



NAAC Accredited

Vidarbha Bahu-uddeshiya Shikshan Sanstha's

TULSIRAMJI GAIKWAD-PATIL
College of Engineering & Technology

(Approved by AICTE, New Delhi and Recognized by DTE, Maharashtra)

An Autonomous Institution Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

• NAAC ACCREDITED WITH 'A+' GRADE • An ISO 9001:2015 Certified Institution

• Email: principal@tgpcet.com, registrar@tgpcet.com

• Web: www.tgpcet.com

• NH7, Wardha Road, Mohgaon, Nagpur - 441108



3.32 CGPA

2.2.1. The institution assesses the learning levels of the students and organizes special programs for advanced learners and slow learners.

Following are the types of documents and sample copies of evidence proofs

Sr. No.	Evidence Head
1	Identification of Advanced learner and Slow learner
2	Action taken for Advanced Learners
3	Efforts taken for slow learners



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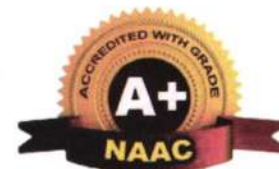
TULSIRAMJI GAIKWAD-PATIL

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• Contact: 97637 11372

Methodologies to support slow learner and bright learner:

Academically weak student's identification

The Mentor Mentee Scheme is adopted by teachers to be assigned 15 to 20 students for weekly interactive meetings. The faculty members identify students who have scored less mark in examinations. The academically weak students are counseled by Mentor in presence of HoD. Identification and action taken initiatives for weak students is shown in the Table 1 below:

Table1: Identification and action taken initiatives for weak student

Identification Criteria	Actions Initiated
Students having more than one backlogs in previous university exam and/or have scored less than 40% marks in the unit test	<ol style="list-style-type: none"> 1. The academically weak students are counseled by Mentor in presence of HoD to attend remedial classes so as to get additional coaching. 2. Conduction of crash course. 3. Students are encouraged to solve model question papers. 4. Parents meeting are conducted regularly to know their ward's progress and to monitor student's progress so as to improve students' performance.

- **Academically bright student's identification:**

The identification of bright students is undertaken as per the Table 2

Table2: Identification and action taken initiatives for bright student

Identification Criteria	Actions taken
Students, who have scored more than 70% marks in previous university exam and cleared all subjects in unit test conducted at the college, are identified as bright students.	<ol style="list-style-type: none"> 1. Felicitation programs are conducted. 2. Students are encouraged to attend more workshops and technical seminars. 3. Students are encouraged to participate in intercollegiate national and international fest. 4. Motivate to prepare for the competitive examinations. 5. Crash course in the form of Campus Recruitment Training (CRT) is conducted.
Meritorious students from each class.	1. Recognized with awards
Students securing ranks at University level.	1. Felicitates with certificates and medals.

Assistance to weak students in Theory Subjects:

- The department has a well-defined process of monitoring, guiding, assisting the slow learners (weak students).
- A humble care is taken by the faculties in monitoring the performance of slow learners once in every month, the student's deviations from studies is observed by the respective mentors and corrective measures are suggested.
- The faculties also go a step ahead and have periodic interaction with the parents about the performance of slow learners.
- A blended motivation and responsibility from both parents and faculties will create a positive mindset and will help to overcome the inabilities and hurdles faced by the slow learners.
- Every parent is informed about the Internal Assessment marks and the attendance in parent's teacher meeting.
- Additional coaching is given to slow learners through Remedial classes, simplified exam oriented coaching and study materials are provided to them.
- A special counseling and tutorial classes are conducted by the faculties for those students who have failed in any subject.

Assistance to weak students in Lab:

- On the basis of the marks awarded for daily class work i.e. attendance, rough record, fair record and viva, weak students (who score marks, <40%) are identified at the completion of 40% of the experiments.
- Remedial classes were arranged for the weak students in which they were allowed to perform the experiments once again and calculations were explained to them.
- Their performance is evaluated once again on the basis of marks awarded for rough record, fair record and viva.
- The same procedure was repeated for the remaining experiments.
- Additional measures are taken by the respective faculty in cases where the students fail to achieve the objective of remedial lab session.
- The model examination was conducted at the end of the semester and the same process will be repeated.

Encouraging Bright Students in Theory Subjects and Lab:

- The Institute always has the culture of encouraging bright students by providing necessary guidance and moral support.
- The bright students are identified based on the overall performance and their orientation towards academics.
- They are encouraged to attend international conferences, workshops and to publish papers.
- They are encouraged to take up innovative projects and apply for funding agencies.
- They are encouraged to participate in various competitions.
- The bright students having high academic track records are encouraged by faculties to achieve university ranks, also encouraged to take up competitive examinations like GATE, TOEFL, GRE, RRB, and SSC for higher studies and recruitment.
- The bright students having inclination to research are encouraged by faculties to do publications in National & International conference & Journals.

Methodologies to support weak students and encourage bright students: The flow chart (Figure 1) is shown below

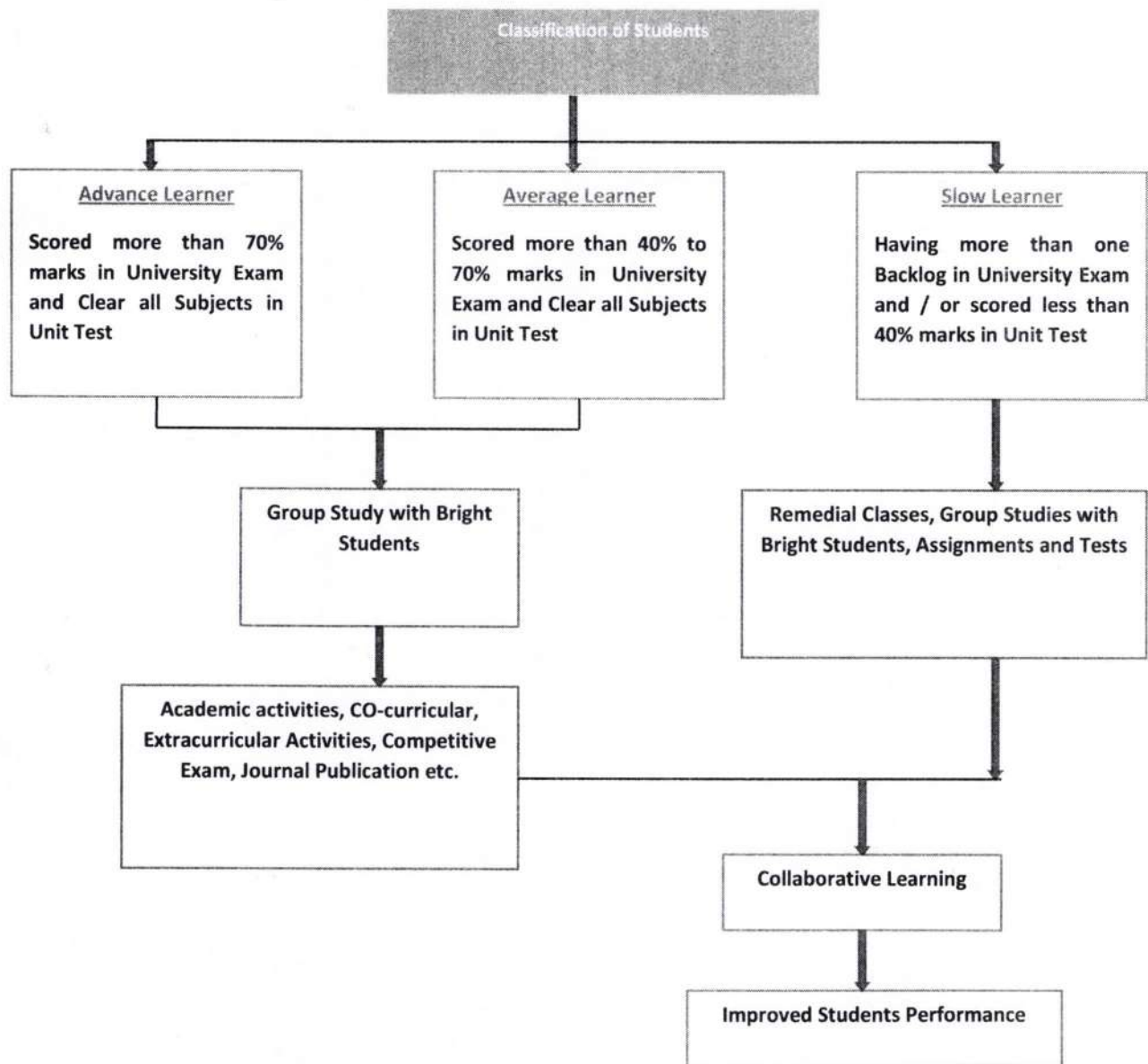


Figure1: Methodology to support weak students and encourage bright students


 Dean Academics
Dean Academics
 Tulsiramji Gaikwad-Patil
 College Of Engineering
 and Technology, Nagpur


 Principal
Principal
 Tulsiramji Gaikwad Patil College Of
 Engineering and Technology, Nagpur



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3.32 CGPA

MOOC Courses by Advance Learner



Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)




This certificate is awarded to
MANAV AJAY WAHANE
for successfully completing the course

Financial Accounting

with a consolidated score of **75** %


Online Assignments	20.16/25	Proctored Exam	55.1/75
--------------------	----------	----------------	---------


Total number of candidates certified in this course: **538**


Prof. Tushar Jain
Centre for Continuing Education
IIT Mandi


Jan-Apr 2023
(12 week course)


Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras


 Indian Institute of Technology Mandi



Roll No: NPTEL23MG65S34273486

To validate the certificate 

No. of credits recommended: 3 or 4



Elite
NPTEL Online Certification
(Funded by the MoE, Govt. of India)



This certificate is awarded to
UNMESH RAJU BHAGAT
for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **66** %


Online Assignments	17.63/25	Proctored Exam	48.57/75
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Total number of candidates certified in this course: **12752**


Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Feb-Apr 2023
(8 week course)


Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

 Indian Institute of Technology Kanpur



Roll No: NPTEL23HS30S34272033

To validate the certificate 

No. of credits recommended: 2 or 3



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Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

LUCKY TIWARI

for successfully completing the course

Data Analytics with Python

with a consolidated score of **66** %

Online Assignments	25/25	Proctored Exam	41.49/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **7860**Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee



Roll No: NPTEL23CS08S54272113

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

TEJESWINI SANJAY NAIDU

for successfully completing the course

Data Analytics with Python

with a consolidated score of **65** %

Online Assignments	24.69/25	Proctored Exam	39.89/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **7860**Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee



Roll No: NPTEL23CS08S54273351

To validate the certificate



No. of credits recommended: 3 or 4



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3.32 CGPA



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SYED SAJEED

for successfully completing the course



Data Analytics with Python

with a consolidated score of **75** %

Online Assignments	24.06/25	Proctored Exam	50.47/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **7860**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023**(12 week course)**

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL23CS08S63090267

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

RUCHITA INGLE

for successfully completing the course

Data Analytics with Python

with a consolidated score of **71** %

Online Assignments	25/25	Proctored Exam	46.28/75
--------------------	-------	----------------	----------

Total number of candidates certified in this course: **7860**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023**(12 week course)**

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL23CS08S54271825

To validate the certificate



No. of credits recommended: 3 or 4



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Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
REEMA RAVINDRA NANWATE
for successfully completing the course

Consumer Behaviour

with a consolidated score of **65** %

Online Assignments	24.17/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **3225**

Jan-Mar 2023

(8 week course)

Debjanee
Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23MG45515240302

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PRAJAKTA SANJAY GHAWDE
for successfully completing the course

Training and Development

with a consolidated score of **81** %

Online Assignments	24.38/25	Proctored Exam	57/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **2530**

Jan-Apr 2023

(12 week course)

Debjanee
Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23HS18554271705

To validate the certificate



No. of credits recommended: 3 or 4



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3.32 CGPA



Elite

NPTEL Online Certification

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This certificate is awarded to

PAYAL PRAJAPATI

for successfully completing the course

Data Analytics with Python

with a consolidated score of **66** %

Online Assignments	24.69/25	Proctored Exam	41.49/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **7860**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL23CS08S54270996

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHIVANI DINESH PATIL

for successfully completing the course

Data Analytics with Python

with a consolidated score of **60** %

Online Assignments	24.69/25	Proctored Exam	35.11/75
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Total number of candidates certified in this course: **7860**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023

(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL23CS08S54273084

To validate the certificate



No. of credits recommended: 3 or 4



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3.32 CGPA



Elite

NPTEL Online Certification

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This certificate is awarded to
PANKAJ RAMESHWAR SHENDE
for successfully completing the course



Business Analytics for Management Decision

with a consolidated score of **79** %

Online Assignments	18.69/25	Proctored Exam	60/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **556**

Jan-Apr 2023
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23MG54S64271465

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
HARDIK NAGSEN NAGRALE
for successfully completing the course



Business Law for Managers

with a consolidated score of **80** %

Online Assignments	24.58/25	Proctored Exam	55.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **562**

Jan-Mar 2023
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23MG40S45240856

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No. of credits recommended: 2 or 3



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This certificate is awarded to
MEENAKSHI MADHUSUDAN TUMANE

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **75** %

Online Assignments	23.91/25	Proctored Exam	51.56/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **7689**Jan-Apr 2023
(12 week course)
Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS52S44483699

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to
MAYUR VIVEK SARODE
for successfully completing the course

Principles of Management

with a consolidated score of **65** %

Online Assignments	22.81/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **6619**
Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT RoorkeeJan-Apr 2023
(12 week course)
Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee

Indian Institute of Technology Roorkee



Roll No: NPTEL23MG33S64272890

To validate the certificate



No. of credits recommended: 3 or 4



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This certificate is awarded to
KIRAN BHANARKAR
for successfully completing the course

Consumer Behaviour

with a consolidated score of **65** %

Online Assignments	22.5/25	Proctored Exam	42/75
--------------------	---------	----------------	-------

Total number of candidates certified in this course: **3225**

Jan-Mar 2023
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23MG45S25242608

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SHILPA GOSAVI
for successfully completing the course

Investment Management

with a consolidated score of **61** %

Online Assignments	22.08/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **546**

Feb-Apr 2023
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23MG62S44273776

To validate the certificate



No. of credits recommended: 2 or 3



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This certificate is awarded to
PUJA RAMESH FULZELE
for successfully completing the course



Principles of Management

with a consolidated score of **75** %

Online Assignments	23.75/25	Proctored Exam	51/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **6619**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023
(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL23MG33S64273580

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
DIKSHITA PRAMOD WAGHMARE
for successfully completing the course

Soft Skill Development

with a consolidated score of **65** %

Online Assignments	23.33/25	Proctored Exam	41.41/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **10421**

Jan-Mar 2023
(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23HS10S25241015

To validate the certificate



No. of credits recommended: 2 or 3



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(Funded by the MoE, Govt. of India)



This certificate is awarded to

CHAMARTHI SAVITRI

for successfully completing the course

Operation and Planning of Power Distribution Systems

with a consolidated score of **54** %

Online Assignments	18.91/25	Proctored Exam	34.79/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **166**

Jan-Apr 2023

(12 week course)

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati

Indian Institute of Technology Guwahati



Roll No: NPTEL23EE37S44270850

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ATHARVA DIPAK WANKAR

for successfully completing the course

Training and Development

with a consolidated score of **73** %

Online Assignments	25/25	Proctored Exam	48/75
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Total number of candidates certified in this course: **2530**

Jan-Apr 2023

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Indian Institute of Technology Kharagpur



Roll No: NPTEL23HS18S54271246

To validate the certificate



No. of credits recommended: 3 or 4



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Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ASHWINI MADHUKAR SONKUSLE
for successfully completing the course



Training and Development

with a consolidated score of **82** %

Online Assignments	25/25	Proctored Exam	57/75
--------------------	-------	----------------	-------

Total number of candidates certified in this course: **2530**

Jan-Apr 2023
(12 week course)

Debjani
Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23HS18S64272366

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ANUSHREE AMIYAKUMAR BANERJEE
for successfully completing the course

Production and Operation Management

with a consolidated score of **61** %

Online Assignments	23.13/25	Proctored Exam	38.25/75
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Total number of candidates certified in this course: **1505**

Sanjeev
Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023
(12 week course)

Priti Maheshwari
Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL23MG17S44270878

To validate the certificate



No. of credits recommended: 3 or 4



Tusiramji Gaikwad-Patil College of Engineering & Technology

Wardha Road, Nagpur-441 108

NAAC A+ Accredited

Approved by AICTE, New Delhi, Govt. of Maharashtra
(An Autonomous Institute affiliated to RTM Nagpur, University)



Department of Electrical Engineering

Notice

Date-31/05/2023

Session 2022-23

Remedial Classes

All students of IVth semester are hereby informed that the Remedial classes will be schedule from 31/05/2023. The classes will arrange for those students who are failed in III Semester ESE Examination Winter-22. The time table are as follows.

Sr. No.	Day	2.20 PM to 3.15 PM	3.15 PM to 4.10 PM	4.10 PM to 5.00 PM	5.00 PM to 5.50 PM
1	Monday	BSH2301: Human Values	BEE2304: Electrical Circuit Analysis	BEE2304: Electrical Circuit Analysis	BEE2305: DC Machines & Transformer
2	Tuesday	BEE2302: Analog & Digital Electronics	BEE2304: Electrical Circuit Analysis	BEE2303: Electrical & Electronics Measurement	BEE2305: DC Machines & Transformer
3	Wednesday	BEE2303: Electrical & Electronics Measurement	BEE2302: Analog & Digital Electronics	BEE2301: Electrical & Electronics Engineering Mathematics	BEE2304: Electrical Circuit Analysis
4	Thursday	BEE2304: Electrical Circuit Analysis	BEE2303: Electrical & Electronics Measurement	BEE2302: Analog & Digital Electronics	BSH2301: Human Values
5	Friday	BSH2301: Human Values	BEE2301: Electrical & Electronics Engineering Mathematics	BEE2301: Electrical & Electronics Engineering Mathematics	BEE2302: Analog & Digital Electronics
6	Saturday	BEE2301: Electrical & Electronics Engineering Mathematics	BEE2301: Electrical & Electronics Engineering Mathematics	BEE2301: Electrical & Electronics Engineering Mathematics	-----
7	Sunday	BEE2301: Electrical & Electronics Engineering Mathematics (10.00 am to 11.00 am)	BEE2301: Electrical & Electronics Engineering Mathematics (11.00 am to 12.00 N)	BEE2301: Electrical & Electronics Engineering Mathematics (11.00 am to 12.00 N)	-----

Weekly Load

BEE2301: Electrical & Electronics Engineering Mathematics – 08 hrs/week

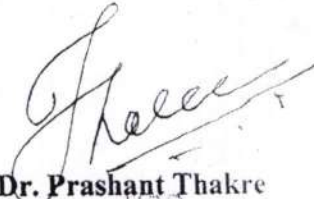
BEE2304: Electrical Circuit Analysis – 04 hrs/week

BEE2303: Electrical & Electronics Measurement – 04 hrs/week

BEE2302: Analog & Digital Electronics – 04 hrs/week

BSH2301: Human Values – 03 hrs/week

BEE2305: DC Machines & Transformer - 03 hr/week


Dr. Prashant Thakre
HoD,EE

Department of Electrical Engineering
Tusiramji Gaikwad-Patil College
Of Engineering And Technology
Nagpur

TULSIRAMJI GAIKWAD – PATIL COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRICAL ENGINEERING


Teaching Plan - Session 2022-23


Course : Electrical Circuit Analysis (Resit)
Name of Faculty : Mr. Chetan Jambhulkar

Semester : III

No. of Lecture allotted per week : 3

Sr.No	Unit	Topic	CO's	Program Outcomes POs
1	I	Equilibrium Equations with Nodal & Mesh Analysis on electrical networks, Concept of Super-	CO1	PO1,2,3,4,5 12
2		Source transformations, Dot conventions in coupled circuits, Solutions of Mutually coupled Networks, Duality.		
3	II	Superposition theorem, Thevenin theorem, Norton theorem, Maximum power transfer theorem,	CO2	PO1,2,3,4,5 12
4		Reciprocity theorem, Compensation theorem. Analysis with and without controlled sources		
5	III	Concept of initial and final conditions, behavior of resistor, inductor and capacitor at $t = 0^-$ and at $t = 0^+$, Concept of complex frequency, Partial fractions, Singularity functions	CO3	PO1,2,3,4,5 12
6		Waveforms Synthesis, Steady state and transient state analysis of RL, RC, RLC network with initial & final conditions using Laplace Transformation		
7	IV	Transient Response, Driving points and transfer functions, Poles, Zeros of network function, their properties	CO4	PO1,2,3,4,5 12
8		Time response from Pole-Zero locations on s-plane, convolution integral solution.		
9	V	Network Parameters and Inter-connections, Conditions of Reciprocity and Symmetry, Inter-relations between parameter sets.	CO5	PO1,2,3,4,5 12
10		Three phase unbalanced and balanced circuits and power calculations, Resonance in series & parallel RLC circuits		
11	All	Practice Session on Unit No. I & II	CO1-5	PO1,2,3,4,5 12
12		Practice Session on Unit No. III, IV & V		


Course Co-ordinator


HOD (EE)
 Department Of Electrical Engineering
 Tulsiramji Gaikwad - Patil College
 Of Engineering And Technology
 Nagpur

DEPARTMENT OF ELECTRICAL ENGINEERING**Teaching Plan - Session 2022-23****Subject : Electrical & Electronics Measurement****Semester : III**

Sr.N o.	Unit	Topic	BEE2303 COs	Program Outcomes POs and PSOs
1	I	Types of forces acting in indicating instrument, moving iron instrument, PMMC instrument	CO1	PO1, PO2, PO3, PO4, PO12, PSO1, PSO2
2	I	Static & Dynamic characteristics of instrument,		
3	I	Errors in instrument & loading effect of instrument		
4	II	Classification of resistance, kelvin double bridge method	CO2	PO1, PO2, PO3, PO4, PO12, PSO1, & PSO2
5	II	ohm meter, Megger, Loss of charge method		
6	II	Inductance capacitance bridge, Schering bridge, Hays Bridge		
7	III	Measurement of power, power factor meter	CO3	PO1, PO2, PO3, PO4, PO12, PSO1, & PSO2
8	III	Electrodynamometer type wattmeter, measurement of energy, induction type Energy meter		
9	IV	Various ratios in connection with CTs & PTs	CO4	PO1, PO2, PO3, PO4, PO12, PSO1, PSO2 & PSO3
10	IV	Phasor diagram of Current transformer & potential transformer		
11	V	Types of transducers, Measurement of displacement, pressure, Torque, flow etc.	CO5	PO1, PO2, PO3, PO4, PO5, PO12, PSO1, PSO2 & PSO3
12	V	Digital Transducer, its classification, SCADA, EMS, Digital Encoder, Hall effect transducer		

Course Co-ordinator

HoD (EE)

Department Of Electrical Engineering
Tulsiramji Gaiwad - Patil College
Of Engineering And Technology,
Nagpur



TULSIRAMJI GAIKWAD-PATIL College of Engineering and Technology
Wardha Road, Nagpur - 441108
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Date: -13/06/2023

Department of Electrical Engineering

Attendance of Remedial Classes Conducted

Sr. No.	Class Timing	Course Title	Name of Course Coordinator	Class No. of a Course Coordinator	No. of Students having Backlog of the Course	No. of Students Present in the Class
1.	1:00 pm- 2:00 pm	ECA	Mr. Chetan Jambhulkar	3	19	19
2.	2:00 pm- 2:55 pm	ECA	Mr. Chetan Jambhulkar	4	19	19
3.	3:00 pm- 4:00 pm	EEEM	Ms. Pooja Sharma	17	33	32
4.	4:05 pm- 5:00 pm	ADE	Ms. Shweta Sarode	11	17	17
5	5:00 pm- 5:50 pm	ADE	Ms. Shweta Sarode	12	17	16

HOD, DE

Department Of Electrical Engineering
Tulsiramji Gaikwad - Patil College
Of Engineering And Technology
Nagpur

**Department of Electrical Engineering**

Result Analysis
B.Tech. Third Semester
Electrical Engineering
Winter 2022 RTMNU Examination
Overall Result Analysis

Total no. of students appeared	No. of students passed	Percentage of students passed	No. of students in first class	Percentage of students in first class	No. of students failed	Percentage of students failed
52	14	26.92%	12	23.07%	53	73.05%

List of Toppers:

Rank	Name of Student	Roll No	SGPA
I	Pawan Kulpat Rinait	235038	8.30
II	Ayush Rupesh Shahare	235018	7.96
III	Saransh D. Humane	235046	7.74

Sr. No.	Subject	Name of Faculty	Students Appeared	Students Passed	% Result
1	Electrical Engineering Mathematics (BEE2301)	Ms. Sarika Wandhare	52	19	36.53%
2	Analog & Digital Electronics (BEE2302)	Ms. Shweta Sarode	52	35	67.30%
3	Electrical & Electronics Measurement (BEE2303)	Ms. Vaishali Malekar	51	34	66.66%
4	Electrical Circuit Analysis (BEE2304)	Mr. Chetan Jambhulkar	51	33	64.70%
5	DC Machines & Transformer (BEE2305)	Mr. Ganesh Wakte	51	48	94.11%
6	Human Values for Professional Society (BSH2301)	Prof. Bhowate	51	43	84.31%

Dr. Prashant Thakre
HoD,EE



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Date: - 26/07/2023

Department of Electrical Engineering
Result Analysis of B. Tech. Third Semester (Re-sit Examination)

Total number of students appeared	Number of Students Passed	Percentage of Students Passed	Number of Students in First Class	Percentage of Students in First Class	Percentage of Students Pass having $\geq 60\%$ attendance	Number of Students Failed	Percentage of Students Failed
38	32	84.21%	5	13.15%	100.00%	06	15.79%

Faculty wise Result Analysis

Sr. No.	Subject	Name of Faculty	% Result	% of Students above 60% attendance
1	Electrical & Electronics Engineering Mathematics	Prof. Pooja Sharma	81.81%	100.00%
2	Analog & Digital Electronics	Prof. Shweta Sarode	76.47%	100.00%
3	Electrical & Electronics Measurement	Prof. Vaishali Malekar	83.33%	100.00%
4	Electrical Circuit Analysis	Prof. Chetan Jambhulkar	84.21%	100.00%
5	DC Machine & Transformer	Prof. Ganesh Wakte	25.00%	100.00%
6	Human Values for Professional Society	Prof. Utkarsh Kamble	66.66%	100.00%

Toppers

Rank	Name of Students	Marks out of 800	SGPA
1	Lina Jageshwar Ukey	564	70.5
2	Om Arun Kale	511	63.87
3	Ruchita Ganesh Bante	500	62.5

HoD (EE)



TULSIRAMJI GAIKWAD-PATIL
College of Engineering & Technology

For Admission, Seat Allocation, Fee Structure, Prospectus, and other information, visit our website: www.tulsiramji.ac.in

WINTER-22 RESULT

BRANCH: ELECTRICAL ENGINEERING - THIRD SEMESTER

Sl. NO.	NAME OF THE CANDIDATE	ROLL NO.	BEET201	BEET202	BEET203	BEET204	BEET205	BEET206	BEET207	BEET208	BEET209	BEET210	33PA
1	ANJALI MUKUNDA DNYAN	235001	23 11 0 F	32 15 7 B+	27 27 6 B	29 23 6 B	36 25 7 B+	15 27 6 B	23 23 10 O	24 23 10 O	24 22 10 O	21 23 10 O	FAIL
2	ANJALI MUKUNDA DNYAN	235002	24 22 0 C	24 24 0 C	26 26 6 B	24 26 6 B	24 24 0 C	24 24 0 C	23 23 10 O	24 23 10 O	24 22 10 O	21 23 10 O	FAIL
3	JASWANI CHANDRAKANT AMBUD	235003	24 7 0 F	25 25 6 B	30 22 6 B	24 21 5 C	31 24 6 B	24 31 6 B	21 20 9 A+	22 21 9 A+	22 20 9 A+	21 23 9 A+	FAIL
4	LINA JAGESHWAR LIKEY	235004	24 5 0 F	26 34 6 B	28 43 0 A	26 36 7 B+	35 28 7 B+	30 37 7 B+	22 23 9 A+	22 16 8 A	21 18 6 A	21 23 9 A+	FAIL
5	PRANALI VILAS MESSIRAM	235005	29 21 5 C	35 29 7 B+	34 31 7 B+	27 29 6 B	35 23 6 B	24 30 6 B	22 24 10 O	23 23 10 O	23 22 9 A+	23 24 10 O	PASS
6	RUCHITA GANESH BANTE	235006	25 3 0 F	29 21 5 C	31 22 6 B	29 21 5 C	36 41 8 A	25 28 6 B	23 24 10 O	24 23 10 O	23 23 10 O	24 22 10 O	FAIL
7	RUORANI VIJAYRAO SONKAR	235007	25 2 0 F	24 18 0 F	26 18 0 F	27 18 0 F	26 22 6 B	24 15 0 F	21 23 9 A+	21 20 9 A+	21 20 9 A+	20 23 9 A+	FAIL
8	SHARADA NARAYAN BOTHIKAR	235008	24 21 5 C	24 21 5 C	24 21 5 C	24 33 6 B	25 21 5 C	24 33 6 B	22 20 9 A+	22 21 9 A+	21 20 9 A+	21 23 9 A+	PASS
9	SNEHAL SUBHASIRAO KATHE	235009	24 8 0 F	29 21 5 C	24 22 5 C	24 32 6 B	28 23 6 B	24 26 5 C	21 20 9 A+	21 20 9 A+	20 19 8 A	20 23 9 A+	FAIL
10	VAISHNAVI JAGDISH CHARGE	235010	24 24 5 C	25 22 5 C	30 21 0 B	31 31 7 B+	32 24 6 B	25 29 6 B	21 23 9 A+	21 20 9 A+	22 21 9 A+	22 23 9 A+	PASS
11	AADARSH RAJULU NALLALWAR	235011	24 7 0 F	24 27 6 B	31 23 6 B	27 34 7 B+	30 37 7 B+	27 32 6 B	22 23 9 A+	23 21 9 A+	23 20 9 A+	22 22 9 A+	FAIL
12	AMIT ASHOK EISEN	235012	24 20 0 F	24 13 0 F	27 22 5 C	25 20 6 B	28 26 6 B	24 30 6 B	19 20 8 A	18 15 7 B+	19 15 7 B+	19 21 8 A	FAIL
13	ANAND ANIL TRIPATHI	235013	24 2 0 F	24 22 5 C	26 22 5 C	24 21 5 C	31 38 7 B+	28 33 7 B+	19 23 9 A+	18 16 7 B+	21 17 6 A	20 22 9 A+	FAIL
14	ANSHUL VILAS BANGARE	235014	24 5 0 F	24 15 0 F	30 10 0 F	25 22 5 C	24 25 5 C	24 27 6 B	20 21 6 A+	19 16 8 A	21 16 8 A	20 22 9 A+	FAIL
15	ANURAG LAXMAN BORADE	235015	24 15 0 F	24 7 0 F	30 17 0 F	25 21 5 C	32 29 7 B+	24 22 5 C	21 21 9 A+	18 17 7 B+	20 16 8 A	20 20 8 A	FAIL
16	ABHISH BHATTACHARYA	235016	24 9 0 F	24 16 0 F	24 16 0 F	24 21 5 C	27 22 5 C	24 23 5 C	20 20 8 A	20 15 7 B+	21 15 6 A	21 16 8 A	FAIL
17	AYUSH RAJ MANKAR	235017	26 12 0 F	24 27 6 B	27 21 5 C	24 22 5 C	24 27 6 B	24 12 0 F	19 20 8 A	20 18 8 A	20 18 8 A	19 22 9 A+	FAIL
18	AYUSH RUPESH SHAHARE	235018	30 42 9 A+	37 42 8 A	37 30 8 A	37 37 8 A	37 42 8 A	24 26 5 C	22 24 10 O	23 22 9 A+	22 23 9 A+	23 22 9 A+	PASS
19	BHUMESHWAR PARIMAL RAUT	235019	25 5 0 F	24 21 5 C	25 14 0 F	24 28 6 B	24 25 5 C	25 30 6 B	21 21 9 A+	20 19 8 A	21 20 9 A+	19 20 8 A	FAIL
20	CHAMANJAY LUR DASHANORE	235020	24 14 0 F	24 22 5 C	24 23 5 C	24 26 5 C	24 26 5 C	24 31 6 B	21 21 9 A+	20 19 8 A	21 20 9 A+	20 21 9 A+	FAIL

BEET201 - Electrical Engineering Mathematics
BEET202 - Electrical & Electronics Measurement
BEET203 - DC Machines & Transformer
BEET204 - Analog & Digital Electronics Lab
BEET205 - Electrical Circuit Analysis Lab
BEET206 - DC Machines & Transformer Lab

BEET207 - Analog & Digital Electronics
BEET208 - Electrical Circuit Analysis
BEET209 - Human Values for Professional Society
BEET210 - Electrical & Electronics Measurement Lab
BEET211 - DC Machines & Transformer Lab

(3.0 Cr)
(4.0 Cr)
(3.0 Cr)
(1.0 Cr)
(1.0 Cr)

NP - Not Satisfactory
NP - Not Eligible
U - Awaiting

Controller of Examinations,
TGPCT, Nagpur.

Vice Principal
Tulsiramji Gaiwad-Patil
College of Engineering & Technology, Nagpur



TULSI RAMJI GAIKWAD PATIL
College of Engineering & Technology

BRANCH: ELECTRICAL ENGINEERING - THIRD SEMESTER

SL. NO.	NAME OF THE CANDIDATE	ROLL NO.	AGE 2020	REF 2302	REF 2303	REF 2304	BEE 2020	REF 2305	REF 2306	REF 2307	REF 2308	REF 2309	REF 2310
22	CHITRA MANOJ KUMAR	225021	24 06 0 F	23 12 0 F	25 00 0 F	24 13 0 F	24 23 0 F	25 00 0 F	24 15 0 F	25 00 0 F	24 15 0 F	25 00 0 F	24 15 0 F
23	CHITRA MANOJ KUMAR	225022	25 06 0 F	24 06 0 F	24 10 0 F	24 21 0 F	24 17 0 F	25 00 0 F	24 15 0 F	25 00 0 F	24 15 0 F	25 00 0 F	24 15 0 F
24	GAURAV PUSHPA SINGH	225023	26 06 0 F	25 21 0 C	26 24 0 B	27 26 0 B	30 26 0 B	26 37 0 B	22 20 0 A	22 18 0 A	22 22 0 A	22 22 0 A	22 22 0 A
25	GAURAV VIJAY BELOKAR	225024	26 15 0 F	24 25 0 C	25 13 0 F	24 27 0 B	24 24 0 C	24 18 0 F	21 22 0 A	21 19 0 A	21 19 0 A	21 19 0 A	21 19 0 A
26	HARSHAD KARTIK BHOYAR	225025	31 25 0 B	24 25 0 C	31 26 0 B	33 29 0 B	31 24 0 B	24 27 0 B	22 22 0 A	22 19 0 A	22 20 0 A	22 21 0 A	22 21 0 A
27	HARSHAD KARTIK BHOYAR	225026	26 05 0 F	24 31 0 B	26 21 0 C	29 21 0 C	32 36 0 B	26 26 0 B	23 22 0 A	22 21 0 A	23 22 0 A	22 21 0 A	22 21 0 A
28	JAY MAHESH BAHE	225027	26 24 0 C	24 12 0 F	27 10 0 F	26 07 0 F	33 25 0 B	24 21 0 C	19 21 0 A	18 15 0 B	20 16 0 A	19 19 0 A	19 19 0 A
29	JAY SHARADRAO GAWANDE	225028	24 10 0 F	26 22 0 C	24 24 0 C	25 15 0 F	26 22 0 C	24 22 0 C	21 20 0 A	20 15 0 B	20 15 0 B	21 00 0 F	21 00 0 F
30	JAYANT RAJUL SAHARE	225029	27 21 0 C	25 22 0 C	24 33 0 B	29 23 0 B	24 32 0 B	24 33 0 B	23 20 0 A	22 21 0 A	22 22 0 A	23 23 0 A	23 23 0 A
31	KAMAL RATHA KAILASH JADHAO	225030	25 02 0 F	25 25 0 C	24 23 0 C	25 06 0 F	24 42 0 B	25 31 0 B	20 00 0 F	20 00 0 F	20 00 0 F	20 00 0 F	20 00 0 F
32	KARAN PAMU MOHITEKAR	225031	26 31 0 B	24 26 0 C	26 27 0 B	34 38 0 A	35 36 0 A	29 21 0 C	22 22 0 A	21 20 0 A	21 21 0 A	22 22 0 A	22 22 0 A
33	KUNAL ANIL NIBRAD	225032	25 17 0 F	24 21 0 C	26 00 0 F	24 03 0 F	24 22 0 C	24 32 0 B	18 20 0 A	16 17 0 B	19 18 0 A	19 18 0 A	19 18 0 A
34	MARUNAL MANOJ GAURKHEDE	225033	24 19 0 F	24 22 0 C	25 17 0 F	26 12 0 F	26 27 0 B	25 27 0 B	21 22 0 A	20 19 0 A	21 20 0 A	20 20 0 A	20 20 0 A
35	NISHAD SHILWANT LOKHANE	225034	25 00 0 F	25 00 0 F	24 08 0 F	24 02 0 F	25 16 0 F	25 16 0 F	19 20 0 A	19 19 0 A	20 19 0 A	20 20 0 A	20 20 0 A
36	NISHANT MANOJ PULEKAR	225035	24 06 0 F	24 11 0 F	24 11 0 F	24 13 0 F	29 24 0 B	24 18 0 F	20 22 0 A	20 19 0 A	21 20 0 A	21 20 0 A	21 20 0 A
37	OMJ ARUN KALE	225036	30 14 0 F	24 21 0 C	30 22 0 B	29 23 0 B	34 22 0 B	24 32 0 B	23 24 0 A	22 20 0 A	23 21 0 A	22 22 0 A	22 22 0 A
38	PANKAJ MANOJ GAUNDHARE	225037	24 11 0 F	24 16 0 F	28 22 0 C	26 15 0 F	36 27 0 B	26 26 0 B	19 22 0 A	19 18 0 A	20 19 0 A	20 20 0 A	20 20 0 A
39	PAWAN KULPAT RINAIT	225038	32 45 0 A	33 42 0 A	36 47 0 A	32 46 0 A	39 36 0 A	26 38 0 B	24 24 0 A	23 21 0 A	24 24 0 A	23 24 0 A	23 24 0 A
40	PRATHAMESH ANIL BARBATKAR	225039	25 06 0 F	24 17 0 F	27 27 0 B	27 10 0 F	30 30 0 B	27 27 0 B	20 23 0 A	19 20 0 A	21 21 0 A	20 19 0 A	20 19 0 A
41	PREM VINOD SONEMANE	225040	24 23 0 C	24 21 0 C	24 16 0 F	24 03 0 F	34 24 0 B	24 16 0 F	20 23 0 A	21 20 0 A	21 21 0 A	20 21 0 A	20 21 0 A</

EE/ECE2301 - Electrical Engineering Mathematics
EE/ECE2303 - Electrical & Electronics Measurement
EE/ECE2306 - DC Machines & Transformer
EE/ECE2307 - Analog & Digital Electronics Lab
EE/ECE2309 - Electrical Circuit Analysis I & II
EA/ECE2303 - Environmental Science

(30 Cr)
(30 Cr)
(30 Cr)
(10 Cr)
(10 Cr)
(00 Cr)

86EE2302 - Analog & Digital Electronics
86EE2304 - Electrical Circuit Analysis
86EE2301 - Human Values for Professionals
86EE2308 - Electrical & Electronics Measurement
86EE2310 - OCMachines & Transformer L

(3.0 Cr)
(4.0 Cr)
(3.0 Cr)
(1.0 Cr)
(1.0 Cr)

NP - Not Satisfactory
NP - Not Eligible
U - Audited

Control Sheet No. 26/05/2023
CONTROLLER OF EXAMINATIONS (TGPCT, NAGPUR)

Principal
M. S. R. College of Engineering
Technology, Warangal



WINTER-22 RESULT

BRANCH: ELECTRICAL ENGINEERING - THIRD SEMESTER

[illegible]

$f = 33$	$f = 4$	$f = 18$	$f = 19$	$f = 3$	$f = 9$
$p = 19$	$p = 35$	$p = 34$	$p = 33$	$p = 48$	$p = 43$

E2301 - Electrical Engineering Mathematics
E2303 - Electrical & Electronics Measurement
E2305 - DC Machines & Transformer
E2307 - Analog & Digital Electronics Lab
E2309 - Electrical Circuit Analysis Lab
U2303 - Environmental Science

(3.0 Cr)
(3.0 Cr)
(3.0 Cr)
(1.0 Cr)
(1.0 Cr)
(0.0 Cr)

BEE2302 - Analog & Digital Electronics
BEE2304 - Electrical Circuit Analysis
BSH2301 - Human Values for Professional Society
BEE2308 - Electrical & Electronics Measurement Lab
BEE2310 - DC Machines & Transformers Lab

(3.0 Cr)
(4.0 Cr)
(3.0 Cr)
(1.0 Cr)
(1.0 Cr)

K. Subramanian
26/05/2023

Age	Gender	Height (cm)	Weight (kg)	Body fat (%)	VO ₂ max (ml/kg/min)	Maximal heart rate (b/min)	Maximal power (W)	Maximal speed (m/s)
20	M	178	75	12	55	180	1200	4.5
22	F	165	60	15	45	160	800	3.5
24	M	185	85	10	60	190	1300	4.8
26	F	170	70	18	40	150	700	3.2
28	M	190	95	8	65	200	1400	5.0
30	F	175	75	20	35	140	600	3.0
32	M	180	80	12	50	170	900	3.8
34	F	160	55	25	30	130	500	2.8
36	M	188	90	10	58	185	1100	4.2
38	F	168	65	22	32	135	550	2.9
40	M	192	98	8	62	195	1350	4.9
42	F	172	72	20	33	138	580	3.0
44	M	182	82	12	52	175	950	3.9
46	F	162	58	24	28	125	480	2.7
48	M	185	88	10	55	180	1050	4.1
50	F	165	62	22	30	130	520	2.8
52	M	188	92	8	58	185	1150	4.3
54	F	168	68	20	31	132	540	2.9
56	M	190	95	8	60	190	1250	4.6
58	F	170	70	18	32	135	560	3.0
60	M	182	82	12	52	175	950	3.9
62	F	162	58	24	28	125	480	2.7
64	M	185	88	10	55	180	1050	4.1
66	F	165	62	22	30	130	520	2.8
68	M	188	92	8	58	185	1150	4.3
70	F	168	68	20	31	132	540	2.9
72	M	190	95	8	60	190	1250	4.6
74	F	170	70	18	32	135	560	3.0
76	M	182	82	12	52	175	950	3.9
78	F	162	58	24	28	125	480	2.7
80	M	185	88	10	55	180	1050	4.1
82	F	165	62	22	30	130	520	2.8
84	M	188	92	8	58	185	1150	4.3
86	F	168	68	20	31	132	540	2.9
88	M	190	95	8	60	190	1250	4.6
90	F	170	70	18	32	135	560	3.0
92	M	182	82	12	52	175	950	3.9
94	F	162	58	24	28	125	480	2.7
96	M	185	88	10	55	180	1050	4.1
98	F	165	62	22	30	130	520	2.8
100	M	188	92	8	58	185	1150	4.3

Vice-Principal
Tulsiramji Gokulchand-Patil
College Of Engineering &
Technology Nagpur

CONTROLLER OF EXAMINATIONS (COE)
Controller of Examination,
TGPCET, Nagpur.

WINTER-22 RESULT (RESIT EXAMINATION)
BRANCH: ELECTRICAL ENGINEERING - THIRD SEMESTER

NAME OF THE CANDIDATE	USN NO	TEMP REG NO		BEE2301				BEE2302				BSH2301				BEE2304				BEE2303				BEE2305				BEE2307				BEE2308				BEE2309				BEE2310				SGPA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				CI	SE	GP	GR	CI	SE	GP	GR	CI	SE	GP	GR	CI	SE	GP	GR	CI	SE	GP	GR	CI	SE	GP	GR	CI	SE	GP	GR	CI	SE	GP	GR	CI	SE	GP	GR																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
ANJALI MUKUNDA GHYAR	235001	235101	P	25	31	6	B																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

EE2301 - Electrical Engineering Mathematics
SH2301 - Human Values for Professional Society
EE2303 - Electrical & Electronics Measurement
EE2307 - Analog & Digital Electronics Lab
EE2309 - Electrical Circuit Analysis Lab

(3.0 Cr)
(3.0 Cr)
(3.0 Cr)
(1.0 Cr)
(1.0 Cr)

BEE2302 - Analog & Digital Electronics
BEE2304 - Electrical Circuit Analysis
BEE2305 - DC Machines & Transformer
BEE2308 - Electrical & Electronics Measurement Lab
BEE2310 - DC Machines & Transformer Lab

(3.0 Cr)
(4.0 Cr)
(3.0 Cr)
(1.0 Cr)
(1.0 Cr)

% N - Not Eligible U - Audited

CONTROLLER OF EXAMINATIONS (COE)

PRINCIPAL



WINTER-22 RESULT (RESIT EXAMINATION)
BRANCH: ELECTRICAL ENGINEERING - THIRD SEMESTER

NAME OF THE CANDIDATE	USN NO	TEMP REG NO	BEE2301				BEE2302				BSH2301				BEE2304				BEE2303				BEE2305				BEE2307				BEE2308				BEE2309				BEE2310				SGPA
			CI	SE	GP	GR	CI	SE	GP	GR	CI	SE	GP	GR	CI	SE	GP	GR	CI	SE	GP	GR	CI	SE	GP	GR	CI	SE	GP	GR	CI	SE	GP	GR	CI	SE	GP	GR					
JAY SHARADRAO GAWANDE	235028	235121	P	24	22	5	C							25	30	6	B																						5.88				
KAMALRATNA KAILASH JADHAO	235030	235122	F	25	2	0	F							25	6	0	F					20	0	F	20	0	F	20	0	F	20	0	F	20	0	F	20	0	F	0.00			
KUNAL ANIL NIBRAD	235032	235123	P	25	34	6	B							24	35	6	B	26	22	5	C																			5.70			
MRUNAL MANOJ CAURKHEDE	235033	235124	P	24	34	6	B							29	33	7	B+	25	28	6	B																			6.40			
NISHAD SHILWANT LOKHANDE	235034	235125	F	25	18	0	F	25	4	0	F	25	14	0	F	24	26	5	C	24	6	0	F	25	13	0	F													1.05			
NISHIKANT MANOJ FULEKAR	235035	235126	P	24	40	7	B+	24	25	5	C	24	28	6	B	24	31	6	B	24	27	6	B																	6.00			
OM ARUN KALE	235036	235127	P	30	43	8	A																																	8.00			
PANKAJ MANOJ GAUNDHARE	235037	235128	P	24	33	6	B	24	24	5	C				26	27	6	B																						5.70			
PRATHMESH ANIL BARBATKAR	235039	235129	P	26	24	5	C	24	30	6	B				27	31	6	B																						5.70			
PREM VINOD SONEWANE	235040	235130	P									24	21	5	C	24	32	6	B	24	25	5	C																		5.40		
PRIYANSHU SANJAY LOHAKARE	235041	235131	P	24	31	6	B							24	33	6	B	24	22	5	C																				5.70		
RAHUL MAROTI PAWAR	235042	235132	P	24	34	6	B	24	23	5	C																														5.50		
RAJESH SHANKARRAO HEDAU	235043	235133	F	25	0	0	F	25	5	0	F	24	0	F	25	0	F	25	0	F	25	0	F	25	0	F	18	0	F	18	0	F	18	0	F	18	0	F	18	0	F	0.00	
SANDIP DEEPAK ATHAWALE	235045	235134	F	25	0	0	F	24	2	0	F	24	12	0	F	24	0	0	F	25	6	0	F	24	5	0	F	19	0	F	19	0	F	19	0	F	19	0	F	19	0	F	0.00
SUJIT WAMANRAO TALWEKAR	235047	235135	P	26	30	6	B	24	26	5	C				25	35	6	B																							5.70		
TEJAS CHANDRABHAN DAKHARE	235048	235136	P											27	34	7	B+																							7.00			
VEDANT AMBADAS WAYARE	235049	235137	P									26	24	5	C	29	41	7	B+																						6.14		
YASHWANT SANJAY BHARSAGAR	235052	235138	P	24	23	5	C	24	26	5	C				24	30	6	B	24	23	5	C																				5.31	

EE2301 - Electrical Engineering Mathematics
SH2301 - Human Values for Professional Society
EE2303 - Electrical & Electronics Measurement
EE2307 - Analog & Digital Electronics Lab
EE2309 - Electrical Circuit Analysis Lab

$\frac{6}{33}$

$\frac{4}{17}$

$\frac{3}{19}$
(3.0 Cr)
(3.0 Cr)
(3.0 Cr)
(1.0 Cr)
(1.0 Cr)

BEE2302 - Analog & Digital Electronics
BEE2304 - Electrical Circuit Analysis
BEE2305 - DC Machines & Transformer
BEE2308 - Electrical & Electronics Measurement Lab
BEE2310 - DC Machines & Transformer Lab

$\frac{3}{19}$

$\frac{3}{18}$

$\frac{3}{4}$

$\frac{3}{3}$

$\frac{3}{3}$

$\frac{3}{3}$
(3.0 Cr)
(4.0 Cr)
(3.0 Cr)
(1.0 Cr)
(1.0 Cr)

$\frac{3}{4}$

ote: N - Note Eligible U - Audited

CONTROLLER OF EXAMINATIONS (COE)

PRINCIPAL



Tulsiramji Gaikwad- Patil College of Engineering & Technology, Nagpur
Wardha Road, Nagpur - 441108

Accredited with NAAC A+ Grade

Approved by AICTE, New Delhi, Govt. of Maharashtra

(An Autonomous Institution Affiliated to RTM Nagpur University, Nagpur)



Department of Electrical Engineering			
Comparison of Result of B.Tech. III Semester Exam and Re-sit Exam			
Sr. No.	Name of Students	Result of III sem	Result of III sem Re-sit Exam
1	Anjali Mukunda Ghyar	Fail	Pass
2	Diksha Shuddhodhan Chavhan	Pass	
3	Jaswini Chandrakant Ambudare	Fail	Pass
4	Lina Jageshwar Ukey	Fail	Pass
5	Pranali Vilas Meshram	Pass	
6	Ruchita Ganesh Bante	Fail	Pass
7	Rudrani Vijayrao Sonkar	Fail	Pass
8	Sharada Narayan Bothikar	Pass	
9	Snehal Subhashrao Kathe	Fail	Pass
10	Vaishnavi Jagdish Charpe	Pass	
11	Aadarsh Ramlu Nallalwar	Fail	Pass
12	Amit Ashok Bisen	Fail	Pass
13	Anand Anil Tripathi	Fail	Pass
14	Anshul Vilas Bangare	Fail	Pass
15	Anurag Laxman Bobade	Fail	Pass
16	Ashish Bhattacharya	Fail	Pass
17	Ayush Raju Mankar	Fail	Pass
18	Ayush Rupesh Shahare	Pass	
19	Bhumeshwar Parmal Raut	Fail	Fail
20	Dhananjay Tulsidas Nonare	Fail	Pass
21	Dipesh Mahendra Sirsat	Fail	Pass
22	Diyar Dhananjay Meshram	Fail	Fail
23	Gaurav Pushpraj Singh	Pass	
24	Gaurav Vijay Selokar	Fail	Pass
25	Harshad Kartik Bhoyar	Pass	
26	Harshal Govardhan Jagtap	Fail	Pass
27	Jay Mahesh Bahe	Fail	Pass
28	Jay Sharadrao Gawande	Fail	Pass
29	Jayant Rajuji Sahare	Pass	
30	Kamalratna Kailash Jadhao	Fail	Fail
31	Karan Ramu Mohitkar	Pass	
32	Kunal Anil Nibrad	Fail	Pass
33	Mrunal Manoj Gaurkhede	Fail	Pass
34	Nishad Shilwant Lokhande	Fail	Fail
35	Nishikant Manoj Fulekar	Fail	Pass
36	Om Arun Kale	Fail	Pass
37	Pankaj Manoj Gaundhare	Fail	Pass
38	Pawan Kulpat Rinait	Pass	
39	Prathmesh Anil Barbatkar	Fail	Pass



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Department of Electrical Engineering

Comparison of Result of B.Tech. I, III Semester Exam and III Sem. Re-sit Exam

Sr. No.	Name of Students	Result of First Year	Result of III sem	Result of III sem Re-sit Exam
1	Diyar Dhananjay Meshram	Fail	Fail	Fail
2	Harshal Govardhan Jagtap	Fail	Fail	Pass
3	Nishikant Manoj Fulekar	Fail	Fail	Pass
4	Yashwant Sanjay Bharsagar	Fail	Fail	Pass

Principal
Tulsiramji Gaikwad Patil College Of
Engineering and Technology, Nagpur