

APPROVED BY AICTE. NEW DELHI AND DEPT OF SCIENCE & TECHNOLOGY. GOVT. OF BIHAR AFFILIATED TO BIHAR ENGINEERING UNIVERSITY. PATNA AFFILIATED TO BIHAR AND ALTA. PATNA-801106

2.2.1 The institution assesses the learning levels of the students & organizes special

Programmes for advanced learners and slow learners. Assessment of Student Diversity

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The institution assesses the learning levels of the students at the commencement of the programme through Academic history of the student (available in college admission desk) On the basis of the assessment, the students are categorized as slow, medium and advanced learners. Different strategies are adopted to cater to the diversity of students so as to improve their quality and performance.

Strategies for Slow Learners

The remedial measures taken:

- 1. Remedial classes based on the specific needs of students.
- 2. Special lessons by teachers under the scheme Bridge Courses
- 3. Preparation and distribution of self-learning materials
- 4. Motivation to engage in clubs
- 5. Group assignments and projects.
- 6. Personal counselling and motivation
- 7. Focused interactions with parents
- 8. Financial aid to disadvantaged students.
- 9. Collection and distribution of used books to the needy students.
- 10. Stock of books and study materials in the department library for slow learners.

Strategies for Medium Level Learners

- 1. Capacity building
- 2. Peer teaching
- 3. Career orientation
- 4. Assignments and projects to enhance learning capabilities
- 5. Competitions
- 6. Extra curricular activities
- 7. Internships.
- 8. Plant visit

Strategies for Advanced Learners

- 1. Guidance to register in online courses in MOOC, NPTEL platforms.
- 2. Directions to use e-resources in INFLIBNET, N-List and other e-platforms.
- 3. Participation in national seminars/workshops/project presentations
- 4. Cash awards, medals, merit certificates and other recognitions for their achievements

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- 5. Opportunity to represent the college in National and state level intercollegiate competitions.
- 6. Special training for competitive examinations.
- 7. Peer teaching.
- 8. Career orientation

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Sample of Remedial class-test Question



Netaji Subhas Institute of Technology, Bihta, Patna

Amhara, Bihta, Patna Affiliated to Bihar Engineering University, Patna

Department of Electrical & Electronics Engineering

Remedial Class Test-1

Semester – 3rd Subject : Electrical Machine-I Time – 1hr. Guideline: 1.Write any Two out of Five.

Branch - EEE Session - (2022-2026) Maximum Marks:10 Date: 02/07/24

S.No.	Question	Marks				
1.	Determine the flux density at a point 60mm in air form along straight Conductor carrying a current of 500 A.					
2.	State the following: (a) Flemings right-hand rules. (b) Flemings left-hand rules. (c) Simplified right-hand rules.					
3.	Derive the e.m.f. of equation of a d.c. generator.	5				
4.	Derive the torque equation of a d.c. motor?	5				
5.	Explain the losses in transformer?	5				

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Sample of Remedial class-test Answer-booklet

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Sample of Remedial class-test Marks-Sheet



Google

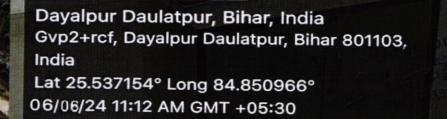
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Remedial Class Test Marks-Sheet

B. Tech- 3rd semester Branch - EEE Subject: Electrical Machine-I Maximum Marks:10 Date- 02/07/⊋y Time - 1Hr Session - (2022-2026)

SI.NO	REGISTRATION NUMBER	NAME	MARKS OUT OF (10		
1.	22110103005	MUKUND KUMAR	07		
2.	22110103003	MANIKANT KUMAR PASWAN	08		
3.	22110103010	RISHU RAJ	09		
4.	22110103007	SWATI KUMARI	06		
5.	23110103904	AKASH KUMAR	07		

Sample of Remedial class conducted



💽 GPS Map Camera

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REMEDIAL CLASSES

In order to enhance the learning capability of the students, different ways of instructions are used. The help of audio visual sources, videos, movies is found to have great impact on the perception of ideas and conceptual clarity. The slow learners are given Remedial classes and lab tutorials to improve their learning.

Sample of Remedial classes- attendance for 3rd sem.

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SI.Nø		Name of Students	DATE - 2024														
		Students	7	5/10	10/0	10/0	11/6	12/6	13-6	14/6	18	10	20	21-6	25	276	28/6
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2	22110103001	HIMANSHU OJHA	Ab	P	e	P	AL	P	P	P	ÆS	AS	P	P	P		A
3	22110103003	MANIKANT KUMAR PASWAN	0	AS	АЬ	8	P	P	P	A 3	8	P	P	P	e	4	1
4	22110103002	NILESH	e	P	8	P	P	P3	P	RY	P	0	1	8	P	A3	P
5	22110103004	AKHLAK AHMAD	0	P	P	øs	P	P	1	财	P	P	P	P	1	Pð	P
6	22110103006	SIDHARTH KUMAR	AB	P	P	1	P	A3	P	P	M	P	P	1	As	P	+

REMEDIAL CLASS

The students who need special care and support in academics are given remedial coaching by the teachers. The classes are taken with a focus on the topics that are already taught in the class, which are explained again in the remedial classes for the students who have difficulty in understanding them easily.

Sample of Remedial Class Report



Netaji Subhas Institute of Technology Amhara, Bihta, Patna Affiliated to Bihar Engineering University, Patna

Deparment of Electrical & Electronics Enginreeing.

Report of Remedial-Class 2023-2024.

In order to help the students to understand the subject clearly and to clarify the doubts for the slow-learning students, the department of EEE conducted regular sessions. This was to help them to pick up with the other students of our class. The classes were scheduled from 3:30 Pm to 4:30 Pm and during free hours. Remedial classes for the students of UG were engaged by the faculty of the department. This class is mainly for those students who need special care and attention. The teacher engaged extra time for the student activity to participate in the classes. In this class, faculty provide the additional notes, assignments, and work with the help of a blackboard to explain the diagram, derivation, and graphics that were explained to students.

HOD (EEE) NSIT,Bihta,Patna.

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Extra curricular activities

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Group Discussion





Netan Subha Institute of Technology Amhara, Bihta, Patna, Bihar PIN-801106 • Award for best project



Plant Visit



For advanced Learner

• Toppers are motivated by giving Award





Netali Subha Institute of Technology Amhara, Binta, Patna Binar Amhara, PIN-801106

Conducting Career orientation Program



Amhara, PIN-801106