



Ref. No.- Notice/184/2018

Date -08/8/2018

NOTICE

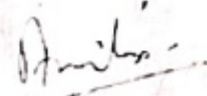
Some of the students have showed intrest in GATE classes and dropped the application in application box for guidance and conducting GATE classes in the Institute.

Therefore, a meeting in this regard will be held at 04:00 PM on 09/08/2018 at Seminar Hall. So, all the interested students and all HOD are required to be present in the meeting to decide the guide path and conduction of GATE classes.

Sd/-
Director
GGSESTC, Bokaro

Copy to:

- i) All HODs
- ii) All 4th year student through NDA Board (Main, Boys, Girls)
- iii) Registrar


Director
GGSESTC, Bokaro




DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013



**GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS
BOKARO, JHARKHAND**

Ref. No.- Notice/084-A/2019

Date- 07/08/2019

NOTICE

Regarding GATE, Civil services & other competitive exam Guidance

All students are hereby informed that the institute is conducting guidance classes for GATE, civil services and other competitive examination.

Therefore, students may contact for Civil services (Mrs. Sweta Kumari, BSH) and for GATE and other competitive examination (Mr. Alok Kumar, dept. of EEE) till 14th August 2019.

1. Mr. Alok Kumar, Coordinator, GATE
2. Mrs. Sweta Kumari, Coordinator, Civil services

Ghoshal

Director,
GGSESTC, Bokaro

Copy to:

- i) Dean, Academic & Administration
- ii) Administrative Officer
- iii) All HODs for information to their students
- iv) All 4th year student through Notice Board
- v) IT (System Administrator) for Website

For kind information:
Hon'ble Secretary, GGES



h
DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013



**GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS
BOKARO, JHARKHAND**

Ref. No.- Notice/089-A/2020

Date- 07/09/2020

NOTICE

Regarding GATE, Civil services & other competitive exam Guidance

All students are hereby informed that the institute is conducting guidance classes for GATE, civil services and other competitive examination.

Therefore, students may contact for Civil services (Mrs. Sweta Kumari, BSH) and for GATE and other competitive examination (Mr. Alok Kumar, dept. of EEE) till 14th September 2020.

1. Mr. Alok Kumar, Coordinator, GATE
2. Mrs. Sweta Kumari, Coordinator, Civil services

Director,
GGSESTC, Bokaro

Copy to:

- i) Dean, Academic & Administration
- ii) Administrative Officer
- iii) All HODs for information to their students
- iv) All 4th year student through Notice Board
- v) IT (System Administrator) for Website

For kind information:

Hon'ble Secretary, GGES



DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013



**GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS
BOKARO, JHARKHAND**

Ref. No.- Notice/ 087-A/2021

Date- 02/08/2021

NOTICE

Regarding GATE, Civil services & other competitive exam Guidance

All students are hereby informed that the institute is conducting guidance classes for GATE, civil services and other competitive examination.

Therefore, students may contact for Civil services (Mrs. Sweta Kumari, BSH) and for GATE and other competitive examination (Mr. Alok Kumar, dept. of EEE) till 14th August 2021.

1. Mr. Alok Kumar, Coordinator, GATE
2. Mrs. Sweta Kumari, Coordinator, Civil services

Director,
GGSESTC, Bokaro

Copy to:

- i) Dean, Academic & Administration
- ii) Administrative Officer
- iii) All HODs for information to their students
- iv) All 4th year student through Notice Board
- v) IT (System Administrator) for Website



For kind information:
Hon^{ble} Secretary, GGES

DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS
KANDRA (V), CHAS - 827013, BOKARO (JHARKHAND)

Ref. No.- Notice/116-A/2022

Date -2/8/2022


NOTICE

Regarding GATE, Civil services & other competitive exam Guidance

All students are hereby informed that the institute is conducting guidance classes for GATE, civil services and other competitive examination.

Therefore, students may contact for Civil services (Mrs. Sweta Kumari, BSH) and for GATE and other competitive examination (Mr. Alok Kumar, Dept. of EEE) till 14th August 2022.

1. Mr. Alok Kumar, Coordinator, GATE
2. Mrs. Sweta Kumari, Coordinator, Civil services


Director,
GGSESTC, Bokaro

Copy to:

- i) Dean, Academic & Administration
- ii) Administrative Officer
- iii) All HODs for information to their students
- iv) All 4th year student through Notice Board
- v) IT (System Administrator) for Website



For kind information:

Hon'ble Secretary, GGES


DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS
KANDRA (V), CHAS - 827013, BOKARO (JHARKHAND)

Ref. No.- Notice/096/2023

Date -24/7/2023

NOTICE

All students of GGSESTC are informed that the institute is conducting guidance classes for GATE, civil services and other competitive examination.

Students may contact for Civil services (Mrs. Sweta Kumari, BSH) and for GATE and other competitive examination (Mr. Alok Kumar, Dept. of EEE) till 14th August 2023.

Director
GGSESTC, Bokaro

Copy to:

- i) Dean, Academic & Administration
- ii) Administration & Law Officer
- iii) Concerned Faculty Members
- iv) All HoDs for information to their students
- v) College Notice Boards
- vi) IT (System Administrator) for website



For kind information:

Hon'ble Secretary, GGES

DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS
KANDRA (V), CHAS - 827013, BOKARO (JHARKHAND)

Ref. No.- Notice/070/2024

Date -6/5/2024

NOTICE

GATE & IAS ACADEMY

This is to notify that GATE & IAS ACADEMY has been revised for GGSESTC, Kandra, Chas, Bokaro. The following members have been nominated by the competent authority and it will effect from 6th May, 2024 to onwards: -

Sr. No.	Name of the Committee Members	Designation/ Department	Role
1	Dr. Priyadarshi Jaruhar	Director, GGSESTC	Chair Person
2	Prof. Alok Kumar	Asstt. Prof., EEE	Co-ordinator (GATE)
3	Prof. Simran Bhimjyani	Asstt. Prof., BSH	Co-ordinator (IAS ACA.)
4	Prof. Joydeep Sen	Asstt. Prof., CE	Member
5	Prof. Sushma Kumari	Asstt. Prof., ECE	Member
6	Prof. Nishant Kumar	Asstt. Prof., CSE	Member
7	Prof. Sumit Kumar Pandey	Asstt. Prof., ME	Member
8	Prof. Mukesh Kumar Sinha	Asstt. Prof., BSH	Member

Director
GGSESTC, Bokaro

Copy to:

- Dean, Academic & Administration
- Administrative Officer
- All HODs by notification
- All Concerned Persons
- IT (System Administrator) for website



DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013

For kind information:-

Hon'ble Secretary, GGES



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS
BOKARO, JHARKHAND

Annual Report of GATE Classes for the Academic Year 2019-20

The GATE classes were started in the academic year 2019-20. The GATE class organized with a group of highly qualified and dynamic teachers who encourage and motivate the students towards competitive examination (GATE, PSU etc.). GATE classes are carefully planned for the students to remain updated with the recent challenge for job in govt. sector. Seminars by renowned professors and short term courses are organized to update the students with the latest development in the education and industry trend on every week of Wednesday.

Following activities has conducted for GATE 2020:

- Offline GATE classes arranged on every week of Wednesday by GATE classes committee.
- There are 20 lecture conducted for GATE classes inside the institute.
- Provided online GATE course materials of respective subject to students.
- Provided online test series model for GATE examination 2020 to students.
- Following number of students are enrolled for GATE examination 2020.

Sl. No.	Branch	Number of students enrolled
1	EEE	12
2	ECE	03
3	CSE	08
4	ME	05
5	CE	04

- Institute has constituted GATE academic committee 2020-21 with following faculty member.

Sl. No.	Branch	Name of faculty	
1	EEE	Prof. Alok kumar	Co-ordinator
2	ECE	Prof. Sushma kumari	Member
3	CSE	Prof. Nishant kumar	Member
4	ME	Prof. Rohi Prasad	Member
5	CE	Prof. Gaurav kumar	Member

1. Alok kumar, Coordinator, GATE
2. Mrs. Sweta kumari, Coordinator, Civil services



Director,
GGSESTC, Bokaro

DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS
BOKARO, JHARKHAND

Annual Report of GATE Classes for the Academic Year 2020-21

The GATE classes were started in the academic year 2020-21. The GATE class organized with a group of highly qualified and dynamic teachers who encourage and motivate the students towards competitive examination (GATE, PSU etc.). GATE classes are carefully planned for the students to remain updated with the recent challenge for job in govt. sector. Seminars by renowned professors and short term courses are organized to update the students with the latest development in the education and industry trend on every week of Wednesday.

Following activities has conducted for GATE 2021:

- Offline GATE classes arranged on every week of Wednesday by GATE classes committee.
- There are 20 online lecture conducted for GATE classes.
- Provided online GATE course materials of respective subject to students.
- Provided online test series model for GATE examination 2021 to students.
- Following number of students are enrolled for GATE examination 2021.

Sl. No.	Branch	Number of students enrolled
1	EEE	10
2	ECE	05
3	CSE	06
4	ME	06
5	CE	05

- Institute has constituted GATE academic committee 2020-21 with following faculty member.

Sl. No.	Branch	Name of faculty	
1	EEE	Prof. Alok kumar	Co-ordinator
2	ECE	Prof. Sushma kumari	Member
3	CSE	Prof. Nishant kumar	Member
4	ME	Prof. Rohi Prasad	Member
5	CE	Prof. Gaurav kumar	Member

1. Alok kumar, Coordinator, GATE
2. Mrs. Sweta kumari, Coordinator, Civil services



Director,
GGSESTC, Bokaro

DIRECTOR
GGSESTC, Kandra, Ch
Bokaro, Jharkhand-8270



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS
BOKARO, JHARKHAND

Annual Report of GATE Classes for the Academic Year 2021-22

The GATE classes were started in the academic year 2021-22. The GATE class organized with a group of highly qualified and dynamic teachers who encourage and motivate the students towards competitive examination (GATE, PSU etc.). GATE classes are carefully planned for the students to remain updated with the recent challenge for job in govt. sector. Seminars by renowned professors and short term courses are organized to update the students with the latest development in the education and industry trend on every week of Wednesday.

Following activities has conducted for GATE 2022:

- Offline GATE classes arranged on every week of Wednesday by GATE classes committee.
- There are 20 lecture conducted for GATE classes.
- Provided online GATE course materials of respective subject to students.
- Provided online test series model for GATE examination 2022 to students.
- Following number of students are enrolled for GATE examination 2022.

Sl. No.	Branch	Number of students enrolled
1	EEE	09
2	ECE	03
3	CSE	09
4	ME	06
5	CE	05

- Institute has constituted GATE academic committee 2021-22 with following faculty member.

Sl. No.	Branch	Name of faculty	
1	EEE	Prof. Alok kumar	Co-ordinator
2	ECE	Prof. Sushma kumari	Member
3	CSE	Prof. Nishant kumar	Member
4	ME	Prof. Rohi Prasad	Member
5	CE	Prof. Gaurav kumar	Member

1. Alok kumar, Coordinator, GATE
2. Mrs. Sweta kumari, Coordinator, Civil services




Director,
GGSESTC, Bokaro

GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS
BOKARO, JHARKHAND

Annual Report of GATE Classes for the Academic Year 2022-23

The GATE classes were started in the academic year 2022-23. The GATE class organized with a group of highly qualified and dynamic teachers who encourage and motivate the students towards competitive examination (GATE, PSU etc.). GATE classes are carefully planned for the students to remain updated with the recent challenge for job in govt. sector. Seminars by renowned professors and short term courses are organized to update the students with the latest development in the education and industry trend on every week of Wednesday.

Following activities has conducted for GATE 2023:

- Offline GATE classes arranged on every week of Wednesday by GATE classes committee.
- Provided online GATE course materials of respective subject to students.
- Provided online test series model for GATE examination 2023 to students.
- Following number of students are enrolled for GATE examination 2023.

Sl. No.	Branch	Number of students enrolled
1	EEE	12
2	ECE	05
3	CSE	15
4	ME	08
5	CE	09

- Institute has constituted GATE academic committee 2022-23 with following faculty member.

Sl. No.	Branch	Name of faculty	
1	EEE	Prof. Alok kumar	Co-ordinator
2	ECE	Prof. Sushma kumari	Member
3	CSE	Prof. Nishant kumar	Member
4	ME	Prof. Rohi Prasad	Member
5	CE	Prof. Gaurav kumar	Member

1. Alok kumar, Coordinator, GATE
2. Mrs. Sweta kumari, Coordinator, Civil services




Director,
GGSESTC, Bokaro


DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS
BOKARO, JHARKHAND

Annual Report of GATE Classes for the Academic Year 2023-24

The GATE classes were started in the academic year 2023-24. The GATE class organized with a group of highly qualified and dynamic teachers who encourage and motivate the students towards competitive examination (GATE, PSU etc.). GATE classes are carefully planned for the students to remain updated with the recent challenge for job in govt. sector. Seminars by renowned professors and short term courses are organized to update the students with the latest development in the education and industry trend on every week of Wednesday.

Following activities has conducted for GATE 2024:

- Offline GATE classes arranged on every week of Wednesday by GATE classes committee.
- There are 20 lecture conducted for GATE classes.
- Provided online GATE course materials of respective subject to students.
- Provided online test series model for GATE examination 2024 to students.
- Following number of students are enrolled for GATE examination 2024.

Sl. No.	Branch	Number of students enrolled
1	EEE	09
2	ECE	01
3	CSE	05
4	ME	05
5	CE	05

- Institute has constituted GATE academic committee **2023-24** with following faculty member.

Sl. No.	Branch	Name of faculty	
1	EEE	Prof. Alok kumar	Co-ordinator
2	ECE	Prof. Sushma kumari	Member
3	CSE	Prof. Nishant kumar	Member
4	ME	Prof. Rohi Prasad	Member
5	CE	Prof. Jaydeep sen	Member

1. Alok kumar, Coordinator, GATE
2. Mrs. Sweta kumari, Coordinator, Civil services



Pmk
Director,
GGSESTC, Bokaro

DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013



GGSESTC

GATE ACADEMY

AN IQAC INITIATIVE

HOW TO GET SUCCESS IN GATE EXAM

Date: 09.08.2018

Time: 3:30PM

Resource Person: Prof. Alok Kumar
(Asst. Prof. Dept of EEE. GGSESTC, BOKARO)

JOIN FOR ASSURED CAREER



EXPERIENCED & RESULT-ORIENTED FACULTIES



**ONLINE/OFFLINE
TEST SERIES**

VENUE:

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Kandra, Chas, Bokaro, Jharkhand - 827013

Phone no. 06534-265293, 06542-265398

E-mail Id: info@ggsestc.ac.in



DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013



GGSESTC

GATE ACADEMY

AN IQAC INITIATIVE

HOW TO GET SUCCESS IN GATE EXAM

Date: 14.09.2020

Time: 3:30PM

Resource Person: Prof. Alok Kumar
(Asst. Prof. Dept of EEE. GGSESTC, BOKARO)

JOIN FOR ASSURED CAREER



EXPERIENCED & RESULT-ORIENTED FACULTIES



ONLINE/OFFLINE
TEST SERIES

VENUE:

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Kandra, Chas, Bokaro, Jharkhand - 827013

Phone no. 06534-265293, 06542-265398

E-mail Id: info@ggsestc.ac.in



DIRECTOR

GGSESTC, Kandra, Chas
Bokaro, Jharkhand - 827013



GGSESTC

GATE ACADEMY

AN IQAC INITIATIVE

HOW TO GET SUCCESS IN GATE EXAM

Date: 14.08.2022

Time: 3:30PM

Resource Person: Prof. Alok Kumar
(Asst. Prof. Dept of EEE. GGSESTC, BOKARO)

JOIN FOR ASSURED CAREER



EXPERIENCED & RESULT-ORIENTED FACULTIES

VENUE:

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Kandra, Chas, Bokaro, Jharkhand - 827013

Phone no. 06534-265293, 06542-265398

E-mail Id: info@ggsestc.ac.in



DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013

**ONLINE/OFFLINE
TEST SERIES**





GGSESTC

IAS ACADEMY

AN IQAC INITIATIVE

HOW TO GET SUCCESS IN CIVIL SERVICES EXAM

JOIN FOR ASSURED CAREER

Date: 15.08.2018

Time: 3:30PM

Resource Person: Kumar Harsh(JPSC Qualified 2022)



**ONLINE/OFFLINE
TEST SERIES/MOCK INTERVIEWS**

VENUE:

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Kandra, Chas, Bokaro, Jharkhand - 827013

Phone no. 06534-265293, 06542-265398

E-mail Id: info@ggsestc.ac.in



**EXPERIENCED &
RESULT-ORIENTED
FACULTIES**

DIRECTOR

**GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013**

ISO 9001:2015 CERTIFIED



GGSESTC

IAS ACADEMY

AN IQAC INITIATIVE

HOW TO GET SUCCESS IN CIVIL SERVICES EXAM

JOIN FOR ASSURED CAREER

Date: 20.08.2020

Time: 3:30PM

Resource Person: Kumar Harsh(JPSC Qualified 2022)



**ONLINE/OFFLINE
TEST SERIES/MOCK INTERVIEWS**

VENUE:

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Kandra, Chas, Bokaro, Jharkhand - 827013

Phone no. 06534-265293, 06542-265398

E-mail Id: info@ggsestc.ac.in



**EXPERIENCED &
RESULT-ORIENTED
FACULTIES**

DIRECTOR

**GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013**

ISO 9001:2015 CERTIFIED



GGSESTC

IAS ACADEMY

AN IQAC INITIATIVE

HOW TO GET SUCCESS IN CIVIL SERVICES EXAM

JOIN FOR ASSURED CAREER

Date: 25.08.2022

Time: 3:30PM

Resource Person: Kumar Harsh(JPSC Qualified 2022)



**ONLINE/OFFLINE
TEST SERIES/MOCK INTERVIEWS**



VENUE:

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Kandra, Chas, Bokaro, Jharkhand - 827013

Phone no. 06534-265293, 06542-265398

E-mail Id: info@ggsestc.ac.in



**EXPERIENCED &
RESULT-ORIENTED
FACULTIES**

DIRECTOR

**GGSESTC, Kandra, Chas
Jharkhand-827013**

ISO 9001:2015 CERTIFIED



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Approved by AICTE, New Delhi, Ministry of HRD, Govt. of India: Affiliated to Jharkhand University of Technology, Ranchi

Year: - 2018-19



Gate classes (Maths) on 17/10/2018



P. K.
DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013

ADDRESS: KANDRA (V), CHAS, BOKARO - 827013, JHARKHAND, INDIA.

PHONE: 06542-265293, **FAX:** 06542-265346 **E-MAIL:** info@ggsestc.ac.in **Website:** www.ggsestc.ac.in



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Approved by AICTE, New Delhi, Ministry of HRD, Govt. of India: Affiliated to Jharkhand University of Technology, Ranchi



Gate classes (Maths) on 14/08/2018



P. M.
DIRECTOR
GGSESTC Kandra, Chas
Bokaro, Jharkhand-827013

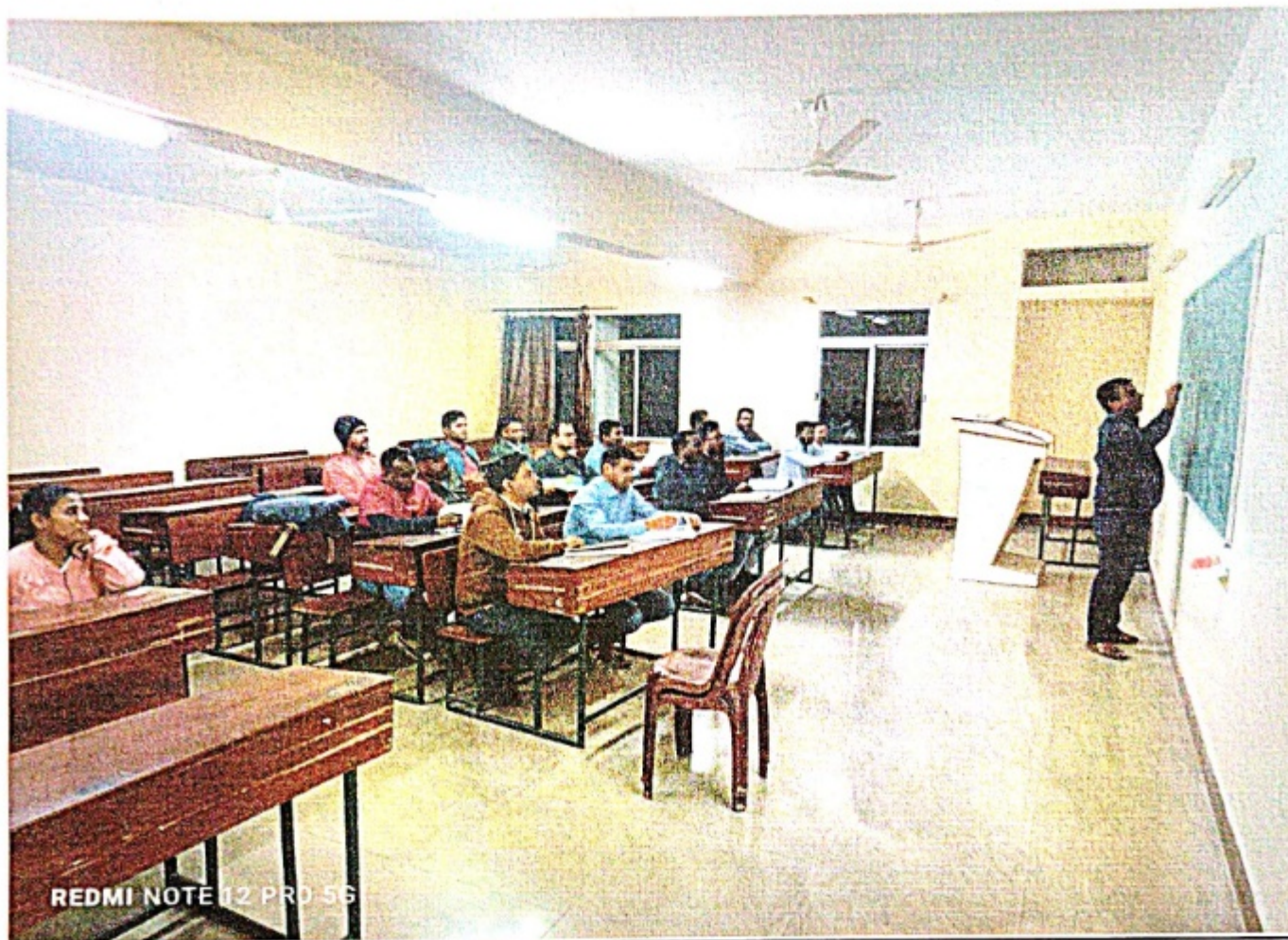
ADDRESS: KANDRA (V), CHAS, BOKARO - 827013, JHARKHAND, INDIA.

PHONE: 06542-265293, **FAX:** 06542-265346 **E-MAIL:** info@ggsestc.ac.in **Website:** www.ggsestc.ac.in



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Approved by AICTE, New Delhi, Ministry of HRD, Govt. of India: Affiliated to Jharkhand University of Technology, Ranchi



Gate classes (GS) on 02/09/2020



P. K.
DIRECTOR
GGSESTC, Kandara, Chas
Bokaro, Jharkhand-827013

ADDRESS: KANDARA (V), CHAS, BOKARO - 827013, JHARKHAND, INDIA.

PHONE: 06542-265293, **FAX:** 06542-265346 **E-MAIL:** info@ggsestc.ac.in **Website:** www.ggsestc.ac.in



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Approved by AICTE, New Delhi, Ministry of HRD, Govt. of India: Affiliated to Jharkhand University of Technology, Ranchi



Gate classes (Maths) on 21/09/2020



P-h
DIRECTOR
GGSESTC, Kandara, Chas
Bokaro, Jharkhand-827013

ADDRESS: KANDARA (V), CHAS, BOKARO - 827013, JHARKHAND, INDIA.

PHONE: 06542-265293, **FAX:** 06542-265346 **E-MAIL:** info@ggsestc.ac.in **Website:** www.ggsestc.ac.in



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Approved by AICTE, New Delhi, Ministry of HRD, Govt. of India: Affiliated to Jharkhand University of Technology, Ranchi

Year: - 2020-21



Gate classes (Maths) on 21/08/2020



P. M.

DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013

ADDRESS: KANDRA (V), CHAS, BOKARO - 827013, JHARKHAND, INDIA.

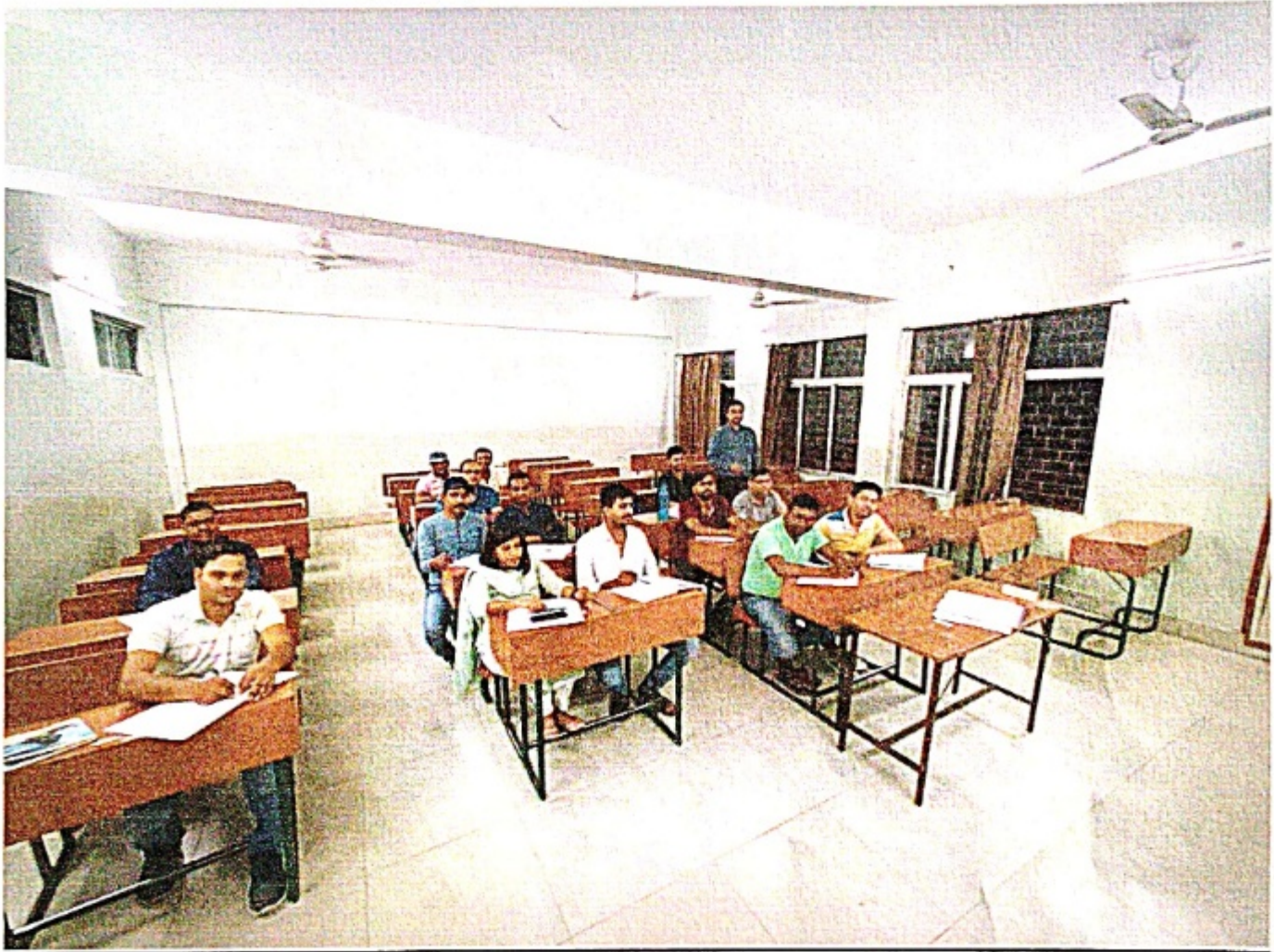
PHONE: 06542-265293, **FAX:** 06542-265346 **E-MAIL:** info@ggsestc.ac.in **Website:** www.ggsestc.ac.in



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Approved by AICTE, New Delhi, Ministry of HRD, Govt. of India: Affiliated to Jharkhand University of Technology, Ranchi

Year: - 2021-22



Gate classes (GS) on 28/08/2022



Pw
DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013

ADDRESS: KANDRA (V), CHAS, BOKARO - 827013, JHARKHAND, INDIA.

PHONE: 06542-265293, **FAX:** 06542-265346 **E-MAIL:** info@ggsestc.ac.in **Website:** www.ggsestc.ac.in



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Approved by AICTE, New Delhi, Ministry of HRD, Govt. of India: Affiliated to Jharkhand University of Technology, Ranchi



Gate classes (GS) on 28/09/2022



P. W.

DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013

ADDRESS: KANDRA (V), CHAS, BOKARO - 827013, JHARKHAND, INDIA.

PHONE: 06542-265293, **FAX:** 06542-265346 **E-MAIL:** info@ggsestc.ac.in **Website:** www.ggsestc.ac.in



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Approved by AICTE, New Delhi, Ministry of HRD, Govt. of India; Affiliated to Jharkhand University of Technology, Ranchi



Gate classes (GS) on 18/12/2022



P. K.

DIRECTOR

GOSESTC, Kandra, Chas
Bokaro, Jharkhand - 827013

ADDRESS: KANDRA (V), CHAS, BOKARO - 827013, JHARKHAND, INDIA.

PHONE: 06542-265293, FAX: 06542-265346 E-MAIL: info@ggsestc.ac.in Website: www.ggsestc.ac.in



GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Approved by AICTE, New Delhi, Ministry of HRD, Govt. of India: Affiliated to Jharkhand University of Technology, Ranchi

GATE Syllabus (Year 2022-23) Mechanical

General Aptitude (GA)

This section is common for all GATE papers.

1. Verbal Ability

- English grammar
- Sentence completion
- Verbal analogies
- Word groups
- Critical reasoning
- Verbal deduction

2. Numerical Ability

- Numerical computation
- Numerical estimation
- Numerical reasoning
- Data interpretation

Engineering Mathematics

1. Linear Algebra

- Matrix algebra
- Eigenvalues and eigenvectors
- Systems of linear equations

2. Calculus

- Functions of single and multiple variables
- Limit, continuity, and differentiability
- Partial derivatives
- Maxima and minima
- Taylor series
- Definite and indefinite integrals
- Double and triple integrals
- Vector calculus: Gradient, Divergence, Curl, and line integrals

3. Differential Equations

- First-order equations (linear and nonlinear)
- Higher-order linear differential equations with constant coefficients
- Laplace transforms

4. Complex Variables

- Analytic functions
- Cauchy-Riemann equations
- Cauchy's integral theorem




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5. Probability and Statistics

- o Definitions of probability
- o Conditional probability
- o Distributions (Normal, Binomial, Poisson)
- o Mean, median, mode, and standard deviation

6. Numerical Methods

- o Solutions of linear and nonlinear algebraic equations
- o Integration using trapezoidal and Simpson's rules
- o Numerical solutions of first-order differential equations

Mechanical Engineering Core Topics

I. Applied Mechanics and Design

- **Engineering Mechanics**
 - o Free-body diagrams and equilibrium
 - o Trusses and frames
 - o Kinematics and dynamics of particles and rigid bodies
 - o Impulse and momentum
 - o Work and energy
- **Mechanics of Materials**
 - o Stress and strain
 - o Elastic constants
 - o Shear force and bending moment diagrams
 - o Principal stresses
 - o Mohr's circle
 - o Torsion of circular shafts
 - o Euler's theory of columns
- **Theory of Machines**
 - o Kinematic chains and mechanisms
 - o Velocity and acceleration analysis
 - o Gear trains
 - o Flywheels and governors
 - o Balancing of rotating and reciprocating masses
 - o Free and forced vibrations of single-degree-of-freedom systems
- **Vibrations**
 - o Natural frequencies of free and damped vibrations
 - o Resonance
- **Design**
 - o Design of shafts, gears, bearings
 - o Design for static and dynamic loading
 - o Failure theories



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2. Fluid Mechanics and Thermal Sciences

- **Fluid Mechanics**

- Properties of fluids
- Fluid statics, pressure measurement
- Kinematics and dynamics of fluid flow
- Bernoulli's equation
- Flow through pipes, head losses
- Boundary layer concepts

- **Heat Transfer**

- Modes of heat transfer
- One-dimensional heat conduction
- Unsteady heat conduction
- Heat exchangers
- Thermal boundary layers
- Radiation

- **Thermodynamics**

- Laws of thermodynamics
- Thermodynamic systems and processes
- Ideal and real gases
- Properties of pure substances
- Air-standard cycles (Carnot, Otto, Diesel)
- Vapor and gas power cycles

- **Applications**

- Refrigeration and air-conditioning
- Psychrometrics

3. Manufacturing and Industrial Engineering

- **Engineering Materials**

- Structure and properties of engineering materials
- Heat treatment

- **Metal Casting**

- Casting processes and design
- Risers and runners

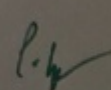
- **Forming**

- Stress-strain relations in elastic and plastic deformation
- Rolling, forging, extrusion, and drawing

- **Joining**

- Welding processes
- Brazing and soldering




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 - Ideal and real gases
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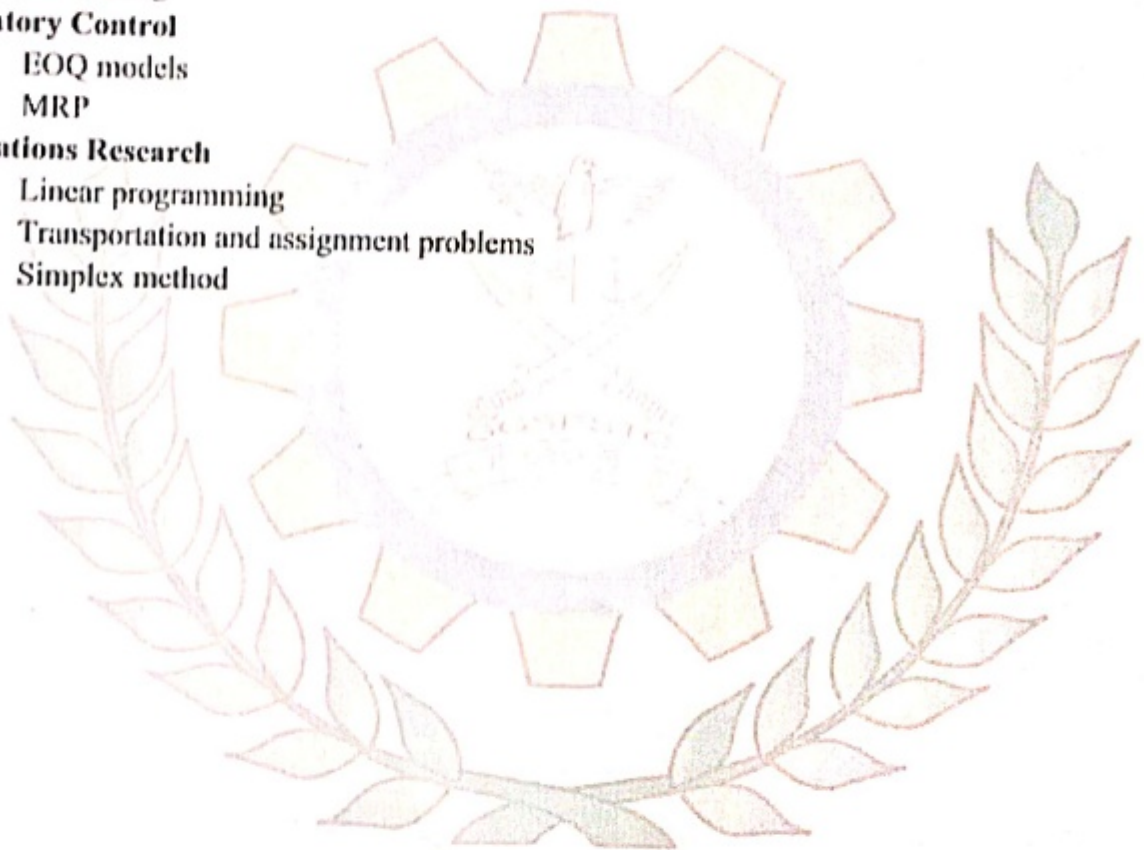
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- **Machining and Machine Tool Operations**
 - Mechanics of machining
 - Tool life and wear
 - CNC machining
- **Metrology and Inspection**
 - Limits, fits, and tolerances
 - Measurement techniques
- **Production Planning and Control**
 - Forecasting, aggregate production planning
 - Scheduling
- **Inventory Control**
 - EOQ models
 - MRP
- **Operations Research**
 - Linear programming
 - Transportation and assignment problems
 - Simplex method



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GATE Syllabus (Year 2022-23)

Civil

General Aptitude (GA)

This section is common for all GATE papers.

1. Verbal Ability

- English grammar
- Sentence completion
- Verbal analogies
- Word groups
- Critical reasoning
- Verbal deduction

2. Numerical Ability

- Numerical computation
- Numerical estimation
- Numerical reasoning
- Data interpretation

Engineering Mathematics

1. Linear Algebra

- Matrix algebra
- Systems of linear equations
- Eigenvalues and eigenvectors

2. Calculus

- Functions of single variable
- Limit, continuity, and differentiability
- Partial derivatives
- Maxima and minima
- Sequences and series
- Test for convergence
- Integral calculus
- Line, surface, and volume integrals

3. Differential Equations

- First-order equations (linear and nonlinear)
- Higher-order linear differential equations with constant coefficients
- Cauchy's and Euler's equations
- Partial differential equations (linear)

4. Complex Variables

- Analytic functions
- Cauchy-Riemann equations
- Cauchy's integral theorem




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5. Probability and Statistics

- Definitions of probability
- Conditional probability
- Random variables
- Probability distributions (Normal, Binomial, Poisson)
- Mean, median, mode, and standard deviation

6. Numerical Methods

- Solutions of linear and nonlinear algebraic equations
- Integration using trapezoidal and Simpson's rules
- Single and multi-step methods for differential equations

Civil Engineering Core Topics

1. Structural Engineering

• Engineering Mechanics

- Free-body diagrams and equilibrium
- Trusses and frames
- Kinematics and dynamics of particles and rigid bodies
- Impulse and momentum
- Work and energy

• Strength of Materials

- Stress and strain, elastic constants
- Bending moment and shear force diagrams
- Bending and shear stresses
- Torsion of circular shafts
- Combined and principal stresses
- Theories of failure
- Deflection of beams


• Structural Analysis

- Static and kinematic indeterminacy
- Analysis of trusses, beams, and frames
- Influence lines
- Matrix methods of structural analysis
- Basics of plastic analysis

• Design of Structures

- Design of steel structures: tension and compression members, beams, column bases
- Design of concrete structures: limit state and working stress methods
- Prestressed concrete: losses, analysis of beams




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2. Geotechnical Engineering

• Soil Mechanics

- Origin of soils
- Classification of soils
- Permeability and seepage
- Compaction and consolidation
- Shear strength

• Foundation Engineering

- Earth pressure theories
- Stability of slopes
- Shallow foundations: bearing capacity and settlement
- Pile foundations

3. Water Resources Engineering

• Fluid Mechanics and Hydraulics

- Properties of fluids
- Fluid statics and dynamics
- Bernoulli's equation
- Laminar and turbulent flow
- Flow in pipes and open channels
- Hydraulic machines

• Hydrology

- Hydrological cycle
- Rainfall and runoff analysis
- Groundwater flow

• Irrigation

- Methods of irrigation
- Duty, delta, and efficiency

4. Environmental Engineering

- Water and wastewater quality parameters
- Water supply systems
- Sewage and sewerage systems
- Treatment of water and wastewater
- Air pollution
- Noise pollution
- Solid waste management

5. Transportation Engineering

- Highway planning and geometric design
- Traffic engineering: traffic studies, capacity, and signal design
- Pavement materials
- Pavement design: flexible and rigid pavements




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6. Geomatics Engineering

- Principles of surveying
- Linear and angular measurements
- Levelling and contouring
- Basics of GPS, GIS, and remote sensing



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GATE Syllabus (Year 2022-23)

EEE

General Aptitude (GA)

This section is common for all GATE papers.

1. Verbal Ability

- English grammar
- Sentence completion
- Verbal analogies
- Word groups
- Critical reasoning
- Verbal deduction

2. Numerical Ability

- Numerical computation
- Numerical estimation
- Numerical reasoning
- Data interpretation

Engineering Mathematics

1. Linear Algebra

- Matrix algebra
- Systems of linear equations
- Eigenvalues and eigenvectors

2. Calculus

- Functions of single and multiple variables
- Limit, continuity, and differentiability
- Partial derivatives
- Maxima and minima
- Sequences and series
- Test for convergence
- Integration by parts, partial fractions, and definite integrals

3. Differential Equations

- First-order equations (linear and nonlinear)
- Higher-order linear differential equations with constant coefficients
- Laplace transforms
- Initial and boundary value problems

4. Complex Variables

- Analytic functions
- Cauchy-Riemann equations
- Cauchy's integral theorem and residue theorem

5. Probability and Statistics

- Definitions of probability
- Conditional probability
- Discrete and continuous random variables
- Probability distributions (Normal, Binomial, Poisson)
- Mean, median, mode, and standard deviation


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6. Numerical Methods

- Solutions of linear and nonlinear algebraic equations
- Integration using trapezoidal and Simpson's rules
- Single and multi-step methods for differential equations

Electrical Engineering Core Topics

1. Electric Circuits

- KCL, KVL, and network theorems
- Transient response of DC and AC networks
- Sinusoidal steady-state analysis
- Resonance
- Coupled circuits
- Two-port networks
- Three-phase circuits

2. Electromagnetic Fields

- Coulomb's law, electric field, and potential
- Gauss's law and applications
- Ampere's law, Biot-Savart law, and Faraday's law
- Maxwell's equations
- Wave propagation in free space and dielectrics
- Transmission lines

3. Signals and Systems

- Representation of continuous and discrete-time signals
- LTI systems: analysis and properties
- Fourier series and Fourier transform
- Laplace transform
- Z-transform
- Sampling theorem

4. Electrical Machines

- Transformers: equivalent circuit, losses, efficiency
- DC machines: types, characteristics, starting, and speed control
- Induction motors: principle, performance, torque-speed characteristics
- Synchronous machines: performance, regulation, and parallel operation
- Basics of single-phase motors and special machines

5. Power Systems

- Power generation concepts
- Transmission line parameters and performance
- Per-unit system
- Fault analysis: symmetrical and unsymmetrical faults
- Load flow studies
- Power system stability
- Protection and switchgear

6. Control Systems

- Feedback principles
- Transfer functions
- Block diagram representation

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- Stability analysis using Routh-Hurwitz, Nyquist, and Bode plots
- Root locus techniques
- Time-domain analysis of control systems
- State-space representation
- 7. **Electrical and Electronic Measurements**
 - Bridges and potentiometers
 - Measurement of voltage, current, power, and energy
 - Instrument transformers
 - Digital voltmeters and multimeters
 - Oscilloscopes
 - Basics of transducers
- 8. **Analog and Digital Electronics**
 - **Analog Electronics**
 - Diodes, BJTs, MOSFETs: characteristics and applications
 - Operational amplifiers: configurations, filters, oscillators, and timers
 - Voltage regulators
 - **Digital Electronics**
 - Boolean algebra, minimization
 - Combinational circuits: multiplexers, decoders, encoders
 - Sequential circuits: latches, flip-flops, counters, and shift registers
 - Basics of microprocessors
- 9. **Power Electronics**
 - Power semiconductor devices: characteristics and operation
 - Diode rectifiers, controlled rectifiers
 - DC-DC converters
 - Inverters: voltage source and current source
 - PWM techniques
 - Applications of power electronics



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GATE Syllabus (Year 2022-23)

CSE

General Aptitude (GA)

This section is common for all GATE papers.

1. Verbal Ability

- English grammar
- Sentence completion
- Verbal analogies
- Word groups
- Critical reasoning
- Verbal deduction

2. Numerical Ability

- Numerical computation
- Numerical estimation
- Numerical reasoning
- Data interpretation

Engineering Mathematics

1. Discrete Mathematics

- Propositional and first-order logic
- Sets, relations, functions
- Partial orders and lattices
- Groups
- Graphs: connectivity, matching, coloring
- Trees
- Combinatorics

2. Linear Algebra

- Matrices, determinants, system of linear equations
- Eigenvalues and eigenvectors

3. Calculus

- Limits, continuity, and differentiability
- Maxima and minima
- Mean value theorem
- Integration

4. Probability and Statistics

- Probability: conditional probability, Bayes theorem
- Distributions: uniform, normal, exponential, Poisson, and binomial
- Mean, median, mode, and standard deviation
- Random variables

Core Computer Science Topics

1. Digital Logic

- Boolean algebra
- Logic gates
- Combinational circuits
- Sequential circuits: flip-flops, latches
- Counters and shift registers



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- Number systems
- Representation of signed and unsigned numbers
- Binary arithmetic
- 2. Computer Organization and Architecture**
 - Machine instructions and addressing modes
 - ALU, data-path, and control unit
 - Instruction pipelining
 - Memory hierarchy: cache, main memory, and secondary storage
 - I/O interface
 - Microprocessors
- 3. Programming and Data Structures**
 - Programming in C, C++
 - Recursion
 - Arrays, stacks, queues, linked lists
 - Trees and binary search trees
 - Binary heaps
 - Graphs: representation and traversal algorithms
- 4. Algorithms**
 - Analysis: asymptotic notation, time and space complexity
 - Searching, sorting, hashing
 - Graph algorithms: shortest path, minimum spanning tree
 - Divide-and-conquer
 - Greedy algorithms
 - Dynamic programming
 - Backtracking
 - Complexity classes: P, NP, NP-complete
- 5. Theory of Computation**
 - Regular languages and finite automata
 - Context-free grammars and pushdown automata
 - Turing machines
 - Undecidability
- 6. Compiler Design**
 - Lexical analysis
 - Parsing: top-down and bottom-up approaches
 - Syntax-directed translation
 - Runtime environments
 - Intermediate code generation
 - Code optimization
- 7. Operating Systems**
 - Processes, threads, and inter-process communication
 - CPU scheduling
 - Memory management: paging, segmentation
 - File systems
 - Deadlocks



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8. Databases

- ER model
- Relational model
- SQL
- Integrity constraints and normal forms
- Transactions and concurrency control
- Indexing and hashing

9. Computer Networks

- ISO/OSI and TCP/IP models
- LAN technologies: Ethernet
- Flow and error control techniques
- Switching
- IPv4, IPv6, routers
- Application layer protocols: HTTP, FTP, SMTP

10. Software Engineering (Optional)

- Software development lifecycle
- Testing methods
- Agile development



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GATE Syllabus (Year 2022-23)

ECE

General Aptitude (GA)

This section is common for all GATE papers.

1. Verbal Ability

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- Critical reasoning
- Verbal deduction

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- Numerical computation
- Numerical estimation
- Numerical reasoning
- Data interpretation

Engineering Mathematics

1. Linear Algebra

- Matrix algebra
- Systems of linear equations
- Eigenvalues and eigenvectors

2. Calculus

- Functions of single and multiple variables
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- Partial derivatives
- Maxima and minima
- Sequences and series
- Test for convergence
- Line, surface, and volume integrals

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- First-order equations (linear and nonlinear)
- Higher-order linear differential equations with constant coefficients
- Cauchy's and Euler's equations

4. Complex Variables

- Analytic functions
- Cauchy-Riemann equations
- Cauchy's integral theorem

5. Probability and Statistics

- Definitions of probability
- Conditional probability
- Random variables
- Probability distributions (Normal, Binomial, Poisson)
- Mean, median, mode, and standard deviation

6. Vector Analysis

- Gradient, divergence, curl, and their physical interpretations




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Core Electronics and Communication Engineering Topics

1. Networks

- Network graphs: matrices associated with graphs
- KCL, KVL
- Network theorems
- Transient response of DC and AC networks
- Sinusoidal steady-state analysis
- Two-port networks
- Transmission line: characteristic impedance, reflection coefficient, VSWR

2. Signals and Systems

- Continuous-time and discrete-time signals
- Fourier series and transforms
- Sampling theorem
- Laplace transform
- z-transform
- Transfer function
- LTI systems

3. Electronic Devices

- Energy bands in semiconductors
- Intrinsic and extrinsic semiconductors
- Diodes and their applications
- Bipolar junction transistors (BJTs)
- Field-effect transistors (MOSFETs)
- LED, photodiodes, solar cells

4. Analog Circuits

- Small signal equivalent circuits of diodes, BJTs, and MOSFETs
- Amplifiers: biasing, equivalent circuits
- Frequency response
- Operational amplifiers: characteristics and applications
- Filters, oscillators, and voltage regulators

5. Digital Circuits

- Boolean algebra and minimization
- Logic gates
- Combinational circuits: multiplexers, decoders, adders, etc.
- Sequential circuits: flip-flops, counters, shift registers
- Number systems
- Analog-to-digital and digital-to-analog converters

6. Control Systems

- Feedback principles
- Transfer functions
- Stability analysis: Routh-Hurwitz, Nyquist, Bode plots
- Root locus techniques
- Time-domain and frequency-domain analysis



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7. Communications

- Analog communications: amplitude modulation, frequency modulation
- Digital communications: PCM, ASK, FSK, PSK, QAM
- Probability of error
- Information theory: entropy, mutual information
- Basics of error control coding

8. Electromagnetics

- Maxwell's equations
- Wave propagation in free space and dielectrics
- Transmission lines: impedance matching
- Waveguides and antennas
- Basics of radar and optical communication



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Career Counseling Syllabus (Year 2021-22)

1. Introduction to Career Counseling

- Definition and importance of career counseling
- Roles and responsibilities of a career counselor
- Ethical considerations in career counseling

2. Understanding Self and Skills

- Self-assessment tools (e.g., personality tests, interest inventories, aptitude tests)
- Identifying strengths, weaknesses, opportunities, and threats (SWOT analysis)
- Developing soft skills: communication, teamwork, leadership

3. Career Exploration and Planning

- Overview of career options and industry trends
- Researching career opportunities
- Goal setting: short-term and long-term career goals
- Developing a career action plan

4. Educational Pathways

- Overview of academic and professional courses
- Choosing the right course or institution
- Entrance exams, scholarships, and funding options

5. Resume and Interview Preparation

- Writing an effective resume and cover letter
- Preparing for job interviews: common questions, mock interviews
- Building an online professional presence (e.g., LinkedIn)

6. Career Development Skills

- Networking and relationship-building
- Time management and productivity
- Dealing with workplace challenges

7. Specialized Career Guidance

- Counseling for specific groups (students, professionals, career changers)
- Preparing for government jobs, corporate roles, or entrepreneurship
- Career opportunities in emerging fields (AI, sustainability, etc.)

8. Practical Applications

- Case studies and real-life scenarios in career counseling
- Role-playing counseling sessions
- Feedback and reflection exercises



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GATE Syllabus (Year 2020-21)

Mechanical

General Aptitude (GA)

This section is common for all GATE papers.

1. Verbal Ability

- English grammar
- Sentence completion
- Verbal analogies
- Word groups
- Critical reasoning
- Verbal deduction

2. Numerical Ability

- Numerical computation
- Numerical estimation
- Numerical reasoning
- Data interpretation

Engineering Mathematics

1. Linear Algebra

- Matrix algebra
- Systems of linear equations
- Eigenvalues and eigenvectors

2. Calculus

- Functions of single and multiple variables
- Limit, continuity, and differentiability
- Partial derivatives
- Maxima and minima
- Taylor series
- Definite and indefinite integrals
- Application of integrals
- Divergence and curl

3. Differential Equations

- First-order differential equations
- Higher-order linear differential equations with constant coefficients
- Euler-Cauchy equations
- Partial differential equations
- Initial and boundary value problems

4. Complex Variables

- Analytic functions
- Cauchy-Riemann equations
- Cauchy's integral theorem and integral formula




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5. Probability and Statistics

- Definitions of probability
- Probability distributions (Binomial, Poisson, Normal)
- Mean, median, mode, and standard deviation

6. Numerical Methods

- Numerical solutions of linear and nonlinear algebraic equations
- Integration by trapezoidal and Simpson's rule
- Single and multi-step methods for solving differential equations

Applied Mechanics and Design

1. Engineering Mechanics

- Free-body diagrams and equilibrium
- Trusses and frames
- Virtual work
- Kinematics and dynamics of particles and rigid bodies

2. Mechanics of Materials

- Stress and strain, elasticity, and plasticity
- Mohr's circle for plane stress and plane strain
- Thin cylinders
- Shear force and bending moment diagrams
- Bending and shear stresses
- Torsion of circular shafts
- Buckling of columns

3. Theory of Machines

- Displacement, velocity, and acceleration analysis of planar mechanisms
- Gears and gear trains
- Flywheels
- Cams
- Balancing of reciprocating and rotating masses
- Gyroscope

4. Vibrations

- Free and forced vibration of single degree of freedom systems
- Effect of damping
- Vibration isolation

5. Design

- Design for static and dynamic loading
- Failure theories
- Fatigue strength and S-N diagram
- Principles of design for manufacturability



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Fluid Mechanics and Thermal Sciences

1. Fluid Mechanics

- Fluid properties
- Fluid statics and stability of floating bodies
- Control-volume analysis
- Differential equations of continuity and momentum
- Bernoulli's equation
- Viscous flow of incompressible fluids
- Boundary layer
- Flow through pipes

2. Heat Transfer

- Modes of heat transfer
- Fourier's law, conduction equations
- Fins
- Free and forced convection
- Radiation
- Heat exchangers

3. Thermodynamics

- Zeroth, First, and Second laws of thermodynamics
- Thermodynamic properties and processes
- Thermodynamic cycles

4. Applications

- Power and refrigeration cycles
- Air-conditioning
- Psychrometrics

Manufacturing and Industrial Engineering

1. Engineering Materials

- Structure and properties of engineering materials
- Heat treatment
- Stress-strain diagrams for engineering materials

2. Metal Casting

- Design of patterns, molds, and cores
- Solidification and cooling

3. Forming

- Stress-strain relations in forming
- Rolling, forging, extrusion, and drawing

4. Joining

- Welding, brazing, and soldering
- Adhesive bonding

5. Machining and Machine Tool Operations

- Mechanics of machining
- Tool life and wear
- Principles of non-traditional machining



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6. Metrology and Inspection

- Limits, fits, and tolerances
- Measurement of surface roughness

7. Production Planning and Control

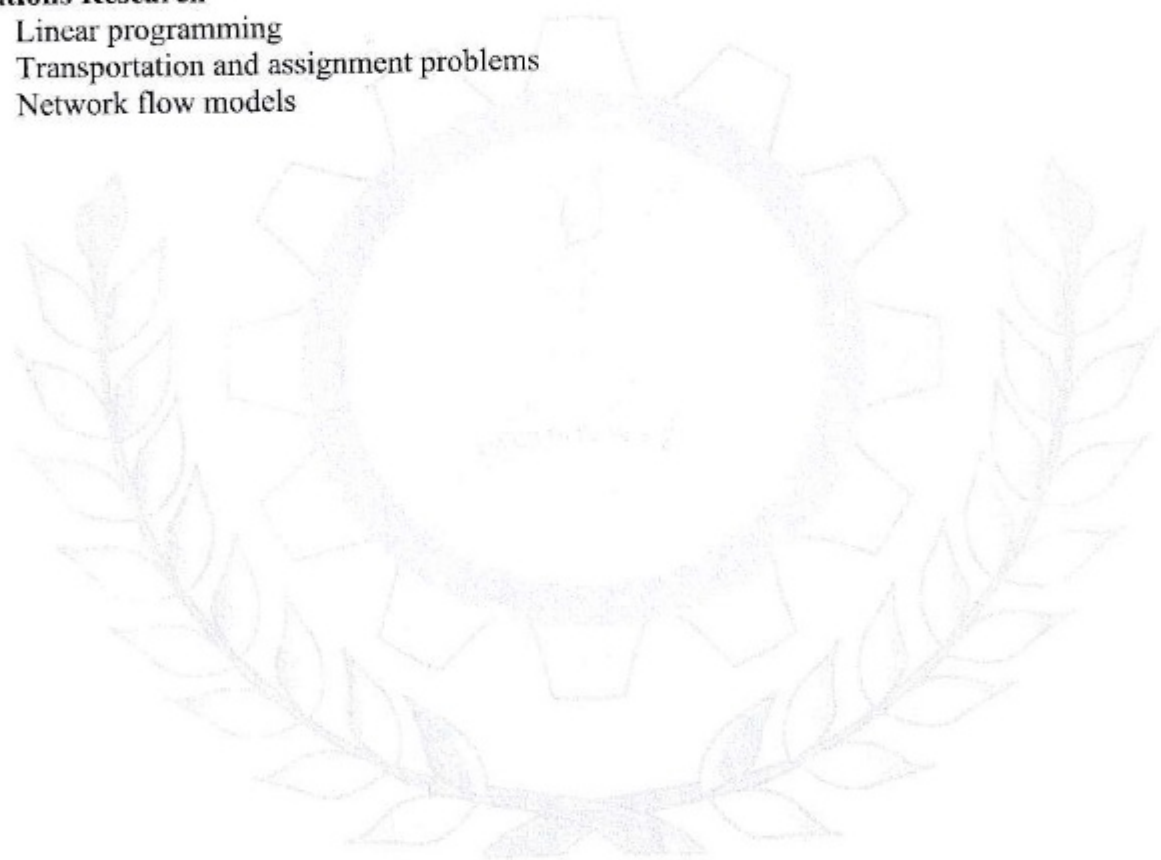
- Forecasting models
- Aggregate production planning
- Scheduling

8. Inventory Control

- Deterministic models
- Safety stock inventory

9. Operations Research

- Linear programming
- Transportation and assignment problems
- Network flow models



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GATE Syllabus (Year 2020-21)

Civil

General Aptitude (GA)

This section is common for all GATE papers.

1. Verbal Ability

- English grammar
- Sentence completion
- Verbal analogies
- Word groups
- Critical reasoning
- Verbal deduction

2. Numerical Ability

- Numerical computation
- Numerical estimation
- Numerical reasoning
- Data interpretation

Engineering Mathematics

1. Linear Algebra

- Matrix algebra
- Eigenvalues and eigenvectors
- System of linear equations

2. Calculus

- Functions of single and multiple variables
- Limit, continuity, and differentiability
- Partial derivatives
- Maxima and minima
- Taylor series
- Definite and indefinite integrals
- Application of integrals
- Double and triple integrals
- Vector calculus: Gradient, Divergence, and Curl

3. Ordinary Differential Equations (ODE)

- First-order equations (linear and nonlinear)
- Higher-order linear differential equations with constant coefficients

4. Partial Differential Equations (PDE)

- Formulation and solution of PDEs
- Applications in fluid mechanics and structural mechanics




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5. Probability and Statistics

- Definitions of probability
- Probability distributions (Normal, Binomial, Poisson)
- Statistical methods: Mean, median, mode, and standard deviation

6. Numerical Methods

- Solutions of linear and nonlinear algebraic equations
- Numerical integration
- Numerical solutions of ordinary differential equations

Structural Engineering

1. Engineering Mechanics

- Free-body diagrams and equilibrium
- Trusses and frames
- Kinematics and dynamics of particles and rigid bodies
- Impulse and momentum

2. Strength of Materials

- Stress and strain
- Elastic constants
- Mohr's circle
- Shear force and bending moment diagrams
- Flexural and shear stresses
- Torsion of circular shafts
- Buckling of columns

3. Structural Analysis

- Static and kinematic indeterminacy
- Slope-deflection and moment distribution methods
- Trusses
- Influence lines

4. Concrete Structures

- Working stress and limit state design concepts
- Design of beams, slabs, and columns
- Bond and development length
- Prestressed concrete

5. Steel Structures

- Design of tension and compression members
- Design of beams and beam-columns
- Connections




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Geotechnical Engineering

1. Soil Mechanics

- Origin of soils, soil classification
- Permeability and seepage
- Compaction
- Consolidation
- Shear strength

2. Foundation Engineering

- Earth pressure theories
- Bearing capacity
- Shallow and deep foundations

Water Resources Engineering

1. Fluid Mechanics and Hydraulics

- Properties of fluids
- Pressure and its measurement
- Kinematics and dynamics of fluid flow
- Bernoulli's equation
- Laminar and turbulent flow
- Flow in pipes
- Open channel flow

2. Hydrology

- Hydrological cycle
- Rainfall measurement
- Evaporation, infiltration, and runoff
- Hydrographs

3. Irrigation

- Duty, delta, and crop water requirements
- Irrigation methods
- Canal design

Environmental Engineering

1. Water and Wastewater Quality

- Physical, chemical, and biological characteristics of water
- Drinking water standards

2. Water Supply

- Sources of water
- Treatment methods

3. Wastewater Treatment

- Sewerage systems
- Design of primary and secondary treatment units




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4. Air Pollution

- Pollutants
- Dispersion of air pollutants
- Air quality standards

5. Solid Waste Management

- Characteristics and disposal methods

Transportation Engineering

1. Highway Planning

- Geometric design of highways
- Traffic engineering
- Pavement materials
- Design of flexible and rigid pavements

2. Railways, Airports, and Harbors

- Alignment and track geometry
- Airport runway design

Geomatics Engineering

- Principles of surveying
- Errors and adjustments
- Leveling and trigonometric leveling
- Horizontal and vertical curves
- GPS and GIS concepts



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GATE Syllabus (Year 2020-21)

EEE

General Aptitude (GA)

This section is common for all GATE papers.

1. Verbal Ability

- English grammar
- Sentence completion
- Verbal analogies
- Word groups
- Critical reasoning
- Verbal deduction

2. Numerical Ability

- Numerical computation
- Numerical estimation
- Numerical reasoning
- Data interpretation

Engineering Mathematics

1. Linear Algebra

- Matrix algebra
- Systems of linear equations
- Eigenvalues and eigenvectors

2. Calculus

- Limit, continuity, and differentiability
- Partial derivatives
- Maxima and minima
- Sequences and series
- Test for convergence
- Fourier series
- Vector calculus: Gradient, Divergence, and Curl

3. Differential Equations

- First-order linear and nonlinear differential equations
- Higher-order linear differential equations with constant coefficients

4. Complex Variables

- Analytic functions
- Cauchy-Riemann equations
- Cauchy's integral theorem and formula
- Taylor and Laurent series




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5. Probability and Statistics

- Definitions of probability
- Conditional probability
- Random variables
- Distributions (Normal, Binomial, Poisson)
- Mean, median, mode, and standard deviation

6. Numerical Methods

- Solutions of linear and nonlinear algebraic equations
- Integration by trapezoidal and Simpson's rule
- Single and multi-step methods for differential equations

7. Transform Theory

- Fourier transform
- Laplace transform
- Z-transform

Electrical Engineering Core Topics

1. Electric Circuits

- Kirchhoff's laws
- Network graph, nodal and mesh analysis
- Network theorems
- Natural and forced response of RLC circuits
- Transient response of DC and AC networks
- Sinusoidal steady-state analysis
- Resonance
- Two-port networks
- Three-phase circuits
- Power and power factor in AC circuits

2. Electromagnetic Fields

- Coulomb's law, electric field intensity, and flux density
- Gauss's law and applications
- Electric potential, energy density
- Biot-Savart's law, Ampere's law
- Magnetic flux and flux density
- Faraday's law
- Maxwell's equations
- Plane waves, wave propagation in dielectric and conducting media
- Transmission lines

3. Signals and Systems

- Continuous-time and discrete-time signals
- Fourier series and Fourier transform
- Laplace transform



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- Z-transform
- Sampling theorem
- LTI systems: stability, causality, impulse response
- Convolution and correlation

4. Electrical Machines

- Transformers: equivalent circuit, losses, efficiency, regulation
- Three-phase and single-phase induction motors
- Synchronous machines
- Principles of DC machines and generators
- Characteristics and performance of electrical machines

5. Power Systems

- Power generation concepts
- Transmission line parameters and performance
- Load flow analysis
- Voltage and frequency control
- Power factor correction
- Symmetrical components
- Fault analysis
- Protection and switchgear

6. Control Systems

- Open-loop and closed-loop control systems
- Block diagram representation
- Transfer functions
- Stability analysis using Routh-Hurwitz criterion and Nyquist plot
- Frequency response analysis
- Root locus
- Bode and polar plots
- State-space representation

7. Electrical and Electronic Measurements

- Bridges and potentiometers
- Measurement of voltage, current, power, energy, and power factor
- Instrument transformers
- Oscilloscopes
- Error analysis

8. Analog and Digital Electronics

- Diode circuits
- Transistor circuits
- Operational amplifiers
- Combinational and sequential logic circuits




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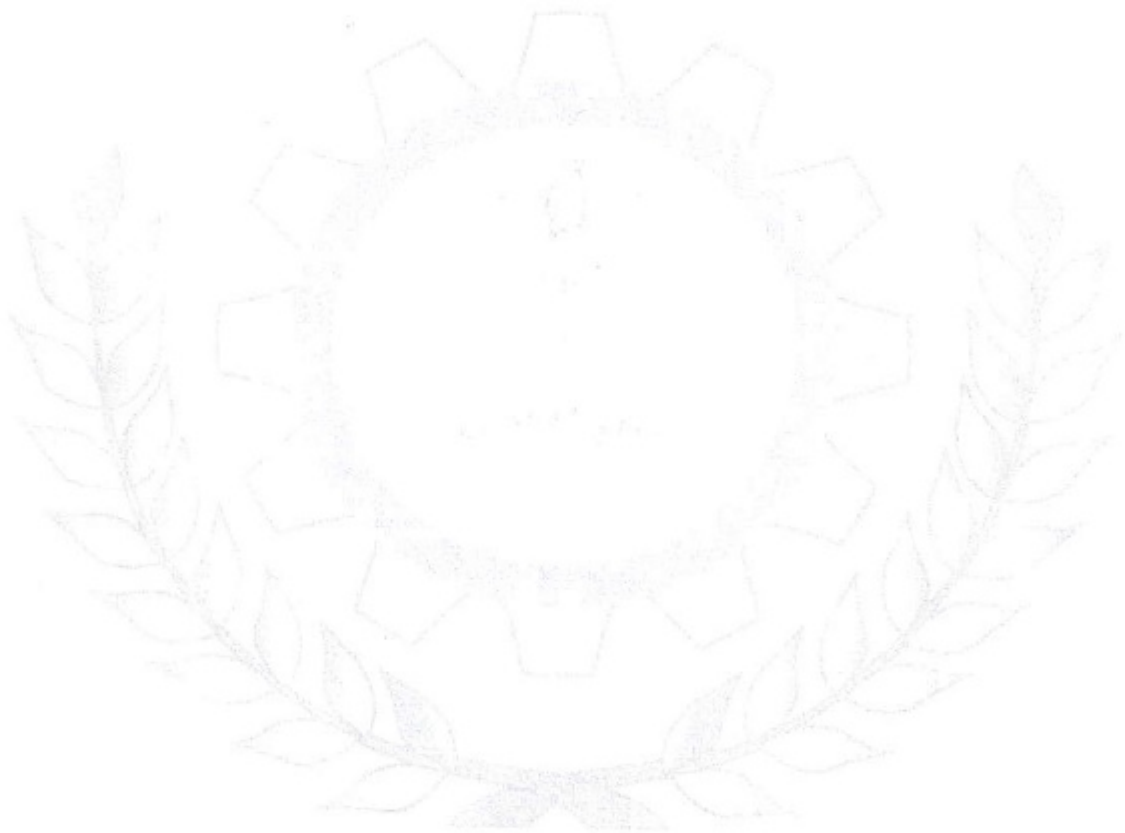
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- A/D and D/A converters
- Microprocessors

9. Power Electronics

- Characteristics of power semiconductor devices
- Diode rectifiers
- Phase-controlled rectifiers
- Choppers and inverters
- Principles of operation of DC-DC, DC-AC, and AC-AC converters




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GATE Syllabus (Year 2020-21)

CSE

General Aptitude (GA)

This section is common for all GATE papers.

1. Verbal Ability

- English grammar
- Sentence completion
- Verbal analogies
- Word groups
- Critical reasoning
- Verbal deduction

2. Numerical Ability

- Numerical computation
- Numerical estimation
- Numerical reasoning
- Data interpretation

Engineering Mathematics

1. Discrete Mathematics

- Propositional and first-order logic
- Sets, relations, functions, partial orders, lattices
- Graphs: connectivity, matching, coloring
- Trees, spanning trees
- Combinatorics: counting, recurrence relations, generating functions

2. Linear Algebra

- Matrices, determinants
- Systems of linear equations
- Eigenvalues and eigenvectors

3. Calculus

- Limits, continuity, and differentiability
- Maxima and minima
- Sequences and series
- Test for convergence
- Integral calculus

4. Probability and Statistics

- Random variables, probability distributions
- Mean, median, mode, and standard deviation
- Bayes' theorem
- Sampling and hypothesis testing




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Computer Science Core Topics

1. Digital Logic

- Number systems
- Combinational and sequential circuits
- Minimization of Boolean functions
- Logic gates
- Arithmetic circuits
- Flip-flops, latches
- Counters, shift registers

2. Computer Organization and Architecture

- Machine instructions and addressing modes
- ALU, data-path, and control unit
- Memory hierarchy: cache, main memory, secondary storage
- I/O interface (interrupt and DMA)
- Instruction pipelining
- Basics of RISC and CISC architectures

3. Programming and Data Structures

- Programming concepts (C, C++)
- Recursion
- Arrays, stacks, queues, linked lists
- Trees, binary search trees
- Heaps, graphs, BFS, DFS
- Hashing

4. Algorithms

- Analysis of algorithms: time and space complexity
- Asymptotic notations
- Sorting and searching algorithms
- Divide and conquer
- Greedy algorithms
- Dynamic programming
- Graph algorithms: minimum spanning tree, shortest paths
- NP-completeness

5. Theory of Computation

- Regular languages and finite automata
- Context-free languages and push-down automata
- Turing machines
- Decidability and undecidability




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6. Compiler Design

- Lexical analysis
- Syntax-directed translation
- Parsing techniques (LL, LR)
- Runtime environments
- Intermediate code generation
- Code optimization

7. Operating System

- Processes, threads, inter-process communication
- Process synchronization, semaphores
- CPU scheduling
- Deadlock
- Memory management and virtual memory
- File systems

8. Databases

- ER model, relational model
- Integrity constraints, relational algebra
- SQL
- Transactions and concurrency control
- Normalization
- Indexing, B-trees, B+ trees

9. Computer Networks

- ISO/OSI model, TCP/IP model
- Network topologies, LAN technologies
- Switching: circuit and packet switching
- IP addressing, subnetting
- Routing algorithms
- Flow and error control
- Application layer protocols: HTTP, FTP, SMTP



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GATE Syllabus (Year 2020-21)

ECE

General Aptitude (GA)

This section is common for all GATE papers.

1. Verbal Ability

- English grammar
- Sentence completion
- Verbal analogies
- Word groups
- Critical reasoning
- Verbal deduction

2. Numerical Ability

- Numerical computation
- Numerical estimation
- Numerical reasoning
- Data interpretation

Engineering Mathematics

1. Linear Algebra

- Matrix algebra
- Systems of linear equations
- Eigenvalues and eigenvectors

2. Calculus

- Limit, continuity, and differentiability
- Partial derivatives
- Maxima and minima
- Sequences and series
- Test for convergence
- Fourier series
- Vector calculus: Gradient, Divergence, and Curl

3. Differential Equations

- First-order linear and nonlinear differential equations
- Higher-order linear differential equations with constant coefficients

4. Complex Variables

- Analytic functions
- Cauchy-Riemann equations
- Cauchy's integral theorem and formula
- Taylor and Laurent series




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5. Probability and Statistics

- Definitions of probability
- Conditional probability
- Random variables
- Distributions: Normal, Binomial, Poisson
- Mean, median, mode, and standard deviation

6. Numerical Methods

- Solutions of linear and nonlinear algebraic equations
- Integration by trapezoidal and Simpson's rule
- Numerical solutions of ordinary differential equations

Electronics and Communication Core Topics

1. Networks

- Network solution methods: nodal and mesh analysis
- Network theorems: superposition, Thevenin, Norton, maximum power transfer
- Steady-state sinusoidal analysis using phasors
- Time-domain analysis of first- and second-order networks
- Transient response of networks
- Network graphs
- Two-port networks
- Transmission lines

2. Signals and Systems

- Continuous-time and discrete-time signals
- Fourier series and Fourier transform
- Laplace transform
- Z-transform
- Sampling theorem
- LTI systems: stability, causality, impulse response
- Convolution and correlation

3. Electronic Devices

- Energy bands in intrinsic and extrinsic semiconductors
- Carrier transport: diffusion, drift, and generation-recombination
- P-N junctions, Zener diode, BJT, MOSFET, and LED
- Integrated circuit fabrication

4. Analog Circuits

- Small-signal equivalent circuits
- Amplifiers: biasing, frequency response
- Feedback amplifiers
- Oscillators
- Operational amplifiers: characteristics and applications
- Filters: passive and active



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5. Digital Circuits

- Number systems
- Boolean algebra, minimization of Boolean functions
- Combinational circuits: arithmetic circuits, multiplexers, decoders
- Sequential circuits: latches, flip-flops, counters, shift registers
- Sample-and-hold circuits, ADCs, DACs
- Semiconductor memories

6. Control Systems

- Open-loop and closed-loop control systems
- Transfer functions
- Stability analysis: Routh-Hurwitz, root locus, Nyquist plot, Bode plot
- Frequency response analysis
- State-space representation

7. Communications

- Analog communication: amplitude modulation and demodulation, frequency modulation
- Digital communication: PCM, DPCM, delta modulation
- Digital modulation techniques: ASK, PSK, FSK, QAM
- Information theory: entropy, mutual information
- Error control coding

8. Electromagnetics

- Coulomb's law, electric field, Gauss's law
- Ampere's law, Faraday's law
- Maxwell's equations
- Plane waves
- Transmission lines: impedance matching, Smith chart
- Waveguides



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GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

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GATE Syllabus (Year 2018-19) Mechanical

1. Engineering Mathematics

- Linear Algebra: Matrix algebra, systems of linear equations, eigenvalues, and eigenvectors.
- Calculus: Functions of a single variable, limits, continuity, and differentiability, Taylor series, maxima and minima, partial derivatives, multiple integrals.
- Differential Equations: First and second-order differential equations, linear differential equations with constant coefficients, solutions using various methods.
- Complex Variables: Analytic functions, Cauchy-Riemann equations, conformal transformations.
- Probability and Statistics: Mean, variance, standard deviation, distributions, sampling, hypothesis testing.
- Numerical Methods: Numerical solution of equations, interpolation, numerical integration, numerical solution of differential equations.

2. Applied Mechanics and Design

- Engineering Mechanics: Static equilibrium, friction, dynamics, work and energy, virtual work, rigid body dynamics.
- Strength of Materials: Stress and strain, axial, bending, shear, torsion, and thermal stresses, moment-curvature relations, deflection of beams, thin-walled pressure vessels.
- Theory of Machines: Mechanisms, velocity and acceleration analysis, cams, gear trains, friction in machines, governors, flywheels.
- Machine Design: Design of shafts, bearings, gears, clutches, brakes, couplings, springs, and fasteners.

3. Thermodynamics

- Laws of Thermodynamics: Zeroth, first, second, and third laws, heat engines, Carnot cycle, entropy.
- Properties of Pure Substances: P-V-T surfaces, phase diagrams, property tables.
- Power Cycles: Rankine, Carnot, Otto, Diesel, Brayton, and refrigeration cycles.
- Heat Transfer: Modes of heat transfer, conduction, convection, radiation, heat exchangers, thermal resistance.

4. Fluid Mechanics and Thermal Sciences

- Fluid Mechanics: Fluid properties, fluid statics, kinematics and dynamics of fluids, continuity equation, Bernoulli's equation, flow measurement, boundary layer theory, flow in pipes.
- Fluid Machines: Turbines, pumps, compressors, fans, blowers.
- Heat Transfer: Conduction, convection, radiation, heat exchangers, thermal resistance.




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5. Manufacturing and Industrial Engineering

- Manufacturing Processes: Casting, welding, forming, machining processes, and non-traditional machining.
- Production Planning and Control: Inventory control, project management, optimization techniques, operations research.
- Metrology and Inspection: Measurement of dimensions, tolerances, surface finish, and inspection techniques.

6. Material Science and Engineering

- Structure of Materials: Atomic structure, bonding, crystalline solids, x-ray diffraction, crystallography.
- Properties of Materials: Mechanical properties, stress-strain diagrams, hardness, toughness, fatigue, creep.
- Phase Transformation: Phase diagrams, solidification, heat treatment processes, diffusion in solids.
- Materials for Engineering Applications: Ferrous and non-ferrous materials, composites, polymers, ceramics, and smart materials.

7. Strength of Materials

- Stress and Strain analysis in various types of loading conditions.
- Bending, torsion, and shear stresses in beams and shafts.
- Columns and buckling analysis.
- Combined loadings and elastic deformations.

8. Theory of Machines

- Kinematics of machines.
- Analysis of linkages and mechanisms.
- Design and analysis of gears and cams.
- Vibrations (Free and Forced vibrations, damping, resonance).

9. Heat Transfer

- Conduction, convection, and radiation principles.
- Heat exchanger analysis and design.
- Thermal boundary layer theory.

10. Fluid Mechanics

- Fluid properties, fluid statics, fluid dynamics.
- Bernoulli's equation and its applications.
- Flow through pipes, fluid flow measurement, and boundary layer concepts.

11. Manufacturing and Industrial Engineering

- Basic principles of manufacturing processes like casting, welding, and machining.
- Process planning and production scheduling.
- Quality control and maintenance engineering.




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GATE Syllabus (Year 2018-19)

Civil

1. Engineering Mathematics

- Linear Algebra: Matrix algebra, systems of linear equations, eigenvalues, eigenvectors.
- Calculus: Functions of a single variable, limits, continuity, differentiability, Taylor series, maxima and minima, partial derivatives, multiple integrals, vector calculus, gradient, divergence, curl, Stokes' and Gauss' theorems.
- Differential Equations: First and second-order differential equations, linear differential equations with constant coefficients, solutions of ordinary differential equations, methods of solution.
- Complex Variables: Analytic functions, Cauchy-Riemann equations, conformal transformations, contour integration.
- Probability and Statistics: Mean, variance, standard deviation, probability distributions (Binomial, Poisson, Normal), sampling, hypothesis testing, regression analysis.
- Numerical Methods: Numerical solution of algebraic equations, interpolation, numerical integration, solution of linear systems, numerical solution of differential equations.

2. Structural Engineering

- Strength of Materials: Stress-strain relationship, axial, shear, bending, torsion, thermal stresses, deflection of beams, columns.
- Structural Analysis: Equilibrium equations, analysis of indeterminate structures, bending moments and shear force diagrams, energy methods, influence lines, moment-curvature relations.
- Design of Concrete and Steel Structures: Working stress method and limit state method for design of beams, slabs, columns, and foundations (concrete), design of tension and compression members, beams, columns, and connections (steel).
- Theory of Structures: Analysis of trusses, frames, arches, cables, and suspension bridges.
- Dynamics of Structures: Free and forced vibration, damped and undamped systems, natural frequencies, and modes.

3. Geotechnical Engineering

- Soil Mechanics: Properties of soil, classification, compaction, permeability, consolidation, shear strength, and soil stress distribution.
- Foundation Engineering: Shallow foundations (spread footings, slab and beam foundations), deep foundations (piles, pile load tests), settlement of foundations, bearing capacity of soils, earth pressure theories.
- Soil Dynamics: Dynamic properties of soil, machine foundation design, ground vibrations, seismic design considerations.




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4. Water Resources Engineering

- Fluid Mechanics: Fluid properties, fluid statics, Bernoulli's equation, flow through pipes, open channel flow, flow measurement techniques.
- Hydrology: Hydrological cycle, precipitation, evapotranspiration, infiltration, runoff, hydrograph, flood frequency analysis.
- Water Supply and Treatment: Water quality, treatment methods (coagulation, filtration, disinfection), distribution systems, pipes and pumps, reservoirs.
- Irrigation Engineering: Types of irrigation systems, irrigation water requirement, conveyance losses, drainage, and canal lining.

5. Environmental Engineering

- Environmental Chemistry: Water quality parameters, sewage, industrial effluents, air quality, and noise pollution.
- Wastewater Engineering: Collection, treatment, and disposal of sewage, primary, secondary, and tertiary treatment, activated sludge process, anaerobic digestion, septic tanks.
- Solid Waste Management: Collection, transportation, and disposal of solid wastes, landfill design, recycling.
- Air and Noise Pollution: Sources, effects, and control of air and noise pollution, air quality standards.

6. Transportation Engineering

- Highway Engineering: Geometric design of highways, traffic surveys, traffic flow theory, intersection design, pavement design (flexible and rigid pavements), road materials, and construction methods.
- Railway, Airport, and Dockyard Engineering: Railway track design, railway stations, signaling, and control systems, airport planning, and design, harbor and dock design.

7. Environmental and Ecology

- Ecology and Ecosystem: Biotic and abiotic factors, energy flow, ecological pyramids, biodiversity, sustainable development, environmental ethics.
- Environmental Policies and Legislations: Environmental protection laws, environmental impact assessment (EIA), environmental audit.

8. Surveying

- Plane Surveying: Linear and angular measurements, leveling, contouring, measurement of areas, triangulation, and trilateration.
- Geodetic Surveying: Curvature of the Earth, correction for curvature and refraction, satellite surveying, GPS.
- Total Station and Remote Sensing: Modern surveying equipment and techniques.
- Surveying and Mapping: Cartography, map reading, and interpretation of survey data.




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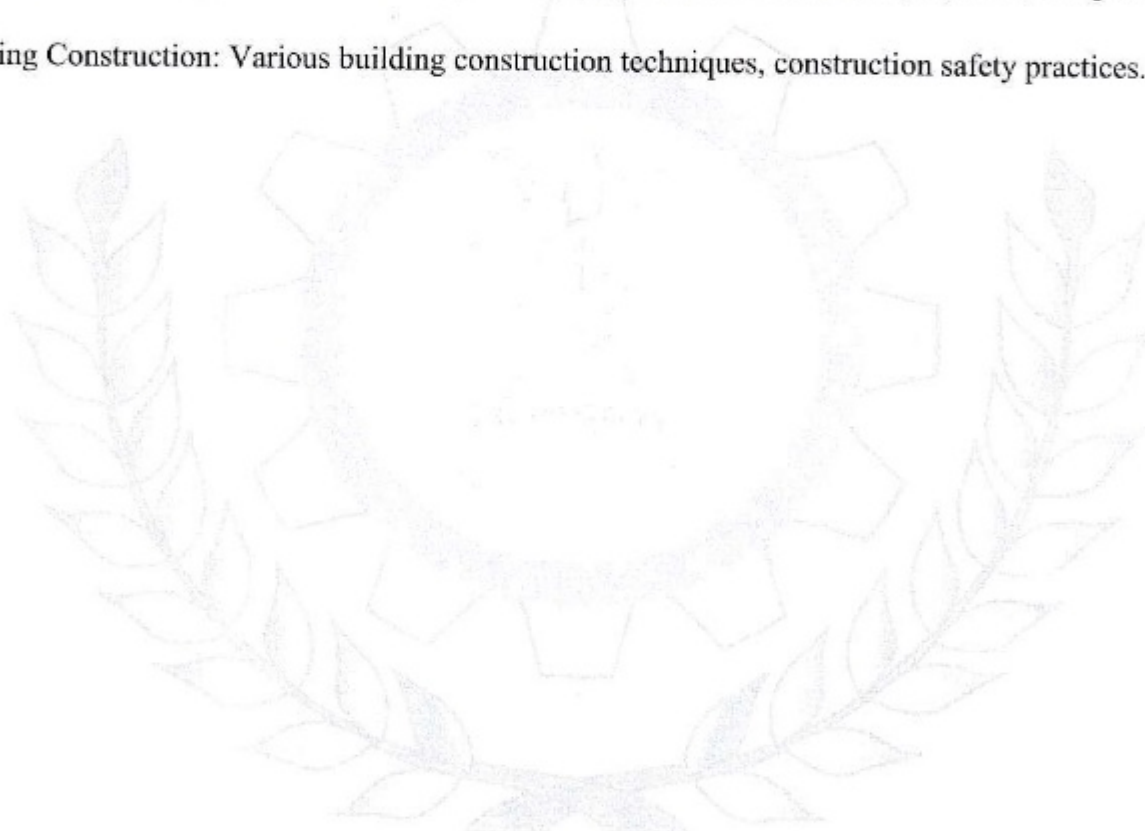
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9. Construction Management

- Construction Materials: Properties, use, and testing of construction materials like cement, aggregates, concrete, bricks, etc.
- Project Planning and Control: Project scheduling, PERT/CPM, cost estimation, project financing, tendering, and contracts.
- Construction Techniques: Construction of buildings, roads, bridges, tunnels, dams, and other infrastructure.
- Quality Control: Inspection, testing of materials, and quality assurance in construction.

10. Building Materials and Construction

- Properties of Building Materials: Cement, bricks, tiles, stones, timber, steel, polymers, composites, etc.
- Building Construction: Various building construction techniques, construction safety practices.



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GATE Syllabus (Year 2018-19)

EEE

1. Engineering Mathematics

- Linear Algebra: Matrix algebra, systems of linear equations, eigenvalues and eigenvectors.
- Calculus: Functions of a single variable, limits, continuity, differentiability, Taylor series, maxima and minima, partial derivatives, multiple integrals, and vector calculus (gradient, divergence, curl, Stokes' and Gauss' theorems).
- Differential Equations: First-order and second-order linear differential equations, linear differential equations with constant coefficients, methods of solution, Laplace transforms, and its inverse.
- Complex Variables: Analytic functions, Cauchy-Riemann equations, contour integration, and residue theorem.
- Probability and Statistics: Mean, variance, standard deviation, probability distributions (Binomial, Poisson, Normal), sampling, hypothesis testing, regression analysis.
- Numerical Methods: Numerical solution of algebraic equations, interpolation, numerical integration, solution of linear systems, and numerical solutions to differential equations.

2. Electric Circuits and Fields

- Circuit Laws: Ohm's law, Kirchhoff's current and voltage laws.
- Network Theorems: Thevenin's theorem, Norton's theorem, superposition theorem, maximum power transfer theorem.
- AC Circuits: Phasor representation, impedance, reactance, resonance, power factor, and power in AC circuits, analysis of RLC circuits.
- Magnetic Fields: Biot-Savart law, Ampere's law, Faraday's law of induction, Lorentz force, Maxwell's equations in integral and differential form.
- Electrostatics and Electromagnetic Waves: Electric field, potential, Gauss's law, capacitors, electric field energy, wave equations, propagation of electromagnetic waves.

3. Signals and Systems

- Continuous and Discrete Time Signals: Basic operations on signals (scaling, shifting, etc.), signal representation (sine, exponential, impulse, step).
- System Properties: Linearity, time invariance, stability, and causality.
- Transform Techniques: Fourier transform, Laplace transform, Z-transform, inverse transforms.
- Time-Domain and Frequency-Domain Analysis: Convolution, correlation, and impulse response.
- Filtering: Low-pass, high-pass, band-pass, and band-stop filters.




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4. Electrical Machines

- DC Machines: Construction, working principle, armature reaction, commutation, characteristics of DC motors, and DC generators.
- AC Machines: Single-phase and three-phase induction motors, synchronous motors, transformers, their construction, operation, and applications.
- Transformers: Working principles, equivalent circuit, regulation, efficiency, autotransformers, and three-phase transformers.
- Special Machines: Stepper motors, permanent magnet motors, and reluctance motors.

5. Power Systems

- Power Generation: Thermal power plants, hydroelectric power plants, nuclear power plants, and renewable energy generation.
- Transmission Lines: Transmission line models, performance, and characteristics, short, medium, and long transmission lines, voltage regulation, and power loss in transmission lines.
- Power System Protection: Protection of generators, transformers, transmission lines, and busbars using relays and circuit breakers.
- Load Flow Analysis: Power flow equations, bus admittance matrix, Gauss-Seidel, Newton-Raphson methods.
- Stability and Control: Stability of power systems, voltage stability, and transient stability analysis.
- Economic Operation and Unit Commitment: Economic load dispatch, optimal generation scheduling, unit commitment problem.

6. Control Systems

- System Modeling: Mathematical models of mechanical and electrical systems (transfer function, state-space representation).
- Time Domain Analysis: Transient and steady-state response, first-order and second-order systems, stability, and performance indices.
- Frequency Domain Analysis: Bode plots, Nyquist plots, frequency response, and stability criterion (Nyquist, Bode, Root Locus).
- Control System Components: Feedback, controllers, and compensators (PID controllers).
- Stability Analysis: Routh-Hurwitz criterion, root locus, Nyquist criterion, and stability of closed-loop systems.



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7. Electromagnetic Field Theory

- Electrostatics: Electric field, potential, capacitance, and energy in electrostatic fields.
- Magnetostatics: Magnetic fields, Ampere's law, magnetic potential, inductance.
- Maxwell's Equations: Formulation in integral and differential form, physical interpretation, wave propagation, and plane wave propagation in free space.
- Transmission Lines: Voltage, current, impedance, and power on transmission lines, standing wave ratio (SWR), reflection coefficient.

8. Power Electronics

- Power Semiconductor Devices: Diodes, thyristors, transistors, MOSFETs, IGBTs, their characteristics, and applications.
- Rectifiers and Inverters: AC to DC conversion, DC to AC conversion, single-phase and three-phase inverters, controlled rectifiers, and choppers.
- Converters: Voltage, current, and resonant converters, pulse-width modulation (PWM), and applications in DC drives.
- Switch Mode Power Supplies: Buck, boost, and buck-boost converters.

9. Instrumentation and Measurement

- Measurement of Electrical Quantities: Voltage, current, power, energy, and their measurement using appropriate instruments.
- Signal Conditioning: Amplifiers, filters, and digital conversion (ADC/DAC).
- Transducers and Sensors: Types of sensors (temperature, pressure, position, velocity), strain gauges, thermocouples, etc.
- Electrical and Electronic Instruments: Working principles of voltmeters, ammeters, wattmeters, oscilloscopes, and digital instruments.

10. Electrical and Electronic Circuits

- Resistor Networks: Series and parallel resistive circuits, voltage dividers.
- Basic Semiconductor Circuits: Diode circuits, BJT amplifiers, FET amplifiers, and operational amplifiers.
- Power Electronics Circuits: Thyristors, MOSFETs, and IGBT circuits.
- Filters and Oscillators: RC, RL, and RLC circuits, frequency response, filters, and oscillators (LC, crystal).




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GATE Syllabus (Year 2018-19)

CSE

1. Engineering Mathematics

- Linear Algebra: Matrix operations, determinants, eigenvalues, eigenvectors, and diagonalization.
- Calculus: Functions of a single variable, limits, continuity, differentiability, Taylor series, maxima and minima, partial derivatives, multiple integrals, and vector calculus (gradient, divergence, curl).
- Probability and Statistics: Mean, variance, standard deviation, probability distributions (Binomial, Poisson, Normal), Bayes' theorem, sampling, hypothesis testing, regression analysis.
- Differential Equations: First-order and second-order differential equations, linear differential equations with constant coefficients, methods of solution, Laplace transforms.
- Numerical Methods: Numerical solution of algebraic equations, interpolation, numerical integration, solution of linear systems, and numerical solutions of differential equations.

2. Digital Logic

- Boolean Algebra: Logic gates, Boolean expressions, simplification using Boolean algebra and Karnaugh maps, and minimization techniques.
- Combinational Circuits: Adders, subtractors, multiplexers, decoders, encoders, code converters.
- Sequential Circuits: Flip-flops (SR, D, JK, T), registers, counters, state diagrams, and state minimization.
- Number Systems: Binary, octal, hexadecimal, and conversions between them.

3. Computer Organization and Architecture

- Basic Computer Organization and Design: CPU structure, memory, ALU, I/O systems, control unit, instruction cycle, addressing modes, instruction formats.
- Assembly Language Programming: Basic instruction formats, addressing modes, control flow instructions, simple programs.
- Processor Design: Design of ALU, control unit, and data path.
- Memory Hierarchy: Cache memory, main memory, virtual memory, paging, segmentation, and TLB.
- I/O Systems: Interrupts, DMA, I/O devices.

4. Programming and Data Structures

- Programming Languages: C programming language (syntax, data types, operators, control structures, functions, arrays, pointers).
- Data Structures: Arrays, linked lists (singly, doubly), stacks, queues, trees, binary search trees, heaps, graphs, hash tables.
- Algorithms on Data Structures: Searching, insertion, deletion, traversal (in-order, pre-order, post-order), balanced trees (AVL, Red-Black), graph algorithms (DFS, BFS).
- Recursion and Backtracking: Solving problems using recursion and backtracking (e.g., N-Queens, subset sum, etc.).



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5. Algorithms

- Algorithm Design Techniques: Divide and conquer, greedy algorithms, dynamic programming, backtracking, branch and bound.
- Sorting and Searching: Sorting algorithms (quick sort, merge sort, bubble sort, insertion sort, heap sort), searching algorithms (binary search, linear search).
- Complexity Analysis: Time complexity (Big-O, Omega, Theta), space complexity, and analysis of algorithms using recurrence relations.
- Graph Algorithms: Shortest path algorithms (Dijkstra, Bellman-Ford), minimum spanning tree (Prim's, Kruskal's), and network flow algorithms (Ford-Fulkerson).

6. Theory of Computation

- Automata Theory: Deterministic and non-deterministic finite automata, regular expressions, pumping lemma for regular languages.
- Context-Free Grammar (CFG): Pushdown automata, context-free languages, parsing, ambiguity in context-free grammar.
- Turing Machines: Turing machines and their variants, decidability, halting problem.
- Formal Languages and Automata: Chomsky hierarchy, closure properties of regular and context-free languages.
- Computability Theory: Decidability, reducibility, and tractable problems.

7. Compilers

- Lexical Analysis: Tokenization, regular expressions, finite automata for lexical analysis.
- Syntax Analysis: Context-free grammars, parse trees, top-down and bottom-up parsing (LL, LR parsing), syntax-directed translation.
- Semantic Analysis: Type checking, symbol tables, and scope resolution.
- Intermediate Code Generation: Three-address code, intermediate representations (abstract syntax trees).
- Code Optimization: Optimization techniques (loop unrolling, dead code elimination).
- Code Generation and Code Scheduling: Instruction selection, register allocation, instruction pipelining.




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8. Operating System

- Process Management: Processes, threads, process synchronization, inter-process communication, scheduling algorithms (FCFS, SJF, RR, priority).
- Memory Management: Paging, segmentation, virtual memory, page replacement algorithms (LRU, FIFO, OPT).
- File Systems: File concepts, file operations, file systems implementation, directories, file access methods, file allocation methods (contiguous, linked, indexed).
- Concurrency: Deadlock detection, prevention, and avoidance (Banker's algorithm), synchronization mechanisms (semaphores, mutexes).
- I/O Systems: I/O management, device drivers, disk scheduling algorithms (FCFS, SSTF, SCAN).

9. Databases

- Database Design: Entity-relationship model, relational model, normalization (1NF, 2NF, 3NF, BCNF), functional dependencies.
- SQL and Query Processing: SQL commands (SELECT, INSERT, DELETE, UPDATE), joins, aggregate functions, group by, nested queries, indexing.
- Transaction Management: ACID properties, transaction isolation levels, concurrency control (locking, timestamp ordering).
- Database Management Systems (DBMS): Database architecture, storage models, indexing (B-trees, hash indexing), query optimization.

10. Computer Networks

- Network Models: OSI and TCP/IP models, layers, protocols, and services.
- Data Link Layer: Framing, error detection and correction, flow control, MAC protocols (Ethernet, Wi-Fi).
- Network Layer: IP addressing, routing (distance vector, link-state, and path vector protocols), subnetting, CIDR, NAT.
- Transport Layer: TCP, UDP, congestion control, flow control, error detection, and recovery.
- Application Layer: DNS, HTTP, FTP, SMTP, POP, and IMAP.
- Network Security: Encryption, public key infrastructure (PKI), digital signatures, SSL/TLS, firewalls.



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11. Software Engineering

- Software Development Life Cycle (SDLC): Models (waterfall, agile, spiral, V-model), requirements gathering, design, testing, deployment.
- Software Design: Design patterns, principles of software design (modularity, abstraction), object-oriented design.
- Testing: Types of testing (unit testing, integration testing, system testing, acceptance testing), test case design, black-box, and white-box testing.
- Software Project Management: Project planning, estimation techniques, risk management, quality assurance, team management.

12. Miscellaneous Topics

- Distributed Systems: Architecture, synchronization, mutual exclusion, consensus, distributed file systems.
- Artificial Intelligence and Machine Learning: Search algorithms (A*, BFS, DFS), knowledge representation, decision trees, neural networks, supervised and unsupervised learning.



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GATE Syllabus (Year 2018-19)

ECE

General Aptitude (GA)

• Verbal Ability

- English grammar
- Sentence completion
- Verbal analogies
- Word groups
- Critical reasoning
- Verbal deduction

• Numerical Ability

- Numerical computation
- Numerical estimation
- Numerical reasoning
- Data interpretation

Engineering Mathematics

1. Linear Algebra

- Matrix algebra
- Systems of linear equations
- Eigenvalues and eigenvector

2. Calculus

- Limit, continuity, and differentiability
- Partial derivatives
- Maxima and minima
- Sequences and series
- Test for convergence
- Fourier series

3. Differential Equations

- First-order equations (linear and nonlinear)
- Higher-order linear differential equations
- Method of variation of parameters
- Partial differential equations
- Initial and boundary value problems

4. Complex Variables

- Analytic functions
- Cauchy's integral theorem and integral formula
- Taylor and Laurent series

5. Probability and Statistics

- Definitions of probability and sampling theorems
- Random variables



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- Probability distributions (Poisson, normal, binomial)
- Mean, median, mode, and standard deviation
- Conditional probability and Bayes' theorem

6. Numerical Methods

- Solutions of linear and nonlinear algebraic equations
- Integration by trapezoidal and Simpson's rule
- Single and multi-step methods for differential equations

7. Transform Theory

- Fourier transform
- Laplace transform
- Z-transform

Electronics and Communication Engineering

1. Networks

- Network graphs
- Kirchhoff's laws
- Node and mesh analysis
- AC and DC network theorems
- Frequency domain analysis of RLC circuits
- Two-port network parameters
- Resonance
- Coupled circuits
- Passive filters
- Network synthesis

2. Signals and Systems

- Continuous-time and discrete-time signals
- Fourier series and transform
- Laplace transform
- Z-transform
- Sampling theorem
- LTI systems (stability, causality, impulse response)

3. Electronic Devices

- Energy bands in semiconductors
- Intrinsic and extrinsic semiconductors
- PN junction diodes
- Bipolar Junction Transistors (BJT)
- Field-Effect Transistors (MOSFET and JFET)
- Operational principles and characteristics
- Power devices (SCR, TRIAC, UJT)



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GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

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4. Analog Circuits

- Small-signal equivalent circuits
- Diode circuits
- BJT and MOSFET amplifiers
- Feedback amplifiers
- Operational amplifier characteristics and applications
- Oscillators and multivibrators

5. Digital Circuits

- Number systems
- Boolean algebra
- Logic gates
- Combinational and sequential circuits
- Flip-flops
- Counters
- Shift registers
- Microprocessors

6. Control Systems

- Feedback principles
- Transfer functions
- Signal flow graphs
- Time and frequency domain analysis
- Stability criteria
- Root locus, Bode, and Nyquist plots

7. Communications

- Analog communications (AM, FM, PM)
- Digital communications (PCM, ASK, FSK, PSK)
- Information theory and coding
- Sampling theorem
- Modulation and demodulation

8. Electromagnetics

- Electrostatics and magnetostatics
- Maxwell's equations
- Plane waves
- Transmission lines
- Waveguides and antennas



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Time- Table for GATE Classes (EEE) (Year 2022)

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Kandra(V), Chas, Bokaro Steel City, Jharkhand, India-827013

EEE DEPARTMENT

w.e.f 21.10.2022

ROUTINE OF B.Tech(3rd SEM)

Branch :- EEE

Session:-2022-23

Days / Time	1st (9:45am- 10:35am)	2nd (10:35am- 11:25am)	3rd (11:25am- 12:15pm)	4th (12:15pm- 01:05pm)	LUNCH BREAK(1:05pm-1:45pm)	5th-7th (1:45pm-4:00pm)
MON	EM-I	NT	EMFT	Math-III		G.P(Sweta mam) Lib
TUES	BE	NT	EVS	Math-III		Extra Activity(.....)
WED	BE	EM-I	EM-I	EMFT		N.T.LAB(Alok sir)
THUR	Math-III	EVS	EM-I	NT		BE LAB (.....)
FRI	EVS	BE	EMFT	Math-III		EM-I Lab(N.K)
SAT	NT	EVS	EM-I	GS		GATE

EM-I- Niraj kr (N.K.)

NT:- Alok Kumar

BE:- Salim Ahmad

EMFT:- P.K. Ray

Math-III - Mukesh Kr Sinha

HOD



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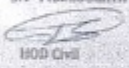
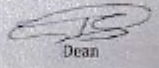
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Time- Table for GATE Classes (CE) (Year 2022)

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS CIVIL ENGINEERING DEPARTMENT TIME TABLE (Odd Semester-2022)							
Days/ Time	Sem	1st (09:45-10:35)	2nd (10:35-11:25)	3rd (11:25-12:15)	4th (12:15-1:05)	5th (1:05-1:45)	6th (1:45-2:30)
Monday	7th	RE (GK)	PSC (RPV)	GIS (SM)	UH (SH)	L U N C H	ASSDL (JS)
Tuesday	7th	ASD (JS)	PSC (RPV)	GIS (SM)	RE (GK)		GIS (SM) LIBRARY
Wednesday	7th	RE (GK)	ASD (JS)	UH (SH)	GATE CLASS		P-I (ALL FACULTY)
Thursday	7th	GIS (SM)	PSC (RPV)	RE (GK)	ASD (JS)		UH (SH) LIBRARY
Friday	7th	UH (SH)	PSC (RPV)	GIS (SM)	ASD (JS)		IA (SD)
Saturday	7th	GIS (SM)	PSC (RPV)	UH (SH)	ASD (JS)		RE (GK) LIBRARY
Name of faculty:		Subjects Name:				IA - INTRODUCTION TO	
RPV - Prof. Dr. RAJENDRA PD. VERMA,		PSC - PRE STRESSED CONCRETE,				P-I PROJECT	
JS - Prof. JOTDEEP SEN		GIS - GEOGRAPHICAL INFORMATION SYSTEM,				UH - URBAN PLANNING	
SH - Prof. SIKHLAL HEMBRAM		ASD - ADV. STEEL STRUCTURE,					
GK - Prof. GAURAV KUMAR		ASSDL - ADV STEEL STRUCTURAL DETAILING LAB					
SM - Prof. SOUGATA MAHATO.		RE - RAILWAY ENGINEERING					
 HOD Civil		 Dean					




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Time- Table for GATE Classes (CSE) (Year 2022)

GGSES-TECHNICAL CAMPUS, KANDRA (V), CHAS, BOKARO - 827013

LECTURE & PRACTICAL PLAN FOR COMPUTER SCIENCE & ENGINEERING DEPARTMENT
B.TECH 3RD, 5TH & 7TH SEMESTER

TIME TABLE

Days	Period/Semester	1st	2nd	3rd	4th	5th	6th	7th
MON	5th	CG (HA)	CD (BN)	LIBRARY	DC (GX)	COA (PK)-T	WEB TECH (AS)	LIBRARY
	7th	MULTIMEDIA (NK)	DM & DW (PK)	V & E (X)	CRYPTO (HA)	AI (NK) LAB		
	3rd	DEALD (SA)	OOP (NK)	MATH-II (APB)	EVS (DK)	BE (PKR)	DEALD (SA)	DEALD (SA)
TUE	5th	CG (HA)-T	CD (BN)	WEB TECH (AS)	GP (AP)	WEB TECH (AS) LAB		
	7th	AI (NK)	V & E (X)	CRYPTO (HA)	MULTIMEDIA (NK)	PROJECT		
	3rd	BE (PKR)	OOP (NK)	MATH-II (APB)	DSA (HA)	DSA (HA) LAB		
WED	5th	DC (GX)	CD (BN)	COA (PK)	WEB TECH (AS)	CG (HA) LAB		
	7th	AI (NK)	CRYPTO (HA)-T	V & E (X)	GATE (BN/PK/NK)	MULTIMEDIA (NK)	DM & DW (PK)	LIBRARY
	3rd	DSA (HA)	EVS (DK)	DEALD (SA)	BE (PKR)	DEALD (GX) LAB		
THUR	5th	CD (BN)	CG (HA)	COA (PK)	WEB TECH (AS)-T	CD (BN) LAB		
	7th	DM & DW (PK)-T	V & E (X)	AI (NK)	CRYPTO (HA)	PROJECT		
	3rd	OOP (NK)	LIBRARY	EVS (DK)	Comm. Skills	DSA (HA)	OOP (NK)	MATH-II (APB)
FRI	5th	CD (BN)-T	CG (HA)	DC (GX)	COA (PK)	COA (PK) LAB		
	7th	AI (NK)-T	MULTIMEDIA (NK)	DM & DW (PK)	CRYPTO (HA)	PROJECT		
	3rd	DSA (HA)	MATH-II (APB)	OOP (NK)	DEALD (SA)	OOP (NK) LAB		
SAT	5th	DC (GX)-T	COA (PK)	GP (AP)	CG (HA)	EXTRA ACTIVITIES/CLUBS		
	7th	AI (NK)	V & E (X)	DM & DW (PK)	MULTIMEDIA (NK)-T	PROJECT		
	3rd	DSA (HA)	EVS (DK)	BE (PKR)	MATH-II (APB)	EXTRA ACTIVITIES/CLUBS		

3rd & 5th Semester
Data Structures and Algorithms
Object Oriented Programming
Basic Electronics
Digital Electronics and Logic Design
Maths-II
Environmental Science

5th Semester
Web Technology
Compiler Design
Computer Graphics
Data Communication
Computer Organization & Architecture

7th Semester
Artificial Intelligence
Data Mining & Data Warehousing
Mobiles and Applications
Values and Ethics in Profession
Cryptology

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CSE Department

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Time- Table for GATE Classes (EEE) (Year 2020)

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS Kandra(V), Chas, Bokaro Steel City, Jharkhand, India-827013 ELECTRICAL DEPARTMENT MASTER ROUTINE of 3TH/7TH SEM Branch :- EEE Year - 2020 w.e.f-07.3.2020									
Semester	Days / Time	1st	2nd	3rd	4th		5th	6th	7th
MON	4th	M.I	DSA	PS-I	Engg. Eco		T.T.I (N.K)		
	6th	S & S	P.P.E	MPMC	P.E		Electrical Sim. Lab(PKR)		
TUES	4th	M.I	DSA	PS-I	Engg. Eco		G.P./ Library		
	6th	S & S	D.C.S	MPMC	P.E		PE Lab (Jayanti)		
WED	4th	A.E	M.I	DELD	DSA		PS-I Lab		
	6th	P.P.E	D.C.S	MPMC	S & S		GATE		
THUR	4th	A.E	DELD	PS-I	Engg. Eco		DELD Lab		
	6th	D.C.S	P.P.E	MPMC	P.E		MPMC Lab(Alok sir)		
FRI	4th	DELD	M.I	A.E	Engg. Eco		M.I Lab		
	6th	D.C.S	P.P.E	S & S	P.E		S & S Lab(AVK)		
SAT	4th	DELD	A.E	PS-I	DSA		NSS/Extra Act/ Mini Project(Alok sir)		
	6th	S & S	P.P.E	MPMC	D.C.S		GS(upec)		

Theory paper(3th sem)

EE401 Power System - I (PS-I) > AVK-Dr. Avinash Kr
EE402 Measurement & Instrumentation (M.I) > Miss Jayanti
EE403 Analog Electronics And Circuits (A.E) > Binita Madam
EE403 Digital Electronics And Logic Design (DELD) > Binita Madam
CS301 Data Structure And Algorithm (DSA) > Md. Hussain Ansari
EN401P Engineering Economics (Engg. Eco.) > Mr. Vikas Jain

Lab(3th sem)

EE401P Power System - I Lab
EE402P Measurement & Instrumentation Lab
EE403P Digital Electronics And Logic Design Lab
EE401 Extra Activities (NSS/NSS/MCC/Yoga/Mini project
IN401 Internship/Tour and Training/Industrial Training

Theory paper(7th sem)

EE601 Power Electronics (P.E) > Miss Jayanti
EE602 Signals and Systems (S & S) > AVK-Dr. Avinash Kr
EE603 Microprocessors and Microcontroller (MPMC) > Mr. Alok Kr
EE606 Digital Control Systems (PE-II) (D.C.S) > PKR-Pankaj Kr. Ray
EE607 Power Plant Engineering (OE-II) (P.P.E) > N.K-Niraj Kr

Lab(7th sem)

EE601P Power Electronics Lab
EE602P Signals and Systems
EE603P Microprocessors and Microcontroller
EE604P Electrical Simulation Lab
EE605 Internship/Tour and Training/Industrial Training

H.O. Of EEE Dept.

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Time- Table for GATE Classes (CSE) (Year 2020)

ONLINE LECTURE PLAN FOR COMPUTER SC. DEPARTMENT				
GGES- TECHNICAL CAMPUS, KANDRA (V), CHAS, BOKARO - 827013 TIME TABLE B.TECH. 3rd, 5TH & 7TH SEMESTER YEAR 2020				
Days	Period/ Semester	1st 10:30 AM – 11:30 AM	2nd 12:00 Noon – 01:00 PM	3rd 03:00 PM – 04:00 PM
MON	3RD	OOP (SK)	MATHS-III (MK)	BE (GK)
	5TH	CG (HA)	CD (BN)	
	7TH	AI (NK)	ML (RR)	
TUE	3RD	DSA (HA)	MATHS-III (MK)	DE & LD (BK)
	5TH	WEB TECH (AS)	COA (PK)	CG (HA)
	7TH	DM & DW (PK)		CRYPTO (AS)
WED	3RD	EVS (Ap)	GS (SK)	BE (GK)
	5TH	COA (PK)	CD (BN)	DC (RV)
	7TH	SE (SK)	CRYPTO (AS)	ML (RR)
THU	3RD	DSA (HA)	MATHS-III (MK)	DE & LD (BK)
	5TH	COA (PK)	WEB TECH (AS)	DC (GK)
	7TH	AI (NK)		DM & DW (PK)
FRI	3RD	BE (GK)	EVS (Ap)	OOP (SK)
	5TH	CG (HA)	COA (PK)	
	7TH	SE (SK)	AI (NK)	ML (RR)
SAT	3RD	DSA (HA)	DE & LD (BK)	MATHS-III (MK)
	5TH	WEB TECH (AS)	GATE(BN)	DC (GK)
	7TH	DM & DW (PK)	SE (SK)	CRYPTO (AS)

3RD SEM SUBJECT ALLOTTED :- OBJECT ORIENTED PROGRAMMING DATA STRUCTURE & ALGORITHM BASIC ELECTRONICS DIGITAL ELECTRONICS AND LOGIC DESIGN ENVIRONMENTAL SCIENCE 5TH SEM SUBJECT ALLOTTED :- WEB TECHNOLOGY COMPUTER ORGANISATION & ARCHITECTURE COMPUTER DESIGN/GATE COMPUTER GRAPHICS DATA COMMUNICATION	> Prof. SANTHA KISHORE > Prof. MURESH K. SINHA > Prof. MOHAMMAD ANSARI > Prof. GOUTAM KUMAR > Prof. RINKA KUMAR > Prof. APURBA	7TH SEM SUBJECT ALLOTTED :- ARTIFICIAL INTELLIGENCE DATA MINING & DATA WAREHOUSING CRYPTOGRAPHY MACHINE LEARNING SOFTWARE ENGINEERING	> Prof. NISHANT KUMAR > Prof. PRANOD KUMAR > Prof. APURBA SINHA > Prof. RAKESH RANJAN > Prof. SANTHA KISHORE
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for, Mohanmossaiy
H.O.D
C.S.E Department

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Time- Table for GATE Classes (CSE) (Year 2018)

LECTURE & PRACTICAL PLAN FOR COMPUTER SC. DEPARTMENT										
GGES- TECHNICAL CAMPUS, KANDRA (V), CHAS, BOKARO - 827013 TIME TABLE B.TECH. 3RD, 5TH & 7TH SEMESTER - 2018										
Days	Period/Semester	1st	2nd	3rd	4th	5th	6th	7th	8th	9th
		(09:30 AM-10:30 AM)	(10:30 AM-11:30 AM)	(11:30 AM-12:30 PM)	(12:30 PM-01:30 PM)	(01:30 PM-02:30 PM)	(02:30 PM-03:30 PM)	(03:30 PM-04:30 PM)		
MON	3 RD	Maths III (APB)	DSA(HA)	DE&LD (BK)	OOPS(SK)	L U N C H	DSA LAB(HA) / DE&LD Lab (BK)			
	5 TH	PPL (SK)	CD (BN)	DBMS(PK)	OS (AS)		CD LAB (BN) / OS LAB (AS)			
	7 TH	DIW & DM(PK)	GP (AP)		CG(HA)		AI & ES(NK)	C & NS(SK)	LIBRARY	
TUE	3 RD	BE (PK)	DSA(HA)	EVS (RP)	DE&LD (BK)		DE&LD Lab (BK) / OOPS LAB (SK)			
	5 TH	OS (AS)	DBMS(PK)	WEB TECH. (NK)	LIBRARY		DBMS LAB (PK) / OS LAB (AS)			
	7 TH	AI & ES(NK)	C & NS(SK)	LP & SA(AS)	CG(HA)		AI LAB (NK) / CG LAB (HA)			
WED	3 RD	BE (PK)	Maths III (APB)	OOPS(SK)	DSA(HA)		OOPS LAB (SK) / DSA LAB (HA)			
	5 TH	WEB TECH. (NK)	PPL (PK)	CD (BN)	OS (AS)		CD LAB (BN) / DBMS LAB (PK)			
	7 TH	C & NS(SK)	CG(HA)	Gate/Tech (NK)	DIW & DM(PK)		LP LAB(AS) / AI LAB (NK)			
THU	3 RD	Maths III (APB)	BE (PK)	SEMINAR (SK)	OOPS(SK)	B R E A K	REASONING(PKS)	EVS (RP)	APTITUDE (NK)	
	5 TH	WEB TECH. (NK)	TC (AP)		TUTORIAL (AS)		APTITUDE (NK)	DBMS(PK)	CD (BN)	
	7 TH	Gate/Tech (PK)	LP & SA(AS)	APTITUDE (NK)	CG(HA)		CG LAB(HA) / LP LAB(AS)			
FRI	3 RD	DE&LD (BK)	EVS (RP)	OOPS(SK)	LIBRARY		Comm. Skill (SK)		BE (PK)	
	5 TH	DBMS(PK)	CD (BN)	PPL (PK)	REASONING(PKS)		TUTORIAL (NK)	SEMINAR(HA+BN+AS)		
	7 TH	AI & ES(NK)	LP & SA(AS)	Gate/Tech (NK)	SEMINAR(SK+NK+PK)		C & NS(SK)	REASONING(PKS)	DIW & DM(PK)	
SAT	3 RD	DE&LD (BK)	Maths III (APB)	DSA(HA)	EVS (RP)		EXTRA ACTIVITIES/CLUBS			
	5 TH	WEB TECH. (NK)	PPL (SK)	TUTORIAL (PK)	OS (AS)		EXTRA ACTIVITIES/CLUBS			
	7 TH	DIW & DM(PK)	LP & SA(AS)	Gate/Tech (BN)	AI & ES(NK)		GS(UPSC)			

for, Md. Mushtaq
HOD, CSE



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Time- Table for GATE Classes (EEE) (Year 2018)

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS
Kandra(V), Chas, Bokaro Steel City, Jharkhand, India-827013
EEE DEPARTMENT

ROUTINE OF 4th SEM Branch :- EEE w.e.f 17.4.2018

Days / Time	1st (9:45am- 10:35am)	2nd (10:35am- 11:25am)	3rd (11:25am- 12:15pm)	4th (12:15pm- 01:05pm)	LUNCH BREAK(1:05pm-1:45pm)	5th-7th (1:45pm-4:00pm)
MON	DS	PS-I	MI	AE		GATE(sushma)
TUES	Engg. Eco	DELD	DS	PS-I		PS-I Lab(U.K.D sir)
WED	Engg. Eco	DELD	DS	AE		MI Lab(jayanti)
THUR	MI	PS-I	DS	GS		G.P./ Library
FRI	PS-I	AE	MI	DELD		NSS/YOGA(Dr.A.P Burnwal)
SAT	Engg. Eco	AE	DELD	MI		Internship/ppt/seminar(P.K.R)

Theory paper(4th sem)

[EE401] Power System - I (PS-I) > A.Prof. Uttam Kr.Das	[EE401P] Power System-I Lab
[EE402] Measurement & Instrumentation(M.I.) > A.Prof. Jayanti	[EE402P] Measurement & Instrumentation Lab
[EC401] Analog Electronics And Circuits(A.E.) > A.Prof. Salim Ahmad	[EC403P] Digital Electronics And Logic Design Lab
[EC403] Digital Electronics And Logic Design(DELD)GATE > A.Prof. Sushma	[EX401] Extra Activities (NSS/NSS/NCC/Yoga/Mini project)
[CS301] Data Structure And Algorithm(DSA) > A.Prof. Md. Hussain Ansari	
[EN401P] Engineering Economics(Engg. Eco.) > A.Prof. Rohi Prasad	[IN401] Internship/Tour and Training/Industrial Training

H.O.D

Dean(A & A)

Director



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Time- Table for GATE Classes (CE) (Year 2018)

CIVIL ENGINEERING DEPARTMENT
ROUTINE (Odd Semester 2018) 5th November

Days	Sem	1st (10:00-10:50)	2nd (10:50-11:40)	3rd (11:40-12:30)	4th (12:30-1:20)	5th (2:00-2:50)	6th (2:50-3:40)	7th (3:40-4:30)
Monday	3rd	EVS(Dr Ranjana)	Maths-III	SOM (NK)	GEO & SM (KS)	L	CEM Lab (SDM)	
	5th	Steel-I (JS)	Air Pollution (KS)	WRE- I (SH)	ENV- I (NN)		Geotech Lab (JS) / Env Lab (SH & NN)	
	7th	OCH (SH)	Geo-II (NN)	Bridge (JS)	CS-II (RN)		CS Detailing Lab (RN)	
Tuesday	3rd	EVS(Dr Ranjana)	SOM (NK)	CEM (SDM)	Surveying (NN)	U	SOM Lab (NK)/Geology Lab (SH)	
	5th	Steel-I (JS)	Comm. Skills (AP)		Reasoning (Mr Pankaj)		Env Lab (SH & NN)/ Concrete Lab (RN)	
	7th	Geo-II (NN)	Comm. Skills (SK)		Bridge (JS)		EE(KS)	Project
Wednesday	3rd	Surveying (NN)	Maths-III	CEM (SDM)	SOM (NK)	N	Comm. Skills (SK)	
	5th	Steel-I (JS)	MOM (RN)	ENV- I (NN)	Air Pollution (KS)		WRE- I (SH)	Seminar (JS, KS)
	7th	OCH (SH)	EE(KS)	Reasoning (Mr Pankaj)	Gate/ Technical (RN)		Library	Seminar (SH, NN)
Thursday	3rd	EVS(Dr Ranjana)	CEM (SDM)	GEO & SM (KS)	SOM (NK)	C	Field Survey Lab (SH & NN)	
	5th	Air Pollution (KS)	ENV- I (NN)	WRE- I (SH)	MOM (RN)		Concrete Lab (RN)/ Geotech Lab (JS)	
	7th	OCH (SH)	CS-II (RN)	Bridge (JS)	Geo-II (NN)		Estimating & Costing (SDM)	
Friday	3rd	GEO & SM (KS)	CEM (SDM)	Maths-III	Surveying (NN)	H	Reasoning (Mr Pankaj)	Aptt & Reasoning (MKS)
	5th	ENV- I (NN)	WRE- I (SH)	Steel-I (JS)	MOM (RN)		Aptt & Reasoning (MKS)	Library
	7th	Bridge (JS)	CS-II (RN)	Aptt & Reasoning (MKS)	EE(KS)		Foundation Lab (JS)	
Saturday	3rd	EVS(Dr Ranjana)	Maths-III	GEO & SM (KS)	Surveying (NN)		SOM (NK)	GEO & SM (KS)
	5th	WRE- I (SH)	ENV- I (NN)	Steel-I (JS)	MOM (RN)		Steel-I (JS)	MOM (RN)
	7th	EE(KS)	CS-II (RN)	OCH (SH)	Bridge (JS)		Geo-II (NN)	OCH (SH)


DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013



ADDRESS: KANDRA (V), CHAS, BOKARO - 827013, JHARKHAND, INDIA.

PHONE: 06542-265293, **FAX:** 06542-265346 **E-MAIL:** info@ggsestc.ac.in **Website:** www.ggsestc.ac.in

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Kandra(V), Chas, Bokaro Steel City, Jharkhand, India-827013

Session 2019-23

Year- 2022

Branch- COMPUTER SCIENCE AND ENGINEERING

SL. No.	Univ. Roll No	Name of the Students	DATE															
			2/9	14/9	27/9	2/10	5/10	19/10	2/11	9/11	16/11	23/11	30/11	7/12	14/12	21/12		
1	19031440001	AANCHAL KUMARI	.	.	P	.	.	.	.	P	.	.	.	P	.	.	P
2	19031440002	ABHAY RANJAN	.	.	.	P	.	.	.	.	P	.	.	P	.	.	.
3	19031440004	ADITI SUMAN	P	.	.	.	.	P	.	P	.	.	.	P	.	.	.
4	19031440005	ADITYA JYOTI	.	.	P	.	.	.	P	.	.	P	.	.	.	P	.	
5	19031440006	ADITYA PRAKASH	.	.	.	.	P	.	.	.	P	.	.	P	.	.	.
6	19031440007	AISHA PARWEEN	.	P	.	.	.	.	P	.	.	.	.	.	.	.	P
7	19031440008	ARUN KUMAR	.	.	.	P	.	.	.	P	.	.	.	.	P	.	.
8	19031440009	AVINASH MAITY	P	.	.	.	.	.	P	.	.	.	P	.	.	.	P
9	19031440010	BARKHA RANI	.	.	P	P	.	.	.	P	.	.	.	P	.	.	P	
10	19031440011	BIJAY KUMAR	P	.	.	.	P	.	.	.	.	P	.	.	.	P	.
11	19031440012	CHANDRAMOULI JUGAL	.	.	P	.	.	.	P	.	.	.	.	P	.	.	.
12	19031440013	DEEPSHIKHA SINGH	P	.	.	.	P	.	.	.	P	.	.	.	P	.	.	
13	19031440014	DHANANJAY KUMAR	.	.	P	.	.	.	P	.	.	.	P	.	.	.	P	
14	19031440016	HARSHIT KUMAR	P	.	.	P	.	.	.	.	P	.	.	.	.	.	P
15	19031440017	INDERJEET SINGH	.	.	.	.	P	.	.	.	P	.	.	.	P	.	.
16	19031440018	JAHID ANSARI	P	.	P	.	.	.	P	.	.	.	P	.	.	.	P	
17	19031440019	JHULAN KUMAR NAYAK	.	.	.	P	.	.	.	P	.	.	.	P	.	.	P	
18	19031440020	KISHAN KUMAR	P	.	.	.	.	P	.	.	.	P	.	.	.	.	P
19	19031440021	MD AKTHAR RAZA	.	.	.	P	.	.	.	P	.	.	.	P	.	.	.	
20	19031440022	MD SHADAB AHAMAD	P	.	.	.	P	.	.	.	.	P	.	.	P	.	.
21	19031440023	MEGHALI KUMARI	.	.	P	.	.	.	P	.	.	.	P	.	.	.	P	
22	19031440024	MIHIR KUMAR SINGH	P	.	.	P	.	.	.	P	.	.	.	.	P	.	.
23	19031440025	NANDITA KUMARI	.	.	.	.	P	.	.	.	P	.	.	P	.	.	.
24	19031440026	PAWAN KUMAR	P	.	P	.	.	.	P	.	.	.	P	.	P	.	.	
25	19031440027	PUJA KUMARI	.	.	.	.	P	.	.	.	P	.	.	.	.	.	P
26	19031440028	PURNENDU MONDAL	P	.	P	.	.	.	P	.	.	.	P	.	P	.	.	
27	19031440029	PURNIMA KUMARI	.	.	.	.	P	.	.	.	P	.	.	.	.	.	P
28	19031440031	RAHUL KUMAR BHAGAT	.	.	P	.	.	.	P	.	.	.	.	P	.	.	.
29	19031440032	RAHUL KUMAR SHARMA	P	.	.	.	.	P	.	.	.	.	P	.	.	.	P
30	19031440033	RUPALI KUMARI	.	.	.	.	.	P	.	.	.	.	P	.	.	.	P
31	19031440034	SABA PARWEEN	.	.	.	P	.	.	.	.	P	.	.	.	P	.	.
32	19031440035	SATYAM KUMAR	P	P	P	.	.	P	
33	19031440036	SHAILESH KUMAR	P	P	.	.	
34	19031440037	SMRITI RANI	P	P	.	.	.	



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Bokaro, Jharkh

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Kandra(V), Chas, Bokaro Steel City, Jharkhand, India-827013

Session 2019-23 Year- 2022

Branch- Civil Engineering

SL. No.	Univ. Roll No	Name of the Students	DATE													
			7/23	14/07	21/07	28/07	3/10	12/10	19/10	26/10	2/11	9/11	16/11	23/11	30/11	7/12
1	19031430001	Deepak Kumar Mahto	.	.	P	.	.	.	P	.	.	P	.	.	P	.
2	19031430002	Doly Kumari	P	.	.	.	P	.	.	P	.	.	.	P	.	.
3	19031430003	Krishna Baske	.	.	P	.	.	.	P	.	.	.	.	.	P	.
4	19031430004	Kumar Shubham	P	.	.	.	P	.	.	.	P	.	.	P	.	P
5	19031430007	Prasanjit Dhibar	.	.	P	.	.	.	.	P	.	.	.	.	P	P
6	19031430008	Praveen Kumar	P	.	.	.	P	.	.	.	.	P	.	.	.	P
7	19031430010	Roshan Raja	.	.	P	.	.	.	.	.	P	.	.	.	.	P
8	19031435001	Akash Kumar Burman	P	.	.	.	P	.	.	.	P	.	.	P	.	.
9	19031435002	Akash Ranjan	.	.	P	.	.	.	P	.	.	P	.	.	.	P
10	19031435006	Divyansha Singh Gunjan	P	.	.	.	P	.	.	P	.	.	P	.	.	P
11	19031435009	Manish Kumar	.	.	P	.	.	.	P	.	.	.	P	.	.	P
12	19031435012	Rana Pratap Pandey	P	.	.	.	P	.	.	.	P	.	.	.	.	P
13	19031435013	Riya Verma	.	.	P	.	.	.	P	.	.	.	P	.	.	.
14	19031435014	Sanjeet Kumar	P	.	.	.	P	.	.	.	.	P	.	.	.	P
15	19031435015	Shalu Kumari	.	.	P	.	.	.	.	P	.	.	.	P	.	.
16	19031435016	Sharib Anwar	P	.	.	.	P	.	.	.	.	P	.	.	.	P
17	19031435017	Shivam Kumar	.	.	.	P	.	.	.	P	.	.	.	.	P	.
18	19031435018	Shivam Kumar	.	P	.	.	.	P	.	.	.	P	.	.	.	P
19	19031435019	Shravan Kumar	.	.	.	P	.	.	.	.	P	.	.	.	P	.
20	19031435020	Shubham Kumar	P	.	.	.	P	P	.	.	P
21	19031435021	Suraj Kumar Tiwari	.	.	P	P	P	.
		Sign. of Teacher	/	/	Dec	/	/	/	/	/	Dec	/	/	/	Dec	/




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 GGSESTC, Kandra
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GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Kandra(V), Chas, Bokaro Steel City, Jharkhand, India-827013

Session 2019-23

Year- 2022

Branch- Electrical and Electronics Engineering

SL. No.	Univ. Roll No	Name of the Students	DATE											
			3/01	14/01	21/01	28/01	04/02	11/02	18/02	25/02	03/03	10/03	17/03	24/03
1	19031470001	ABHISHEK GUPTA	P	.	.	P	.	.	.	P	.	.	.	P
2	19031470002	AKASH KUMAR	.	.	.	.	P	.	.	.	P	.	.	P
3	19031470003	JULI KUMARI	P	P	.	.	P	P	.	.	P	.	P	P
4	19031470004	KOMAL SHIKHA	.	.	P	.	.	.	.	P	.	.	P	P
5	19031470005	KRISHNA KUMAR	.	.	.	.	P	.	.	.	P	.	.	P
6	19031470006	MANOJ KUMAR SWARNKAR	P	P	.	.	P	.	P	.	.	P	P	P
7	19031470007	MD. SAIF AKHTAR	.	.	.	P	.	.	.	.	P	.	.	P
8	19031470008	NIKHIL SAWAN	P	.	.	.	.	P	.	.	.	P	.	P
9	19031470009	PAMELA MUKHERJEE	P	P	P	.	.	P	.	P	P	.	P	P
10	19031470010	PRIYANKA HEMBROM	P	.	.	.	P	.	.	.	P	.	.	P
11	19031475001	AMAN GOURAV	.	.	P	.	.	.	P	.	.	P	.	P
12	19031475002	ANAND RAJ SAGAR	P	.	P	.	P	.	P	.	P	.	P	P
13	19031475003	BIJAY PRASAD	.	.	P	.	.	.	P	.	.	P	.	P
14	19031475004	GEETA KUMARI	P	.	P	.	P	.	.	.	P	.	P	P
15	19031475005	GOURAV KUMAR SINGH	.	P	.	.	.	P	.	.	.	P	.	P
16	19031475006	GULAM AHMAD RAZA	.	.	.	P	.	.	.	.	P	.	.	P
17	19031475007	MILI KUMARI	.	.	.	.	P	.	P	.	.	P	.	P
18	19031475008	NIDHI KUMARI	P	P	.	P	.	.	P	.	.	P	P	P
19	19031475009	PRATEEK KUMAR	.	.	P	.	.	.	P	.	.	.	P	.
20	19031475011	SAKSHI SINGH	P	.	P	.	P	P	.	P	.	.	P	.
21	19031475012	SIMRAN KUMARI	P	.	.	.	.	P	.	.	.	P	.	.
Sign. Of Teacher														




DIRECTOR
 GGSESTC, Kandra, Chas
 Bokaro, Jharkhand-827013










GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Kandra(V), Chas, Bokaro Steel City, Jharkhand, India-827013

Session 2019-23 Year- 2022

DEPARTMENT OF MECHANICAL ENGINEERING

SL. No.	Univ. Roll No	Name of the Students	DATE													
			12/01/22	19/01/22	26/01/22	02/02/22	09/02/22	16/02/22	23/02/22	01/03/22	08/03/22	15/03/22	22/03/22	29/03/22	05/04/22	12/04/22
1	19031490001	ALTAMAS MALICK			P				P			P				P
2	19031490002	AMANDEEP SINGH				P				P						P
3	19031490003	ASHOK KUMAR MAHATO		P									P			
4	19031490004	GULSHAN KUMAR	P			P		P						P		
5	19031490006	RAHUL YADAV			D		P	P		P						P
6	19031490007	RAVIKANT RAY						P					P			
7	19031490008	ROHIT KUMAR	P			P		P		P				P		
8	19031490009	RUPESH KUMAR		P									P			P
9	19031490010	SAKIR AHMAD ANSARI			D		P	P						P		
10	19031490011	VICKY PASWAN	P							P						P
11	19031490012	VIJAY KUMAR MAHTO				P		P	P				P			P
12	19031495001	AMAN RAZA		P						P				P		
13	19031495002	BHASKAR KUMAR			P		D	P					P			P
14	19031495003	CHHATU KUMAR	P				P		P					P		
15	19031495004	JAIKISHAN MAHTO				P										P
16	19031495005	KAMDEO MAHTO		P										P		
17	19031495006	MAHAVIR HEMBROM					D	P								
18	19031495007	MD INZAMAM ANSARI	P		P					P						P
19	19031495008	MRITUNJAY KUMAR				P							P			
20	19031495009	PRAHLAD ORAON								P						P
21	19031495010	RAHUL HEMBROM		P				P					P			
22	19031495011	RAJA MODAK				P		P	P							D
23	19031495012	RITESH LAL NAYAK	P		P		P							P		
24	19031495013	RITESH SINGH											P			
25	19031495014	SATYA GUPTA		P					P					P		
26	19031495015	SHUBHAM KUMAR						P		D						P
27	19031495016	SUMAN KUMAR	P			P		P						P		
28	19031495017	SUMANT KUMAR					P							P		
29	19031495018	SURYA KANT CHOUDHARY		P	P					P						P
30	19031495019	UDAY KUMAR MAHTO	P						P		P					P
31	19031495020	YOGENDRA KUMAR														
Teachers Signature																





DIRECTOR
 GGSESTC, Kandra, Chas
 Bokaro, Jharkhand-827013

Kandra(V), Chas, Bokaro Steel City, Jharkhand, India-827013

Year- 2022

3. 14. 2022. 1st rd

Sign. Of Teacher



DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Kandra(V), Chas, Bokaro Steel City, Jharkhand, India-827013

Session 2017-21

Year- 2020

Branch- COMPUTER SCIENCE AND ENGINEERING

SL. No.	Univ. Roll No	Name of the Students	DATE													
			2/8	7/8	11/8	12/8	13/8	2/9	10/9	24/9	28/9	4/10	11/10	11/10	13/10	2/11
1	17409001	AADIL HUSSAIN	.	.	P	.	.	P	.	.	.	P	.	.	.	P
2	17409002	ABHILASHA KUMARI	.	.	.	P	.	.	P	.	.	.	P	.	.	P
3	17409003	ABHISHEK KUMAR	P	.	.	.	P	.	.	P	.	.	.	P	.	P
4	17409006	AMAN SEN	.	.	.	P	.	.	.	P	.	.	P	.	P	P
5	17409007	AMIT KUMAR	P	.	.	.	.	P	.	.	.	.	P	.	.	P
6	17409008	AMIT KUMAR SINGH	P	.	.	P	.	.	P	.	.	P	.	.	P	P
7	17409009	ANAMIKA SINGH	.	P	.	P	.	.	P	.	.	.	P	.	P	.
8	17409010	BIKASH KUMAR ROSHAN	P	.	.	P	.	P	.	P	.	P	.	.	P	P
9	17409012	DEEPAK KUMAR	.	P	.	P	.	P	.	.	.	P	.	.	P	.
10	17409013	HARJOT SINGH	P	.	P	.	.	.	.	P	.	.	.	P	.	P
11	17409014	JAHAJAYA	.	.	.	.	P	.	.	.	.	P	.	.	.	.
12	17409015	JYOTI JHA	.	.	.	.	.	.	.	P	.	.	.	P	.	.
13	17409016	KAPIL DEV VERMA	.	P	.	.	.	P	.	.	.	.	.	.	.	.
14	17409017	KUMARI NISHA	P	.	.	P	.	.	.	.	P	.	.	.	P	.
15	17409018	KUNDAN KUMAR	.	P	.	.	.	.	.	.	.	P	.	.	.	P
16	17409019	MANISHA KUMARI	.	.	.	.	P	.	P	.	.	.	.	P	.	.
17	17409020	MD.ASIF	P	.	P	.	.	.	.	.	.	P	.	.	.	.
18	17409021	MD.ASIF KHAN	.	.	.	.	.	P	.	.	.	.	.	P	.	.
19	17409022	MD.GAUHAR IMAM	.	.	P	.	.	P	.	P	.	.	P	.	.	.
20	17409023	MD. KAIF RAZA	.	.	.	.	.	.	.	.	.	P	.	.	.	P
21	17409024	MD.RAQUEEB RAZA	P	.	.	.	P	.	.	.	.	.	P	P	.	.
22	17409026	NEHA KUMARI	.	.	.	P	.	.	P	.	.	P	.	.	.	.
23	17409027	NIVEDITA SHAW	P	.	.	.	P	.	.	P	.	.	.	.	.	P
24	17409028	POOJA KUMARI	.	.	P	.	.	.	P	.	.	P	.	.	.	P
25	17409029	POOJA PATEL	P	.	.	.	P	.	.	P	.	.	.	P	.	.
26	17409030	PRERNA	.	P	.	.	.	P	.	.	.	.	P	.	.	P
27	17409031	PRINCE PRABHAT	.	.	P	.	.	P	.	P	.	.	.	.	.	P
28	17409032	PRIYA KUMARI	P	.	.	.	P	.	.	.	.	.	P	.	.	P
29	17409033	PRIYANKA KUMARI	.	.	P	.	.	.	P	.	.	.	P	.	.	.
30	17409034	PUJA KUMARI	P	.	.	.	P	.	.	P	.	.	.	.	P	.
31	17409035	PUJA KUMARI	.	P	.	.	.	P	.	.	.	.	P	.	.	P
32	17409036	PUSHPA KUMARI	.	.	.	P	.	.	P	.	.	.	P	.	.	.
33	17409037	RAHUL DUTTA	P	.	.	.	.	P	.	.	.	.	P	.	.	P
34	17409038	RAHUL KUMAR PANDEY	.	P	.	.	P	.	.	P	.	.	P	.	.	P
35	17409039	RAJPRIYA	.	.	P	.	.	P	.	.	.	P	.	P	.	.
36	17409040	RAKESH KUMAR	.	.	.	P	.	.	.	.	P	.	.	.	P	.
37	17409041	RAVI KUMAR	.	.	P	.	.	.	P	.	.	.	P	.	.	P
38	17409042	RICHA KUMARI	.	.	.	.	.	.	.	.	.	P	.	.	.	.



DIRECTOR
GGSSTC, Kandra, Chas
Bokaro, Jharkhand-827013

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Kandra(V), Chas, Bokaro Steel City, Jharkhand, India-827013

Session 2017-21

Year- 2020

Branch- Electrical Engineering

SL. No.	Univ. Roll No	Name of the Students	DATE														
			2/5	3/5	14/5	28/5	2/6	3/6	10/6	21/6	28/6	4/7	11/7	18/7	24/7	31/7	5/8
1	17401001	ABHISHEK KUMAR	P	.	.	P	.	.	.	P	.	.	P	.	.	P	.
2	17401002	ABHISHEK RANJAN	.	.	.	.	P	.	.	P	.	.	P	.	.	P	.
3	17401003	AMAR KUMAR GORAI	.	P	.	.	.	P	.	.	.	.	P	.	.	.	.
4	17401004	ASIF ALI	P	.	.	.	P	.	.	P	.	P	.	.	.	P	.
5	17401005	BALRAM KUMAR	P	P	P	P	P	P	.	.	P	.	.	P	P	P	P
6	17401006	DEVASHISH DEV	.	.	.	.	P	.	.	P	.	.	P	.	.	P	.
7	17401007	KUMAR VICKY	.	.	P	.	.	P	.	.	.	P	.	.	.	.	.
8	17401008	MD. NAZISH ALAM	P	.	.	.	P	.	.	P	.	.	P	.	.	.	P
9	17401009	RITESH KUMAR	.	.	.	P	.	.	P	.	.	P	.	.	.	P	.
10	17401010	SANJAY RAJWAR	.	P	.	.	.	P	.	.	P	.	.	.	P	.	.
11	17401011	VIDYA KUMARI	.	P	.	.	P	.	.	P	.	.	.	P	.	.	.
12	17401012	VIVEK KUMAR	P	.	.	P	.	.	P	.	P	.	P	.	.	.	P
13	18401001D	ASHISH KUMAR	.	.	.	.	.	.	.	P	.	.	.	.	.	P	.
14	18401002D	BHARTI BECK	P	.	.	.	.	P	.	.	.	P	.	.	P	.	.
15	18401003D	KHUSHBOO KUMARI	.	.	.	.	P	.	.	P	.	.	P	.	.	P	.
16	18401004D	MALA KUMARI	P	.	.	P	.	.	P	.	.	P	.	.	P	.	.
		Sign. Of Teacher															



DIRECTOR
GGSESTC, Kandra, Chas
Bokaro, Jharkhand-827013

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Kandra(V), Chas, Bokaro Steel City, Jharkhand, India-827013

Session 2017-21

Year- 2020

Branch- Civil Engineering

SL. No	Univ. Roll No	Name of the Students	DATE															
			2/13	9/6	16/6	23/6	30/6	7/10	14/10	21/10	28/10	4/11	11/11	18/11	25/11	2/12	9/12	
1	17405001	ADITYA KUMAR	-	-	P	-	-	P	-	-	P	-	-	-	P	-	-	
2	17405002	AMIT RANJAN	-	-	P	-	P	-	-	-	-	P	-	-	-	-	P	
3	17405003	AMRIT KUMAR JHA	P	-	-	-	-	-	P	-	-	-	-	-	P	-	-	
4	17405004	ANKIT KUMAR YADAV	-	P	-	-	-	P	-	-	P	-	-	-	-	-	-	
5	17405005	ARMAN HUSSAIN	-	-	-	-	P	-	-	-	-	-	P	-	-	-	P	
6	17405006	ARSHAD SHADAB	-	-	-	-	-	-	P	-	-	-	-	-	P	-	-	
7	17405007	ASHISH KUMAR	-	-	P	-	-	-	-	-	-	-	-	-	-	-	P	
8	17405008	BHAKTI KUMAR PANDAY	-	-	-	-	-	P	-	-	-	-	P	-	-	-	P	
9	17405009	HAFIJUR RAHMAN	P	-	-	P	-	-	-	P	-	-	-	-	P	-	-	
10	17405010	KARANDEEP SINGH	-	-	-	-	P	-	-	-	-	P	-	-	-	-	P	
11	17405011	MD. EHTESHAM AHMAD	-	-	-	-	-	-	-	P	-	-	-	-	-	-	P	
12	17405012	MD. FAIZAN ABID	-	-	-	P	-	-	-	-	-	P	-	-	P	-	-	
13	17405013	MEHBUB ANSARI	-	-	-	-	P	-	-	-	P	-	-	P	-	-	-	
14	17405014	MITHUN KUMAR MAHATO	P	-	P	-	-	P	-	-	-	P	-	-	-	-	P	
15	17405015	NILESH KUMAR DAS	-	-	-	-	P	-	-	P	-	-	-	P	-	-	-	
16	17405016	NISHANT KUMAR	-	P	-	-	P	-	-	-	P	-	-	-	-	-	P	
17	17405017	PRSHANT MEHRA	-	-	P	-	-	-	P	-	-	-	-	P	-	-	-	
18	17405018	RAJDEO MAHATO	-	-	-	-	-	P	-	-	-	-	-	-	P	-	-	
19	17405019	RAVI SHANKAR	-	-	P	-	-	-	P	-	-	-	-	P	-	-	P	
20	17405020	ROHIT RAMAN DAS	-	-	-	-	P	-	-	-	P	-	-	-	-	P	-	
21	17405021	RUPENDRA KUMAR SINGH	P	-	-	-	P	-	-	-	-	P	-	-	-	-	P	
22	17405025	SHRAWAN KUMAR SHARMA	-	-	P	-	-	-	P	-	-	-	-	-	P	-	-	
23	17405028	TUFAIL AHMAD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	18405001D	MD. SHARIQUE SHAMIM	-	-	-	P	-	-	-	-	P	-	-	-	-	-	-	
25	18405002D	SATYAJIT ROY	-	-	-	-	P	-	-	P	-	-	-	P	-	P	-	
26	18405003D	ABHISHEK KUMAR	P	-	-	-	-	-	P	-	-	P	-	-	-	-	-	
27	18405004D	VIKASH KUMAR MAHATO	-	P	P	-	-	P	-	-	P	-	-	-	P	-	P	
28	18405007D	CHANDA KUMARI	-	-	-	P	-	-	-	P	-	-	-	P	-	-	-	
29	18405008D	DIVAKAR KUMAR	-	-	-	-	-	-	-	-	-	-	-	-	-	P	-	
30	18405009D	KRITIVAS MUNDA	-	P	-	-	P	-	-	-	P	-	-	-	P	-	-	
31	18405010D	ANKITA ANSHUL	-	-	P	-	-	P	-	P	-	-	-	-	-	P	P	
32	18405011D	PAWAN KUMAR	P	-	-	-	-	-	P	-	-	P	-	-	-	-	-	
33	18405012D	MD AZHAR HUSSAIN	-	-	-	-	-	-	-	-	-	-	-	P	-	-	-	
34	18405013D	SAHIBA NIKHAT	-	P	-	P	-	-	-	P	-	-	-	-	P	-	-	
35	18405014D	DHAN SINGH MUNDA	-	-	-	-	-	-	P	-	P	-	-	-	-	P	P	
36	18405015D	ABDULLAH AZMI	-	-	P	-	P	-	-	-	-	P	-	-	-	-	-	
37	18405016D	RUPESH KUMAR	P	-	-	-	-	-	-	P	-	-	P	-	P	-	P	
38	18405017D	SUBHANSHU DEWA	-	-	-	P	-	-	P	-	-	-	-	-	-	-	-	
39	18405018D	AMAR MURMU	-	P	-	-	-	-	-	-	P	-	-	-	-	-	-	
40	18405019D	ISHRAT PARWEEN	-	-	-	-	-	-	-	P	P	-	-	-	-	-	-	
Sign. of Teacher																		



DIRECTOR
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GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Kandra(V), Chas, Bokaro Steel City, Jharkhand, India-827013

Session 2017-21

Year- 2020

Branch- Electrical and Electronics Engineering

SL. No.	Univ. Roll No	Name of the Students	DATE														
			08.2.21	15.2.21	22.2.21	15.3.21	22.3.21	03.5.21	10.5.21	17.5.21	24.5.21	31.5.21	07.6.21	14.6.21	21.6.21	28.6.21	
1	17407001	AKANKSHA KUMARI	P	.	.	.	P	.	.	P	.	.	P	.	.	P	
2	17407002	ANMOL KUMAR	P	P	P	P	.	P	.	.	P	P	P	P	.	.	
3	17407003	BIMLESH KUMAR	P	.	.	P	.	.	P	.	.	P	.	.	.	.
4	17407004	CHANDRAKANT PATHAK	.	P	.	.	.	P	.	P	.	.	P	.	.	P	
5	17407005	DEEPESH KUMAR	.	.	.	P	.	.	P	.	.	P	.	.	.	P	
6	17407006	HARIOM KUMAR	P	.	P	.	.	.	.	P	.	.	.	.	P	P
7	17407007	KISHAN KUMAR	.	.	.	.	.	P	.	.	P	.	.	.	P	.
8	17407008	MADHUSUDAN MAHATO	P	P	.	P	.	.	P	.	.	.	P	P	P	P	
9	17407009	MANISH KUMAR	.	.	.	.	.	P	.	.	P	.	.	.	P	P
10	17407010	MD. MAHTAB ALAM	P	.	P	.	.	.	P	.	.	P	.	.	P	.	
11	17407011	PRABHAKER KUMAR	.	.	.	P	.	P	.	.	P	.	.	P	.	.	
12	17407012	RAJNISH MAYANK	.	P	.	.	.	.	P	.	.	P	.	.	.	.
13	17407013	ROHIT KUMAR MAHATO	.	.	P	.	.	P	.	.	P	.	.	.	P	P	
14	17407014	SAURABH KUMAR	P	.	.	P	.	.	P	.	.	P	.	P	P	.	
15	17407015	SHAMBHU KUMAR RAWANI	.	P	.	.	P	.	.	P	.	.	.	.	P	.
16	17407016	SHREYA SHARMA	P	.	P	.	.	P	.	.	P	.	P	P	P	P	
17	17407017	SURAJ PRAKASH	.	.	P	.	.	.	P	.	.	.	P	.	.	D	
18	17407018	VISHAL KUMAR	P	.	.	.	P	.	.	P	.	.	.	P	.	.	
19	17407019	VIVEK KUMAR	.	.	P	.	.	P	.	.	.	P	.	.	.	.
20	18407001D	HIMANSHU	.	.	.	P	.	.	.	.	P	.	.	.	P	.
21	18407002D	REENA KUMARI	P	P	P	.	.	P	P	.	P	.	.	P	P	P	
		Sign. Of Teacher															

39	17409043	RISHAV RAJ	.	.	.	P	.	.	P	.	.	.	.	P	.	.
40	17409044	SAMIR KUMAR	P	.	.	.	P	.	.	P	.	P	.	P	.	P
41	17409046	SHAKSHI SINGH	.	.	.	.	.	P	.	.	P	.	P	.	P	.
42	17409047	SHASHANK	.	P	.	P	.	.	P	.	.	P	.	P	.	P
43	17409048	SHASWAT	P	.	P	.	.	.	P	.	.	P	.	.	P	.
44	17409049	SONAM	.	P	.	.	P	.	.	P	.	.	P	.	P	.
45	17409051	SUMIT KUMAR	.	.	.	P	.	P	.	.	P	.	.	P	.	P
46	17409052	SUMIT KUMAR	.	.	P	.	.	.	P	.	.	P	.	.	P	.
47	17409053	SUSHANTO SINGH	P	.	.	.	P	.	.	P	.	.	P	.	.	P
48	17409054	VISHAL KUMAR SINGH	.	.	.	P	.	P	.	.	P	.	.	P	.	D
49	17409055	VIVEK KUMAR	.	.	.	P	.	.	P	.	.	P	.	.	.	D
50	18409001D	MAHENDRA KUMAR MAHTO	P	.	P	P	P	.	P	P	.	P	.	P	P	P
51	18409002D	NISHA RANI	P	.	P	P	.	P	P	.	P	.	P	P	.	P
SIGNATURE OF FACULTY			Medhanta	Medhanta	Medhanta	Medhanta	Medhanta	Medhanta	Medhanta	Medhanta	Medhanta	Medhanta	Medhanta	Medhanta	Medhanta	Medhanta



lur
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GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Kandra(V), Chas, Bokaro Steel City, Jharkhand, India-827013

Session 2017-21

Year- 2020

DEPARTMENT OF MECHANICAL ENGINEERING

SL. No.	Univ. Roll No	Name of the Students	DATE											
			1	2	3	4	5	6	7	8	9	10	11	12
1	17400003	AJAY KUMAR PRAJAPATI	P					P				P		P
2	17400004	AKSHAY KUMAR		P				P				P		P
3	17400005	AMBER RAZA KHAN	P					P				P		P
4	17400007	ANIL KUMAR SINGH				P		P				P		P
5	17400008	ANIRUDH KUMAR PAL		P						P		P		
6	17400009	ANUJ KUMAR GOSWAMI	P		P	P		P			P			P
7	17400011	AVINASH KUMAR						P				P		
8	17400012	BIPIN KUMAR SINGH		P	P	P				P				P
9	17400013	CHANDRASHEKHAR MAHATO								P				P
10	17400015	DEEPAK YADAV	P		P	P		P			P			P
11	17400016	DINESH KUMAR						P			P			P
12	17400017	GAURAV KUMAR SINGH		P						P				P
13	17400020	INDIRA PRIYADARSHINI				P	P	P		P		P		P
14	17400021	INDERPREET SINGH	P	P						P	P			P
15	17400022	JITENDRA KUMAR				P				P		P		
16	17400023	KUNAL CHOURASIA						P				P		P
17	17400025	MANI SHANKAR		P		P	P			P				P
18	17400027	MAYANK KUMAR		P						P		P		
19	17400028	MD. AABID HUSSAIN	P			P				P				P
20	17400029	MD. AHZAM EZAZ		P				P	P					
21	17400031	NAVEEN KUMAR SINGH				P				P	P	P		
22	17400032	PANKAJ KUMAR		P	P					P				
23	17400033	PRAKASH KUMAR						P		P		P	P	
24	17400034	PRAVEEN KUMAR	P	P	P			P						
25	17400035	PREM RAJWAR			P	P				P	P	P		
26	17400037	RAHUL KARMAKAR		P				P			P			P
27	17400038	RAVI KANT CHOUDHARY			P	P				P	P			
28	17400039	RAVI SHANKAR KUMAR	P							P				
29	17400040	RUPESH KUMAR								P				P
30	17400041	SANTOSH KUMAR		P	P	P				P				
31	17400042	SANTOSH KUMAR			P					P			P	
32	17400043	SHALAYAJIT KUMAR	P			P				P				P
33	17400044	SHIV SHANKAR MAHATO								P				P
34	17400045	SHIVAM		P	P	P				P				P
35	17400046	SHIVAM KUMAR								P			P	
36	17400047	SHUBHAM KUMAR RANJAN	P	P	P			P		P				P
37	17400048	SUDESH KHAWAS								P				P
38	17400049	SUDHIR SINGH			P	P	P			P				
39	17400050	SUJEET KUMAR MAHATO								P				P
40	17400051	SURAJ KUMAR								P				P
41	17400052	VIKRAM SHARMA								P				P
42	17400053	ZAINUL HUSSAIN								P				P



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 Bokaro, Jharkhand-827013

43	18400001D	BIRENDRA HEMBRAM	.	-	P	-	.	P	-	.	P	-	-	P	-	P	-
44	18400002D	MANOWAR HUSSAIN	P	-	.	P	-	.	-	P	-	.	P	-	-	P	-
45	18400003D	SURAJ KUMAR	.	.	P	.	-	P	.	.	P	-	.	P	-	-	P
46	18400004D	SURAJ KUMAR	P	.	.	P	.	-	P	-	.	P	-	.	-	P	-
47	18400005D	BHAGIRATH KUMAR	.	.	.	.	P	-	.	-	P	-	.	-	-	P	-
48	18400006D	SANJEEV KUMAR	P	-	.	P	.	-	.	P	-	.	P	-	.	P	-
49	18400007D	AFTAB ALAM	.	P	.	-	-	-	P	-	P	-	.	P	-	-	-
50	18400008D	ANAND KUMAR	.	-	P	.	.	P	.	-	.	P	-	-	-	P	-
51	18400009D	ASHWANI KUMAR	.	.	.	P	-	-	P	-	.	-	P	-	-	-	-
52	18400010D	ASHISH KUMAR	.	-	P	.	-	-	P	-	.	-	P	-	-	-	P
53	18400011D	RAKESH KUMAR	-	-	.	P	-	-	P	-	.	P	-	-	P	-	-
Teachers Signature																	

(Handwritten signatures in blue ink)

(Handwritten signature in green ink)



(Handwritten signature in green ink)
DIRECTOR
 GGSESTC, Kandra, Chas
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GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Kandra(V), Chas, Bokaro Steel City, Jharkhand, India-827013

Session 2015-19

Year- 2018

Branch- Computer Sciences and Engineering

Sl. No.	Univ. Roll No	Name of the Students	DATE											
			4/01	11/01	18/01	25/01	31/01	10/02	17/02	24/02	31/03	7/04	14/04	21/04
1	15409001	AAISHA MUJIB	P		P								P	
2	15409003	ABHISHEK KUMAR VERMA						P			P			
3	15409004	ADITI SINGH				P							P	
4	15409006	ANITA KUMARI		P				P			P			
5	15409007	ANSHU GUPTA											P	P
6	15409009	ARCHANA KUMARI											P	
7	15409011	AVINASH KUMAR DUBEY	P		P				P					
8	15409012	DEVANSHU DEV												
9	15409013	DHEERAJ KUMAR				P			P		P		P	
10	15409014	DILIP CHANDRA MANDAL												
11	15409016	JAYA KUMARI		P		P			P				P	
12	15409017	JYOTI KUMARI	P										P	P
13	15409018	KAIFIA ANAM		P		P								
14	15409021	MANISH KUMAR SINGH			P			P					P	
15	15409022	MANJESH KR HEMBRAM	P						P					
16	15409023	MD MODASSIR KHAN											P	P
17	15409024	NITISH KUMAR PRAJAPATI		P			P		P					
18	15409025	PANKAJ KUMAR											P	P
19	15409027	PUJA KUMARI	P			P								
20	15409028	RAJA BABU		P			P			P			P	
21	15409029	RAVI KUMAR JHA												P
22	15409030	RISHAV KUMAR	P	P										
23	15409031	RITWIK ROHITASHWA				P			P				P	
24	15409032	ROSHAN KUMAR		P					P				P	P
25	15409033	SARITA KUMARI												
26	15409034	SATYAJEET KUMAR	P		P				P				P	P
27	15409035	SHAHEEN PARVEEN				P					P		P	
28	15409036	SONU CHOUDHARY											P	
29	15409037	SONU KUMAR			P				P				P	
30	15409038	SUJATA LAKSHMI											P	
31	15409039	SUMAN KUJUR	P		P		P				P			P
32	15409040	UJJWAL BANERJEE						P			P		P	
33	15409042	VIVEK NISHANT	P		P			P			P			P
34	154D9043	ASMITA KUMARI				P							P	
35	154D9044	KAVITA KUMARI	P						P			P		P
36	154D9046	PANKAJ KUMAR MAHTO				P								
37	154D9047	PUJA KUMARI						P	P			P	P	
38	15104	TANIA SAHA		P		P			P				P	P
39	14409021	RINA KUMARI	P			P			P			P	P	P
40	14409012	GUDIYA KUMARI			P				P				P	P
		TEACHERS SIGNATURE												



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GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Kandra(V), Chas, Bokaro Steel City, Jharkhand, India-827013

Session 2015-19 Year- 2018

Branch- Electrical Engineering

SL. No.	Univ. Roll No	Name of the Students	DATE											
			1/6/18	11/6/18	18/6/18	25/6/18	3/7/18	10/7/18	17/7/18	24/7/18	31/7/18	7/8/18	14/8/18	21/8/18
1	157001	AJAY KUMAR DAS	P					P						
2	157002	ANAND KUMAR MAHATO			P							P		
3	157003	BALRAM KUMAR				P	P						P	P
4	157004	BISHAL MURMU						P						
5	157005	DEWASHISH ROY		P								P		
6	157006	DURYODHAN MAHTO					P			P				P
7	157007	DWARIKA NATH MAHATHA	P					P						
8	157008	GYAN PRIYADARSHI			P									P
9	157009	KUNDAN KUMAR					P				P		P	
10	157010	NAWAJISH MAEEN										P	P	
11	157011	RABINDRA KUMAR		P				P					P	
12	157012	ROHIT KUMAR JHA						P					P	
13	157013	SAMPAD BANERJEE		P					P	P				P
14	157014	SHALINI OREYA												
15	157015	SHANTI KUMARI	P		P					P				
16	157016	SHUBHAM SINGH CHOUHAN				P							P	
17	157017	SWETA KUMARI							P				P	
18	157018	URMILA KUMARI			P					P				P
		SIGN. OF TEACHER												

[Handwritten signatures of teachers]




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 Bokaro, Jharkhand-827013

GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Kandra(V), Chas, Bokaro Steel City, Jharkhand, India-827013

Session 2015-19

Year- 2018

Electronics and Communication Engineering

SL. No.	Univ. Roll No	Name of the Students	DATE														
			4/03	11/03	18/03	25/03	1/04	8/04	15/04	22/04	29/04	6/05	13/05	20/05	27/05	3/06	10/06
1	15406001	Anita Kumari	P		P				P					P			P
2	15406002	Anubhav Kumar				P				P						P	
3	15406003	Avinash Kumar Dhar			P			P			P						P
4	15406004	Harpal Singh			P			P		P					P		
5	15406005	Khushbu Kumari				P					P						P
6	15406006	Mamta Soren			P			P					P				P
7	15406007	Mohammad Abid Ali Ansari				P				P					P		
8	15406008	Md. Nayyar Alam						P								P	
9	15406009	Neetu Kumari				P				P			P				P
10	15406010	Nikita Dwivedi		P			P				P				P		
11	15406011	Ravi Vikash Hansda			P				P				P			P	
12	15406012	Rohit Kumar				P				P				P			
13	15406013	Ruby Kumari					P				P					P	
14	15406014	Sanjeev Kumar			P					P							
15	15406015	Shreysi Subhra				P					P						
16	154D6017	Abhishek Kumar	P						P				P				P
17	154D6019	Nishi Kumari					P							P			
18	154D6020	Raj Laxmi			P					P				P			P
19	154D6021	Sumitra Tudu				P					P				P		
		Sign. Of Teacher						P				P				P	




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GURU GOBIND SINGH EDUCATIONAL SOCIETY'S TECHNICAL CAMPUS

Kandra(V), Chas, Bokaro Steel City, Jharkhand, India-827013

Session 2015-19 Year- 2018

Branch- Civil Engineering

SL. No.	Univ. Roll No	Name of the Students	DATE													
			1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	15405002	AKASH KUMAR VERMA			P						P					P
2	15405003	ALOK KHESS	P				P				P				P	P
3	15405004	ALOK PRABHAT		P				P				P			P	P
4	15405005	BABLU ORAON				P								P		
5	15405006	CHANDRAKANTA KUMARI	P	P					P						P	
6	15405007	DHANANJAY KUMAR			P								P			P
7	15405008	DHARAMNAT MAHATO					P			P			P		P	
8	15405009	DIWESH KUMAR	P		P									P	P	
9	15405010	GOBIND RAVIDAS				P		P			P					P
10	15405011	GOURAV KUMAR		P			P			P			P		P	
11	15405012	GOUTAM RAJAK	P					P					P			P
12	15405014	IRFAN KHAN			P					P					P	
13	15405015	KAVINDRA ORAON					P						P			P
14	15405016	KRISHN KUMAR	P		P			P			P			P		P
15	15405017	KRISHNA NAND KUJUR		P			P			P			P		P	
16	15405018	MD AKRAM QURASHI			P			P			P				P	P
17	15405019	MD IRSHAD ALAM	P			P		P			P			P		P
18	15405020	MD ISTIYAQUE ANSARI		P			P			P				P		
19	15405021	MD SAIYAZ ALAM			P								P			P
20	15405022	MD. SARTAJ HUSSAIN	P										P			
21	15405023	MD. TAJ HASSAN		P				P							P	P
22	15405024	MOMITA BHAKAT			P								P			
23	15405025	NUREJ ALAM ANSARI			P											P
24	15405026	PAPPU KUMAR DAS	P				P		P				P		P	
25	15405027	POOJA KUMARI														
26	15405028	PUJA KUMARI		P									P		P	P
27	15405029	RAHUL KUMAR				P										
28	15405030	RAJEEV KUMAR					P			P			P			P
29	15405032	RAJ KUMARI KISKU		P												
30	15405034	RANJAN KUMAR GUPTA	P				P						P			P
31	15405035	RAVINDRANATH MAHATO														
32	15405036	SAIF ALI			P				P				P		P	P
33	15405037	SAMEER KUMAR		P							P				P	
34	15405038	SANJAY MAHTO	P				P							P		
35	15405039	SARFARAJ ALAM				P				P						P
36	15405040	SAVITRI KUMARI		P				P			P		P		P	
37	15405041	SHAIKENDRA KR VERMA				P		P			P		P		P	P
38	15405042	SHAMSHER ANSARI	P				P			P			P		P	
39	15405044	SHASHI PRASAD		P												
40	15405045	SONALI KUMARI	P			P		P			P		P		P	
41	15405046	USHA KUMARI		P				P					P		P	
42	15405047	VIMAL KUMAR GUPTA			P											



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43	154D5050	ARUN PRASAD	.	P	.	P	.	.	.	P	.	.	P	.	P
44	154D5051	DHIRAJ KUMAR	P	.	.	P	.	.	P	.	P
45	154D5052	NIMAY RAJAK	.	P	P
46	154D5053	PRATIK KUMAR	.	.	.	P	.	P	.	.	P	.	P	.	.
47	154D5054	PRIYANKA KUMARI	.	.	.	.	.	P	.	.	.	.	.	P	.
48	154D5055	PUJA KUMARI	P	.	.	P	.	.	.	.	.	P	.	.	.
49	154D5056	SARITA KUMARI	.	.	P	.	P	.	P	.	.	.	P	.	P
50	154D5057	SUSHIL KUMAR	.	.	.	P	.	P	.	P	.	.	P	.	.
Sign. of Teacher			म	म	म	म	म	म	म	म	म	म	म	म	म



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









Year- 2018

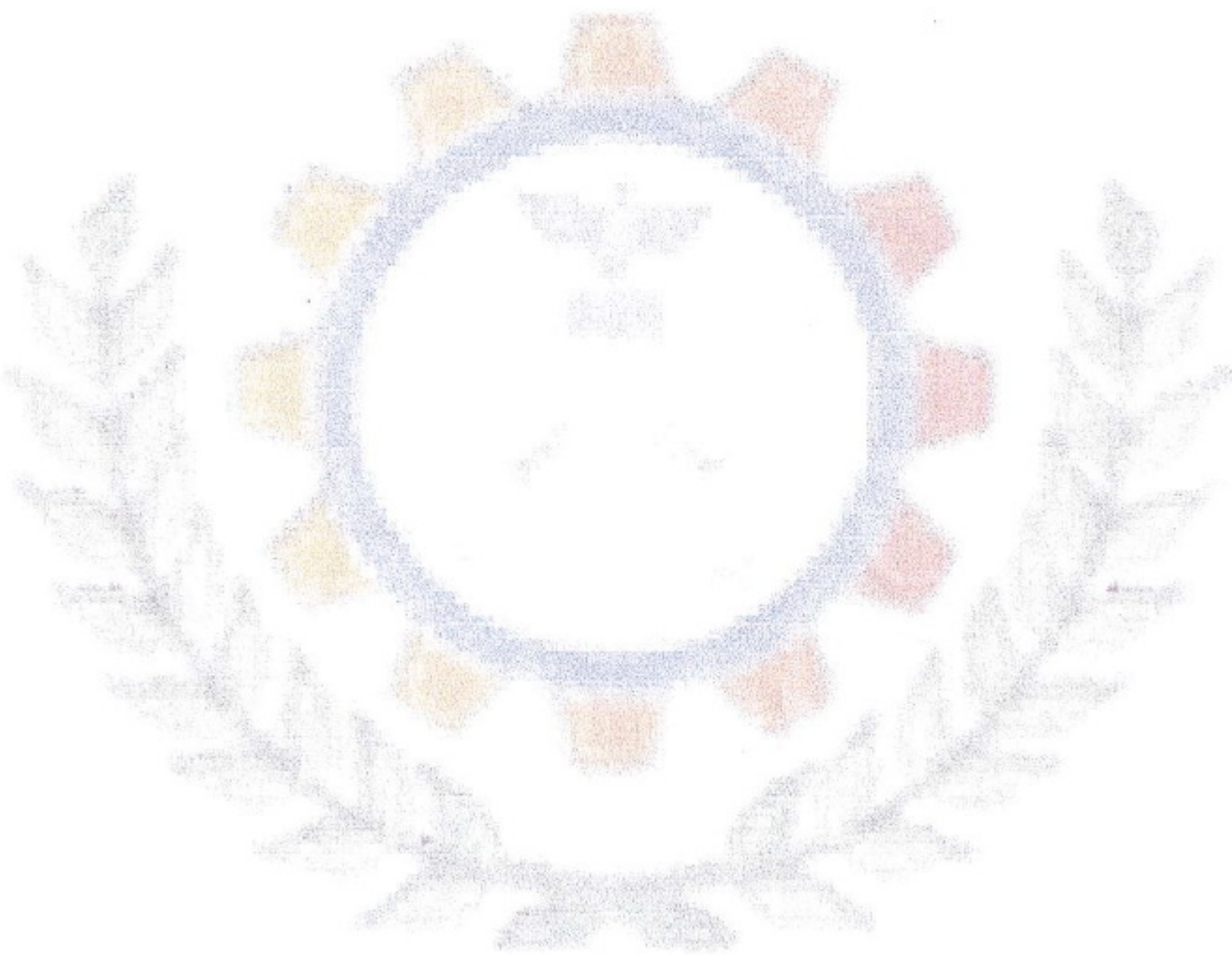
Branch- Electrical and Electronics Engineering

SL. No.	Univ. Roll No	Name of the Students	DATE											
			1	2	3	4	5	6	7	8	9	10	11	12
1	15407001	ADITYA AMBEY	P				P			P		P		
2	15407002	AJIT KUMAR	P										P	
3	15407003	AMAR NATH GOSWAMI	P				P	P			P			
4	15407004	AMIT KUMAR			P									P
5	15407005	ANSHU KUMARI SINGH	P				P							
6	15407006	ANUJ KUMAR			P			P			P		P	
7	15407007	ASIF HUSSAIN	P			P				P	P			P
8	15407008	AVNISH MAYANK												
9	15407009	BARSHA SINGH	P		P			P		P			P	
10	15407010	CHANDAN KUMAR		P			P			P	P			P
11	15407011	DEVENDRA KUMAR	P	P			P					P		
12	15407012	DINESH THAPA		P	P			P		P				P
13	15407013	INDRAJEET SINGH CHOUDHARY		P						P	P	P		
14	15407014	JAKIULLAH ANSARI		P			P			P			P	P
15	15407015	JUHI KUMARI	P									P		
16	15407016	KANIZ FATIMA			P		P			P	P		P	
17	15407017	KUMARI PARVATI VERMA			P			P				P		
18	15407018	MD AAMIR ENAM	P			P				P			P	
19	15407019	MD ISMAIL ALAM		P	P	P	P	P			P		P	
20	15407021	MD SHAMS PERWEZ				P				P		P		P
21	15407022	MITHUN KAIBART	P				P			P			P	
22	15407023	NAGMA PRAWIN		P	P	P		P		P			P	P
23	15407024	NEHA KUMARI		P	P	P	P	P		P		P	P	P
24	15407025	NEHA KUMARI	P	P	P			P			P	P	P	P
25	15407026	RAHUL BHARDWAJ			P	P				P	P		P	
26	15407027	ROSHAN KUMAR		P			P						P	P
27	15407029	SAGAR JAMIL ANSARI			P	P		P		P	P	P		
28	15407030	SALONI KUMARI			P			P			P		P	
29	15407031	SAPNA KUMARI		P		P				P		P		P
30	15407032	SARFARAJ KHAN			P			P	P				P	
31	15407033	SHAHNAWAZ JAMAL	P				P			P	P			
32	15407034	SOMNATH JHA			P			P		P	P	P	P	
33	15407036	SURYAKANT SHARMA	P		P	P	P	P			P			
34	15407037	UMME HANI BEGAM		P			P	P		P			P	
35	15407038	VASEEM ANSARI			P									P
36	15407039	VIJAY KUMAR				P	P	P		P			P	P
37	15407040	VIVEK KUMAR	P											
38	14407022	SHIV SHANKAR MAHTO		P										
39	14407023	SHIVANI KUMARI KHALKHO												
40	154D7001	ADITI MUNDA		P								P		P



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41	154D7002	LILY LAKRA	P	.	.	P	.	.	P	.	.	P	.	.	P
42	154D7003	BABLU KUMAR	.	.	P	.	.	P	.	.	.	P	.	.	P
43	154D7004	DILIP KUMAR	.	.	P	.	.	.	P	.	.	P	.	.	.
44	154D7006	KUMARI MANISHA	.	.	.	.	P	.	.	.	.	P	.	.	P
45	154D7007	LOVELY KUMARI	.	.	.	P	.	.	.	P	.	.	.	.	P
46	154D7008	PALLAVI PARDHIA	.	P	.	.	.	.	P	.	.	P	.	.	P
47	154D7009	ROHIT KUMAR	P	.	.	.	P	.	.	P	.
48	154D7010	SONY KUMARI	.	.	P	.	.	.	P	.	.	P	.	.	P
Sign. of Teacher															




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Session 2015-19

Year- 2018

DEPARTMENT OF MECHANICAL ENGINEERING

SL. No.	Univ. Roll No	Name of the Students	DATE													
			4/10	11/10	18/10	25/10	1/11	8/11	15/11	22/11	29/11	6/12	13/12	20/12	27/12	3/1
1	15400002	ABHIJEET KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	15400003	ABHIMANYU KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	15400004	ABHISHEK KUMAR SUMAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	15400005	AKASH DEEP	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	15400006	ALTAF RAZA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	15400008	AMAR KUMAR MAHATO	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	15400009	AMIT KUMAR MAHATO	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	15400010	AMIT KUMAR SHARMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	15400011	AMLESH KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	15400012	AMRITESH KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	15400013	ANAND KUMAR BAURI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	15400015	ANISH RAJ	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	15400016	ANKIT ANAND	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	15400017	ANSURI PRAKASH RAO	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	15400018	ANUJ KUMAR RAJWAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	15400019	ASHISH KUMAR MAHATHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	15400020	BAIDYA NATH MAHATO	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	15400021	BAJU SHARMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	15400022	BIMLESH KUMAR YADAV	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	15400023	CHANDAN KUMAR MAHATO	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	15400024	CHHUTU LAL BAURI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	15400025	DABLU KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	15400026	DEEP DUTTA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	15400027	DEEPAK KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	15400028	DULAL CHANDRA NAYAK	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	15400029	GAURAV KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	15400031	GIRIDHARI MAJHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	15400032	GOVIND KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	15400033	HARIHAR MAHATO	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	15400034	HITESH RAJWAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	15400035	HRITHIK RAJ	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	15400036	JAYDEV KUMAR OJHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	15400037	KAILASH PRASAD MAHATO	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	15400038	KAMLESH DAS	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	15400039	KAUSHAL KISHOR YADAV	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	15400041	LAKSHMAN KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	15400042	MANDEEP SINGH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	15400043	MANISH KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	15400044	MANISH PANDEY	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	15400046	MANORANJAN KUMAR MAHATHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	15400047	MANZER RABBANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	15400048	MD ABUL HASSAN CHISHTI	P	P	P	P	P	P	P	P	P	P	P	P	P	P



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43	15400049	MD AMANULLAH
44	15400050	MD ANJAR HASSAN
45	15400051	MD ARIF ANSARI
46	15400052	MD FAIYAZ AHMAD
47	15400053	MD M ISLAM ANSARI
48	15400054	MD SADDAM HUSSAIN
49	15400055	MD SOHAIL AKHTER
50	15400056	MD TANVIR ALAM
51	15400057	MD TASSAWAR IQBAL
52	15400058	MOHAR LAL MAHATO
53	15400059	MOHIT KUMAR SINGH
54	15400060	NAVDITYA PRASAD
55	15400061	NIRANJAN KUMAR
56	15400063	PINTU KUMAR
57	15400064	RAHUL KUMAR
58	15400065	RAHUL KUMAR PATHAK
59	15400066	RAJU PRASAD
60	15400067	RAVI KUMAR
61	15400069	RISHAV RAJ
62	15400070	ROSHAN KUMAR PASWAN
63	15400071	SACHIN KUMAR SHAH
64	15400072	SAJID ANSARI
65	15400073	SANDEEP KUMAR
66	15400074	SARUP KUMAR BARIK
67	15400075	SATISH KUMAR
68	15400076	SATYAM KUMAR
69	15400077	SATYAM SHIV
70	15400078	SEWACHAND PRAJAPATI
71	15400079	SHRAVAN KUMAR
72	15400080	SIKANDAR SOREN
73	15400081	SAURABH KUMAR
74	15400082	SUDHIR GORAIN
75	15400083	SUJEET KUMAR
76	15400084	SUMIT KACHHAP
77	15400085	SUMIT KUMAR
78	15400086	SURAJ SINGH
79	15400087	UMA SHANKAR KUMAR
80	15400089	UTTAM KUMAR MANDAL
81	15400090	VED PRAKASH YADAV
82	15400091	VEER ABHIMANYU SINGH
83	15400092	VIJAY KUMAR GORAIN
84	15400093	VIKASH RANJAN PANDEY
85	15400094	VIKRAM KUMAR
86	15400095	VIKRAM KUMAR
87	15400096	VISHAL MAHATO
88	15400097	VIVEK KUMAR
89	15400098	VIVEK KUMAR SHARMA
90	15400099	KUNAL KUMAR CHOUDHARY

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91	154D0100	AKSHAY ANAND
92	154D0103	ARYAN KUMAR
93	154D0104	CHANDAN KUMAR
94	154D0105	DANISH AKHTAR ANSARI
95	154D0106	GOPI KUMAR
96	154D0107	KISHOR KUMAR GORAIN
97	154D0109	MAN MOHAN KUMAR DAS
98	154D0110	MANOJ KUMAR MAHTO
99	154D0111	MUKESH KUMAR BHAGAT
100	154D0113	PRADEEP KUMAR
101	154D0114	PRITISH KUMAR SINGH
102	154D0116	RAHUL RANJAN
103	154D0117	RAUNAK KUMAR
104	154D0118	RUPESH KUMAR
105	154D0119	ROHIT MAHTO
106	154D0120	SANDEEP KUMAR MANDAL
107	154D0121	SANJEEV KUMAR
108	154D0122	SHAILESH PRASAD
109	154D0123	SUMIT KUMAR
110	154D0124	VIKRAM KUMAR
111	14400034	KAPIL DEO MAHATO
112	14400050	MANWWAR HUSEN
113	14400051	MD ASHIQUE
114	14400068	NIRAJ KUMAR
115	14400076	RAJEEV RANJAN
116	14400093	SHIVAM KUMAR SHARMA
117	133060	NAVIN KUMAR SINGH
		Teachers Signature

