE		
19.	ROHIT SANTOSH SHARMA		
20.	SAURABH SUDHAKAR PRANJALE		
21.	NIRBHAY DADADRAM BHOYAR	8TH	
22.	PRATEEK SADANAND BHELAVE		
23.	PRAVIN JUNGILAL UIKE		
24.	RAVINDRA RAMESH JAWARKAR		
25.	ROHIT RAMSING THAKRE		
26.	SAGAR PRABHAKAR NIMKAR		
27.	SAURABH ARUN RAMTEKE		
28.	SUVENDU DIPENDU SAHA		
29.	SWAPNIL PADMAKAR KANIRE		
30.	TARUN BALLURAM HINGWE		



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Department of Computer Science Engineering

## TG ROLL LIST Session 2022-2023(EVEN)

Sr. No.	Students Name	Semester	Name of TG
1.	SHARDAPRASAD S. KAWALE	6TH	TG Dr. Balram Timande HOD (CSE)
2.	SHOBIT BHIMRAO SOMKUWAR		
3.	SHUBHAM S. NASARE		
4.	SIDDHANT GAJANAN PATLE		
5.	SOURABH ASHOK WAHANE		
6.	TUSHAR PRAKASH MESHAM		
7.	UMESHWAR S. DEWASE		
8.	VAIBHAV KUMAR POHANKAR		
9.	VEDANT PADMAKAR KADWE		
10.	VAIBHAV UGE		
11.	YASH LAXMAN GAHRULE		
12.	VAIBHAV DILIP ITANKAR	8TH	
13.	YUGAL NARAYAN RAUT		

# GURU NANAK INSTITUTE OF ENGINEERING & TECHNOLOGY

Dahegaon, Kalmeshwar road, Nagpur

NAAC ACCREDITED

Department of Electronics & Telecommunication Engineering  
Session 2022-23 (EVEN)



## TEACHER GUARDIAN SCHEME

We are following unique Teacher Guardian scheme in our college. In this scheme a batch of few students is given to a guardian teacher. The objectives of this scheme are:

1. To monitor, elevate & maintain the performance (Viz Attendance, Sessional Marks etc.)
2. To look after and solve the student problem related with college.
3. To arrange regular meeting with students and communicating progress to their parents.
4. To maintain the discipline among students.

### B. Tech. Eight Semester

Class In-Charge: Prof. Minakshi Dhage

Sr. No.	Roll No.	No. of Student	Teacher Guardian
1.	01-14	14	Prof. Minakshi Dhage

### B.Tech. Six Semester

Class In-Charge: Prof. Soniya Milmile

Sr. No.	Roll No.	No. of Student	Teacher Guardian
1	01-22	23	Prof. Deepak Deshpande
2	23-57	34	Prof. Soniya Milmile

### B.Tech. Fourth Semester

Class In-Charge: Prof. Sandip Buradkar

Sr. No.	Roll No.	No. of Student	Teacher Guardian
1	01-24	24	Prof. Sandip Buradkar
2	24-48	24	Prof. Soniya Milmile

Prof. Deepak Deshpande  
TG In-charge

Dr. Sushama Telrandhe  
HOD, ETC



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**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**  
Session 2022-2023 (EVEN)  
**TEACHER GUARDIAN LIST**

IV Sem

Roll No.	Name of the student	Name of TG
1	AASHTHA RAVINDRAKUMAR RAULKAR	Prof. Soniya Milmile
2	ACHAL GANGADHAR KALAMBE	
3	DHAMMADIP NILESH GONDANE	
4	HARSHAL GULABRAO NAGPURE	
5	KARAN DEEPAK PARATE	
6	KHUSHI DHARMARAJ KELWADE	
7	LAXMI AMAR MESHARAM	
8	MEGHA YOGIRAJ SONTAKKE	
9	NIKHIL NARESHRAO BALANSE	
10	POOJA CHANDRAKANT SHRIWAS	
11	PRACHI MOHAN BAHAD	
12	PRATIKSHA RAJU UNPANE	
13	RITIK KRISHNA LOKHANDE	
14	ROSHAN DHARAMLAL TURKAR	
15	SANKET PRAMOD MASKE	
16	SEJAL KAILASH WAGHMARE	
17	SHRUTI PRAVIN KOLHE	
18	SHRUTIKA KISHOR WADIBHASME	
19	THARUN RAMAKRISHNA IRAGAVARAPU	
20	YASH GULAB CHARPE	
21	RITIK JITENDRA KHOBRA GADE	
22	ADITY VINAYAK BALKI	
23	AKANSHA ROSHAN BHAI SARE	
24	AKASH MANAK KRUPAL	

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**Session 2022-2023 (EVEN)**  
**TEACHER GUARDIAN LIST**

IV Sem

Roll No.	Name of the student	Name of TG
25	ANIKET LAXMANRAO GAHANEWAR	Prof. Sandip Buradkar
26	ASHISH VILASRAO KARANGALE	
27	ASHWINI MURLIDHAR MANDLIK	
28	ASHWINI VILAS BHONDE	
29	GANESH VITTHAL MADEWAR	
30	GOVIND BANDUJI KHAPEKAR	
31	HARSHAL NARENDRA DEOTALE	
32	HITESH SHIVAJI BHOYAR	
33	ISMAIL IBRAHIM SHAIKH	
34	JANVI ASHOK RAUT	
35	LAXMI RAJU KOHARE	
36	NIDHI GAUTAM SHELARE	
37	PANKAJ SUDHAKAR MADANKAR	
38	PRAGATI BABARAO BANSOD	
39	PRITI RAJKUMAR TURKAR	
40	ROSHANI R BANIYA	
41	RUCHI PRAMOD RAMTEKE	
42	RUCHIKA SUNIL DANGE	
43	SARVESH GOPAL GOUR	
44	SHIVALESH KESHAV NIMJE	
45	SHUBHAM AMRUT PATLE	
46	SUPRIYA P LOKHANDE	
47	VISHAL PRADIP MADANKAR	
48	YASH SHIVRAJ WANKHEDE	

Prof. Deepak Deshpande  
TG In-charge

Dr. Sushama Telrandhe  
HOD,ETC





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**Session 2022-2023 (EVEN)**  
**TEACHER GUARDIAN LIST**

VI Sem

Roll No.	Name of the student	Name of TG
1	ANIKET SUDHAKAR NERKAR	Prof. Soniya Milmile
2	ANJALI SANJAY VARMA	
3	APEKSHA SUNIL SAKHARE	
4	ARPANA JIVAN LAMSE	
5	ASHWINI RADHESHYAM RAHANGDALE	
6	ASHWINI SUKHRAM MESHRAM	
7	DIKSHA GANESH WADHONE	
8	GAYATRI TULSIRAM NAGPURE	
9	HONEY TARUN KUMAR RAJPUT	
10	KALYANI ARUN DATE	
11	KAMINI SUDAM BAGDE	
12	KANCHAN PRAKASH BHAJGAWARE	
13	KAREENA RAJU PASWAN	
14	KARISHMA IQBAL SHEIKH	
15	PAYAL JANARDHAN LIKHAR	
16	PAYAL RAMBHAU DUDHABALE	
17	PRADNYA BHOLESWAR BADGE	
18	PRAJAKTA VARDHAN CHAWARE	
19	PRANALI ANANT KHACHANE	
20	PRATIKSHA BHIMRAO SARPATE	
21	PRIYANKA AKARAM BANSOD	
22	RAKHI RAMAJI KUMRE	
23	RANI CHANDANSING PATEL	
24	RITIKA VITTHAL GOKHALE	
25	RUPAL DINESH GAWALI	
26	SAKSHI VINOD AMBHORE	
27	SHITAL CHANDRASHEKHAR BAGDE	
28	SHITAL MORESHWAR WAKODIKAR	
29	SHRADDHA LILADHAR DORLIKAR	
30	SIDRA KAUSAR ASHFAQUE SHEIKH	
31	SWITI VIJAY DHOTE	
32	YAMUNA MADHUKAR RAUT	



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**TEACHER GUARDIAN LIST**

33	AJAY SHRIKRUSHNA THAWARE	
34	AKASH KULDEEP SOMKUWAR	
35	AKSHAY DEVIDAS RAUT	
36	AMEYA DILIP MENDHE	
37	ANURAD VIJAY MESHRAM	
38	ASHOK SANJAY DANGA	
39	ASHUTOSH LANKESH NARNAWARE	
40	CHAITANYA SANJAY KHANDEKAR	
41	DHANANJAY GOPALRAO RAUT	
42	GAURAV SANJAY BHAJNI	
43	HIMANSHU MADHUKAR GADKAR	
44	MOIN MOHAMMAD HANIF ANSARI	
45	NIKHIL VITTHAL NANDEKAR	
46	OMPRAKASH CHAGDEO KHUBALKAR	
47	PADMAKANT LAXMIKANT KHARKATE	
48	PRASHIL GUNWANT GAVHANKAR	
49	ROHIT DHARMENDRA BELDAR	
50	ROHIT SUBALAK WADHAI	
51	SHUBHAM GAUTAM MESHRAM	
52	TANVEER SATTAR SHEIKH	
53	TEJAS RAVINDRA RODEKAR	
54	UTKARSH SHISHUPAL SAHARE	
55	VIRENDRA TEJRAM ZADE	
56	VIVEK YOGRAJ BISEN	
57	YASH SURESH BEMAL	

**Prof. Deepak Deshpande**  
TG In-charge

**Dr. Sushama Telrandhe**  
HOD,ETC





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**Session 2022-2023 (EVEN)**  
**TEACHER GUARDIAN LIST**

VIII Sem

Roll No.	Name of the student	Name of TG
1	Ms. Adiba Sadaf Mohd Azhar Aqeel	Prof. Minakshi Dhagae
2	Ms. Bhavika Rajendra Tandekar	
3	Ms. Darshana Purushottam Vaidya	
4	Ms. Nilima Gajanan Jarad	
5	Ms. Pooja Nilkanthrao Sayam	
6	Ms. Poonam Omkar Bargat	
7	Ms. Prachi Damodhar Tibole	
8	Ms. Pradnya Raju Madankar	
9	Ms. Shifa Taha Mohammad Zafar	
10	Ms. Tasneem Mohammad Riyaz Rafat	
11	Mr. Nilesh Anand Raut	
12	Mr. Pratik Pundlik Mohije	
13	Mr. Rajkamal Damodhar Bagde	
14	Mr. Vaibhav Gajendra Giradkar	

**Prof. Deepak Deshpande**  
TG In-charge

**Dr. Sushama Telrandhe**  
HOD,ETC