KALAM INSTITUTE OF TECHNOLOGY(P), BERHAMPUR

| DISCIPLINE | | | | LESSON PLAN | | | | | | |
|--|--|--------------------------|------|--|-------|--|--|--|--|--|
| DISCIPLINE: MATH AND SCIENCE | SEMES | STER: 1st | N/ | NAME OF THE TEACHING FACULTY: Mr. JAGABANDHU GOUDA (Lecturer in English) SEMESTER FROM DATE: 16-08-2023 TO DATE: 11-12-2023 BRANCH-MECHANICAL ENGG. (SEC-A) NO. OF WEEKS: 16 | | | | | | |
| SUBJECT: COMMUNICATIVE ENGLISH Tb.1a. | | AY / WEEK/ LLOTED:04 | BRAN | | | | | | | |
| WEEKS | CLASS DAYS | DATE | UNIT | THEORY | REMAR | | | | | |
| | lst | 16-08-2023 | _ | INTRODUCTION | 400 | | | | | |
| | 2nd | 17-08-2023 | 1.1 | Skimming the gist & scanning for necessary information | 14 | | | | | |
| lst | - | 11 00 2025 | 1 | Close reading for inference and evaluation & Guessing the meaning of | 05.5 | | | | | |
| 180 | 3rd | 19-08-2023 | 1.1 | un-familiar words | 145 | | | | | |
| | | | | | 14 | | | | | |
| | | | | | 1 1 | | | | | |
| | 1st | 21-08-2023 | 1.1 | Supplying a suitable title & Note- Making, Summarizing | 1/2 | | | | | |
| | 2nd | 23-08-2023 | | Uses of synonyms,antonyms | 140 | | | | | |
| 2nd | 3rd | 24-08-2023 | 2 | Uses os Homonyms | 12 | | | | | |
| | 4th | 26-08-2023 | 2 | Single word substitute | 9 | | | | | |
| | | | | | 19 | | | | | |
| | 1st | 28-08-2023 | | Reading Practice(Standing up for yourself) | 1/4 | | | | | |
| | 2nd | 31-08-2023 | | Comprehensive test and Question and Answer Discussion | 100 | | | | | |
| 3rd | 3rd | 02-09-2023 | 1.1 | Comprehensive test and Question and Answer Discussion | -108 | | | | | |
| | | | | | 105 | | | | | |
| | | | | | 150 | | | | | |
| 4th | | | | Application of English Grammar | 122 | | | | | |
| | 1st | 04-09-2023 | | Introduction of Parts of Speech | 1012 | | | | | |
| | 2nd | 07-09-2023 | _ | Uses of Countable and Uncountable Noun | 305 | | | | | |
| | 3rd | 09-09-2023 | 3 | Uses of Article,Uses of Derterminers | - Ca | | | | | |
| | | | - | | Ob | | | | | |
| | | 1 | | Formal Writing Skills | 7 | | | | | |
| | 1st | 11-09-2023 | 4 | Paragraph writing (Meaning, features, developing ideas into paragraphs) | SE | | | | | |
| | 2nd | 13-09-2023 | | Notice Writing, Agenda | Sp | | | | | |
| 5th | | | | Literature Appreciation | 01- | | | | | |
| | 3rd | 14-09-2023 | 1.2 | Text-The Magic of Teamwork (Reading Comprihension) | 14 | | | | | |
| | 4th | 16-09-2023 | 1.2 | Text-The Magic of Teamwork (Reading Comprihension) | 121- | | | | | |
| | | | | | 18- | | | | | |
| | | | | Elements of Communication | OF | | | | | |
| | | | | Introduction to Communication(Meaning,Definitionand Concept and | 1295 | | | | | |
| (4) | 1st | 18-09-2023 | | communication) | 1 | | | | | |
| 6th | 2nd | 21-09-2023 | | Good Communication and Bad Communication | 190 | | | | | |
| | 3rd | 23-09-2023 | - | Communication Model(One way and two way Communication) Communication Model(One way and two way Communication) | 100 | | | | | |
| | | | | Communication Model(One way and two way Communication) | 1 | | | | | |
| | | | | Process of Communication and Factors responsible for it | 195 | | | | | |
| Water State of the last | 1st | 25-09-2023 | 5 | (sender,message,channel,receiver/Audience,Feedback,Noise,Context) | Res | | | | | |
| 100 - 100 - 100 - | No. of Contract of | | 1000 | Process of Communication and Factors responsible for it | 07 | | | | | |
| 7th | 2nd | 27-09-2023 | 3 5 | (sender,message,channel,receiver/Audience,Feedback,Noise,Context) | the | | | | | |
| | | | | Professional Communication | 01 | | | | | |
| COLUMN TO SERVICE | 3rd | 30-09-2023 | | Meaning and types of Professional Communication | 19 | | | | | |
| | | | | Upward, Downward, Parallel Communication | es. | | | | | |
| | 1.1 | 04 10 2022 | | (Pout/Ledesce Beds) | 3 | | | | | |
| 337 | 1st 2nd | 04-10-2023 05-10-2023 | | Prext(Inchcape Rock) Text(Inchcape Rock) | ef | | | | | |
| 8th | 3rd | 07-10-2023 | | P Text(Inchcape Rock) P Text(To My True Friend) | 1-9 | | | | | |
| | 310 | 0. 10-2023 | | Prext(To My True Friend) | Set. | | | | | |
| CHIEF THE STATE OF | | A CAMPAGE | 1 | The state of the s | 19- | | | | | |
| The state of the s | 7 3 3 3 3 3 3 | | | | 14 | | | | | |

| | 1st | 09-10-2023 | Application of English Grammar 3 Uses of Modal Verbs | 2 |
|-----------|-------|--|---|---|
| 9th | 2-1 | | Application of English Grammar | - |
| | 2nd | 11-10-2023 | 3 Uses of Modal Verbs | 8 |
| | 3rd | 12-10-2023 | 3 Tense Pattern | 1 |
| | - | | 3 Tense Pattern | 6 |
| | - | | | - |
| | 1st | 16-10-2023 | 3 Crrect uses of Tense Pattern, Note Verification | - |
| | | | Report Writing | , |
| | 2nd | 18-10-2023 | 4 Format of a Report, Reporting an event/News | |
| 10th | | | 4 Format of a Report, Reporting an event/News | 1 |
| | | | Letter Writing | 1 |
| | 3rd | 19-10-2023 | 4 Personal Letters | (|
| | | | | - |
| | | | | 1 |
| | lst | 30-10-2023 | 4 Personal Letters | 1 |
| 222 | 1 | A | | 1 |
| 11th | 2nd | 01-11-2023 | 4 Personal Letters | |
| | 3rd | 02-11-2023 | 4 Letter to Principal, Librarian, HOD, Hostel Superintendent | - |
| | 4th | 04-11-2023 | 4 Letter to Principal, Librarian, HOD, Hostel Superintendent | - |
| | - | 27 11 222 | | - |
| | lst | 06-11-2023 | 5 Informal Communication 5 Non-Verbal Communication(Meaning and Types of Communication) | - |
| | 2nd | 08-11-2023 | Kinesics or Body Language, Postures and Gestures, Facial Expression and Eye | |
| 12th | 24 | 00 11 2022 | | - |
| 12th | 3rd | 09-11-2023 | 5 Contact Kinesics or Body Language, Postures and Gestures, Facial Expression and Eye | |
| | 4th | 11-11-2023 | 5 Contact | 1 |
| | 401 | 11-11-2023 | 3 Contact | - |
| | | 1 | Proxemics or Spatial language (Private space, Personal space, Social space, | |
| | 1st | 13-11-2023 | 5 Public space),Note Verification | |
| | 130 | 15 11 2025 | Proxemics or Spatial language (Private space, Personal space, Social space, | 6 |
| | 2nd | 15-11-2023 | 5 Public space), Note Verification | 1 |
| 13th | | | Language of Sign and symbols, (Audio sign and visual sign in every day | 1 |
| | 3rd | 16-11-2023 | 5 life with marits and demarits) | 4 |
| | | | Language of Sign and symbols, (Audio sign and visual sign in every day | |
| | 4th | 18-11-2023 | 5 life with marits and demarits) | - |
| | | | | - |
| | | | Writing Business letters | 1 |
| | lst | 20-11-2023 | 4 Layout of Business letters (Enquiry, placing an order) | - |
| 14th | 2nd | 22-11-2023 | 4 Letter for Order Placement | - |
| | 3rd | 23-11-2023 | 4 Excution of an order, Complaint, Cancellation of an order, Assignment | - |
| | 4th | 25-11-2023 | 4 Excution of an order, Complaint, Cancellation of an order, Assignment | - |
| | | | Lik Application and CV | - |
| | 11.00 | 20 11 2022 | Job Application and CV | 1 |
| | lst | 29-11-2023 | 4 Features 4 Format (note writing) Practice | |
| 15th | 2nd | 30-11-2023 | 4 Different Job Application Practice | |
| | 3rd | 02-12-2023 | 4 Different BIO-DATA writing Practice | - |
| THE PARTY | 4th | 04-12-2023 | 4 Different BIO-DATA writing Fractice | - |
| | 1 | 06 12 2022 | Quick Revision | - |
| | 1st | 06-12-2023 | Previous year question discussion, Note Verification | - |
| 164 | 2nd | 07-12-2023 | Previous year question discussion, Note Verification | - |
| 16th | 3rd | THE RESERVE AND DESCRIPTION OF THE PERSON NAMED IN | Very SimilarTest | - |
| | 4th | 11-12-2023 | very similar rest | 1 |

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| | | .011 | 10 | TE OF TECHNOLOGY(F), BERT | V-23 | | | | | |
| DISCIPLINE: | _ | | | LESSON PLAN | | | | | | |
| MATH AND SCIENCE | SEME | STER:1st | NAN | ME OF THE TEACHING FACULTY: Mr. GUPTA PRASAD DAS (Lecturer in PHYSICS) | | | | | | |
| SUBJECT: ENGG.PHYSIC | WEE | NO. OF DAY/ WEEK CLASS ALLOTED:04 NO. OF WEEKS:15 SEMESTER FROM DATE: 18-08-2023 TO DATE:11-12-2023 BRANCH-E&TC AND MECH. ENGG. (SEC-B) | | | | | | | | |
| WEEKS | CLASS | NO. OF WEEKS:15 | | | | | | | | |
| WEEKS | DAYS | DATE | UNII | | Cuph | | | | | |
| | 1 st | 17-8-23 | | INTRODUCTION | esus | | | | | |
| | 2nd | 19-8-23 | 1 | Physical quantities, Dimension | egugl | | | | | |
| lst | 3rd | 21-8-23 | 1 | Dimensional formulae of P.Q., equations & Principal of homeogeneity | lyng | | | | | |
| | 4th | 22-8-23 | 1 | Checking the Dimensional correctness of physical relations & Numericals, Assignment | (, 4 | | | | | |
| | | 21 0 22 | 2 | Scalar and Vector quantities, Representation of a Vector | - Gust | | | | | |
| | 1st | 24-8-23 | - | Trippele and Parallelogram law of vector Addition, Simple Numericals | egus | | | | | |
| 2nd | 2nd | 26-8-23 | 2 | by the of Vectors Vector multiplication & Simple Numericals, Assignment | 14st | | | | | |
| 2410 | 3rd | 28-8-23 | 2 | Resolution of Vectors, Vector multiplication & Simple Numericals, Assignment | 740 | | | | | |
| | 4th | 29-8-23 | 2 | Reflection & Refraction Defn.,Laws of reflection and refraction,Refractive index Critical | lang lang | | | | | |
| | lst | 31-8-23 | 8 | Angle and Total internal reflection | leve | | | | | |
| | 2nd | 2-9-23 | 8 | Refraction through Prism & Simple Numericals | Lyng | | | | | |
| 3rd | 3rd | 4-9-23 | | Fiber Optics , Assignment | yup | | | | | |
| | 4th | 5-9-23 | | Q & A Discussion, Doubt Clear, Note Verification | | | | | | |
| | 701 | | 3 | Concept of Rest and Motion, Displacement, Speed, Velocity, Acceleration & FORCE (Definition, formula, dimension & SI units) | Guph | | | | | |
| | 1st | 7-9-23 | | Station under Gravity Circular motion; Angulai displacement | Lugh | | | | | |
| 4th | 2nd | 9-9-23 | 3 | velocity and Angular acceleration (definition, formula & SI units) Relation between –(i) Linear & Angular velocity, (ii) Linear & Angular acceleration | yugh yugh | | | | | |
| 411 | 3rd | 11-9-23 | 1 3 1 | Define Projectile, Examples of Projectile Expression for Equation of Trajectory, Time of Flight, Maximum Height and Horizontal | epole | | | | | |
| | 4th | 12-9-23 | | | Gurd | | | | | |
| | | 14-9-23 | 3 | Range for a projectile fired at an angle, Condition for maximum Horizontal Range. | lund | | | | | |
| | 1st | 16-9-23 | | Work Friction (Definition, Formula & SI units), Types of friction (static, dynamic) | line | | | | | |
| 5th | 2nd | | | Limiting Friction Laws of Limiting Friction, Coefficient of Friction | Durch | | | | | |
| Jui | 3rd | 18-9-23 21-9-23 | 4 | Coefficient of Friction, Methods to reduce friction, Simple Numericals | Sul | | | | | |
| 17 17 19 17 1 | 4th | 21-9-23 | | | yughi | | | | | |
| | 1st | 23-9-23 | | Newton's laws of Gravitation | loute | | | | | |
| | 2nd | 25-9-23 | 5 | Newton's laws of Gravitation | My | | | | | |
| 6th | 3rd | 26-9-23 | 5 | Universal Gravitational Constant (G), Acceleration due to gravity (g) | Lynd | | | | | |
| | 4th | 30-9-23 | 5 | Definition of mass and weight, Relation between g and G | 1. 1 | | | | | |
| | | | - | Variation of g with altitude and depth, Simple Numericals | Thippy | | | | | |
| | 1st | 3-10-23 | | | - Gurd | | | | | |
| | 2nd | 5-10-23 | 5 H | Kepler's Laws of Planetary Motion Electrostatics(Definition & Concept), Statement & Explanation of Coulombs laws, Defn. of | Engli | | | | | |
| 7th | 3rd | 7-10-23 | 9 [| Unit charge Electrostatics(Definition & Concept), Statement & Explanation of Coulombs laws, Defn. of | Suph Suph | | | | | |
| | 4th | 9-10-23 | 9 1 | Init charge | | | | | | |
| | | | 0 | Absolute & Relative Permittivity (ε), Electric potential and Electric Potential difference, lectric field, Electric field intensity (Ε) | egned | | | | | |
| | | 10-10-23 | | turned Series and Parallel combination of Capacitors, Simple numericals | Jug | | | | | |
| | | 12-10-23 | | Garlamb's Laws in Magnetism, Unit Dole | yugh | | | | | |
| 8th | | 16-10-23 | N | fagnet, Properties of a magnet, Coulomb's Laws in Magnetic Space (Φ) & fagnetic field, Magnetic Flux (H), Magnetic lines of force, Magnetic Flux (Φ) & fagnetic Flux Density (B) | Mund | | | | | |
| 7 0 0 0 0 0 | 4th 1 | 7-10-23 | M | agnetic Flux Delisity (5) | | | | | | |

| 20th 30-10-23 6 Nody Particle in SYM Ware motion (SIMA), Expression for displacement, velocity, acceleration of a Nody Particle in SYM Ware motion, Transverse and Longitudinal wave motion (Nody Particle in SYM Ware motion, Transverse and Longitudinal wave motion) 3rd 31-10-23 6 Prequency and Wavelength of a wave 4th 2-11-23 Ultraconics - Definition, Properties & Applications between Velocity, Prequency and Wavelength of a wave 2rd 6-11-23 7 Specific Heat (concept, definition, unit, dimension and simple numericals) 3rd 7-11-23 7 Specific Heat (concept, definition, unit, dimension and simple numerical). Thermal Expansion — Definition & Concept 4th 9-11-23 7 Specific Heat (concept), Latern Heat (concept, definition, unit, dimension and simple numerical). Thermal Expansion — Definition & Concept 4th 9-11-23 7 Relation between a, B & Y. Simple Numericals 2nd 13-11-23 7 Relation between a, B & Y. Simple Numericals 2nd 14-11-23 7 Relation between a, B & Y. Simple Numericals 4th 16-11-23 Q & A Discussion, Doubt Clear, Note Verification 4th 16-11-23 10 Series and Parallel combination of resistors, Kirchhoff's laws, Simple numericals 4th 18-11-23 10 Series and Parallel combination of resistors, Kirchhoff's laws, Simple numericals 4th 28-11-23 10 Wheatstone's Bridge, Simple numericals, Assignment 4th 28-11-23 11 Wheatstone's Bridge, Simple numericals, Assignment 4th 28-11-23 11 Numericals, Assignment 4th 28-11-23 11 Numericals, Assignment 1st 30-11-23 11 Numericals, Assignment 1st 5-12-23 11 Fleming's Left Hand Rule, Faraday's Laws of Electromagnetic Induction 1st 5-12-23 11 Lenz's Law, Fleming's Right Hand Rule and Fleming's Left Hand Rule, Simple 1st 5-12-23 11 Lenz's Law, Fleming's Right Hand Rule and Fleming's Left Hand Rule, Simple 1st S-12-23 11 Lenz's Law, Fleming's Right Hand Rule and Fleming's Left Hand Rule, Simple 1st S-12-23 11 Lenz's Law, Fleming's Right Hand Rule, Discussion 1st S-12-23 11 Lenz's Law, Fleming's Right Hand Rule, Discussion 1st S-12-23 11 Lenz's La | | | | _ | Toin | apple Harmonic Motion (SHM), Expression for displacement, velocity, acceleration of a | mar | | |
|--|-------|-----|------------|--------|------|--|-----------|--|--|
| 9th 30-10-23 6 Nody' particle in SHM Wave motion, Transverse and Linguistics of Media 31-10-23 6 Proquency and Wavelength of a wave 4th 2-11-23 Ultrasonics - Definition of different wave parameters. Darbration of Relation between Velocity, Progression of different wave parameters. Darbration of Relation between Velocity, Progression of difference, Units of Heat and Temperature (Definition & Difference), Units of Heat 2nd 6-11-23 7 Specific Heat (concept, definition, unit, dimension and simple numerical). Themal Expansion — Definition & Concept and Simple numerical in the same of state (concept), Latent Heat (concept, definition, unit, dimension and simple numerical). Themal Expansion — Definition & Concept and Simple numerical in the same of the same o | | 1st | 19-10-23 | 6 | 000 | ty/ particle in SHM Wave motion, Transverse and Longitudinal wave motion | Gusti | | |
| 10th 31-10-23 | Orb | 2nd | 30-10-2 | 3 6 | Sin | nple Harmonic Motion (SHM).Expression for displacement wave motion dy/ particle in SHM Wave motion, Transverse and Longitudinal wave motion dy/ particle in SHM Wave motion, Transverse and Longitudinal wave motion. | Grafi | | |
| 10th 2-11-23 Ultrassenies - Definition, Properties & Applications. 11st 4-11-23 Heast and Temperature (Definition & Difference), Units of Heat 2nd 6-11-23 7 Specific Heat (concept, definition, unit, dimension and simple numericals) 2nd 7-11-23 7 Specific Heat (concept), Latert Heat (concept, definition, unit, dimension days and simple numerical). Thermal Expansion — Definition & Concept 3nd 1-11-23 7 Change of state (concept), Latert Heat (concept, definition, unit, dimension and simple numerical). Thermal Expansion — Definition & Concept 1st 11-11-23 7 Relation between α, β & Υ. Simple Numericals 2nd 13-11-23 7 Relation between α, β & Υ. Simple Numericals 4th 16-11-23 Q & A Discussion, Doubt Clear, Note Verification 1st 18-11-23 7 Work and Heat - Concept & Relation. Simple Numericals 2nd 20-11-23 7 Joule's Mechanical Equivalent of Heat, First Law of Thermodynamics 1st 18-11-23 10 Electric Current, Ohm's law and its applications 2nd 23-11-23 10 Series and Parallel combination of resistors, Kirchhoff's laws, Simple numericals 4th 28-11-23 10 Wheatstone's Bridge, Simple numericals, Assignment 1st 30-11-23 11 Electric Current, Ohm's law and its applications 3nd 25-11-23 11 Electric Current, Ohm's law and its applications 4th 28-11-23 11 Fleming's Left Hand Rule, Faraday's Laws of Electromagnetic Induction of Wheatstone's Bridge, Simple numericals, Assignment 1st 30-11-23 11 Fleming's Left Hand Rule, Faraday's Laws of Electromagnetic Induction 1st 5-12-23 11 Lenz's Law, Fleming's Right Hand Rule, Discussion 2nd 7-12-23 11 Numericals, Assignment 1st 5-12-23 11 Lenz's Law, Fleming's Right Hand Rule, Discussion 2nd 7-12-23 11 Numericals, Assignment Principle of LASER, Properties & Applications of LASER | 7411 | 3rd | 31-10-2 | 3 6 | Fre | equency and Wavelength of a wave | Gugli | | |
| 10th 4-11-23 | 1 | Ath | | - | U | trasonics - Definition, Properties & Applications. | | | |
| 2nd 6-11-23 7 Specific Heat (concept, Lefent Heat (concept, definition, unit, dimension and simple numerical), Thermal Expansion — Definition & Concept and simple numerical, Thermal Expansion — Definition & Concept and simple numerical, Thermal Expansion — Definition & Concept and simple numerical, Thermal Expansion — Definition & Concept (and simple numerical), Thermal Expansion — Definition & Concept (and simple numerical), Thermal Expansion — Definition & Concept (and simple numerical), Thermal Expansion — Definition & Concept (and simple numerical), Thermal Expansion — Definition & Concept (and simple numerical), Thermal Expansion — Definition & Concept (and simple numerical), Thermal Expansion — Definition & Concept (and simple numerical), Thermal Expansion — Definition & Concept (and simple numerical) & Concept (and simple numerica | 1 | 701 | 2112 | - | _ | | earge | | |
| 2nd 6-11-23 7 Specific Heat (concept, Lefent Heat (concept, definition, unit, dimension and simple numerical), Thermal Expansion — Definition & Concept and simple numerical, Thermal Expansion — Definition & Concept and simple numerical, Thermal Expansion — Definition & Concept and simple numerical, Thermal Expansion — Definition & Concept (and simple numerical), Thermal Expansion — Definition & Concept (and simple numerical), Thermal Expansion — Definition & Concept (and simple numerical), Thermal Expansion — Definition & Concept (and simple numerical), Thermal Expansion — Definition & Concept (and simple numerical), Thermal Expansion — Definition & Concept (and simple numerical), Thermal Expansion — Definition & Concept (and simple numerical), Thermal Expansion — Definition & Concept (and simple numerical) & Concept (and simple numerica | | | | | 13/ | rest and Temperature (Definition & Difference), Units of Heat | yest. | | |
| Change of state (concept), Latent Heat (concept, definition, unit, dimension and simple numerical), Thermal Expansion — Definition & Concept Change of state (concept), Latent Heat (concept, definition, unit, dimension and simple numerical), Thermal Expansion — Definition & Concept Second State (concept), Latent Heat (concept, definition, unit, dimension and simple numerical), Thermal Expansion — Definition & Concept Second State (concept), Latent Heat (concept, definition, unit, dimension and simple numerical), Thermal Expansion — Definition & Concept Second State Second S | | | - | - | 5 | possible Heat (concept, definition, unit, dimension and simple numericals) | Lunde | | |
| 18t 11-11-23 7 Solids (Concept), Latent Heat (concept, definition, unit, dimension and simple numerical), Thermal Expansion – Definition & Concept and simple numerical), Thermal Expansion – Definition & Concept | | 2md | 6-11-2 | 3 / | - 0 | hange of state (concept), Latent Heat (concept, definition, unit, | 37 | | |
| 1st 11-11-23 7 Relation between α, β & Y, Simple Numericals 2nd 13-11-23 7 Relation between α, β & Y, Simple Numericals 3rd 14-11-23 7 Work and Heat - Concept & Relation. Simple Numericals 2nd 20-11-23 7 Joule's Mechanical Equivalent of Heat, First Law of Thermodynamics 1st 18-11-23 7 Work and Heat - Concept & Relation. Simple Numericals 2nd 20-11-23 7 Joule's Mechanical Equivalent of Heat, First Law of Thermodynamics 1st 21-11-23 10 Electric Current, Ohm's law and its applications 2nd 23-11-23 10 Series and Parallel combination of resistors, Kirchhoff's laws, Simple numericals 2nd 23-11-23 10 Wheatstone's Bridge, Simple numericals, Assignment 1st 28-11-23 10 Wheatstone's Bridge, Simple numericals, Assignment 1st 30-11-23 11 Electromagnetism(Def, & Concept), Force acting on a current carrying conductor placed in a uniform magnetic field 2nd 2-12-23 11 Fleming's Left Hand Rule, Faraday's Laws of Electromagnetic Induction 1st 5-12-23 11 Lenz's Law, Fleming's Right Hand Rule, Discussion Comparison between Fleming's Right Hand Rule and Fleming's Left Hand Rule, Simple Numericals, Assignment 1st 5-12-23 11 Lenz's Law, Fleming's Right Hand Rule and Fleming's Left Hand Rule, Simple Numericals, Assignment 1st 5-12-23 11 Lenz's Law, Fleming's Right Hand Rule and Fleming's Left Hand Rule, Simple Numericals, Assignment 1st 5-12-23 11 Lenz's Law, Fleming's Right Hand Rule and Fleming's Left Hand Rule, Simple Numericals, Assignment 1st 5-12-23 11 Representation of Comparison between Fleming's Right Hand Rule and Fleming's Left Hand Rule, Simple Numericals, Assignment 1st 5-12-23 11 Representation of Comparison between Fleming's Right Hand Rule and Fleming's Left Hand Rule, Simple Numericals, Assignment 1st 5-12-23 11 Representation of Comparison between Fleming's Right Hand Rule and Fleming's Left Hand Rule, Simple Numericals, Assignment | 10th | 3rd | 7-11-2 | 3 7 | 200 | and simple numerical), I nerman to the fearness definition, unit, dimension | ing | | |
| 13th 11-12-23 7 Relation between a, ß & Y,Simple Numericals 3rd 14-11-23 7 Relation between a, ß & Y,Simple Numericals 4th 16-11-23 Q & A Discussion,Doubt Clear,Note Verification 1st 18-11-23 7 Work and Heat - Concept & Relation.Simple Numericals 2nd 20-11-23 7 Joule's Mechanical Equivalent of Heat,First Law of Thermodynamics 1st 21-11-23 10 Electric Current,Ohm's law and its applications 2nd 23-11-23 10 Series and Parallel combination of resistors,Kirchhoff's laws,Simple numericals 2nd 23-11-23 10 Wheatstone's Bridge,Simple numericals,Assignment 4th 28-11-23 10 Wheatstone's Bridge,Simple numericals,Assignment 4th 28-11-23 11 Application of Kirchhoff's laws to Wheatstone bridge - Balanced condition of Wheatstone's Bridge,Simple numericals,Assignment 4th 28-11-23 11 Electromagnetism(Def.&Concept),Force acting on a current carrying conductor placed in a uniform magnetic field 2nd 2-12-23 11 Fleming's Left Hand Rule,Faraday's Laws of Electromagnetic Induction 3rd 4-12-23 11 Lenz's Law,Fleming's Right Hand Rule,Discussion 1st 5-12-23 11 Lenz's Law,Fleming's Right Hand Rule and Fleming's Left Hand Rule,Simple Numericals,Assignment 2nd 7-12-23 11 Lenz's Law,Fleming's Right Hand Rule and Fleming's Left Hand Rule,Simple Numericals,Assignment Principle of LASER, Properties & Applications of LASER | | 4th | 9-11- | 23 7 | 365 | nd simple numerical), Herrial Exp | . 36 | | |
| 13th 11-12-23 7 Relation between a, ß & Y,Simple Numericals 3rd 14-11-23 7 Relation between a, ß & Y,Simple Numericals 4th 16-11-23 Q & A Discussion,Doubt Clear,Note Verification 1st 18-11-23 7 Work and Heat - Concept & Relation.Simple Numericals 2nd 20-11-23 7 Joule's Mechanical Equivalent of Heat,First Law of Thermodynamics 1st 21-11-23 10 Electric Current,Ohm's law and its applications 2nd 23-11-23 10 Series and Parallel combination of resistors,Kirchhoff's laws,Simple numericals 2nd 23-11-23 10 Wheatstone's Bridge,Simple numericals,Assignment 4th 28-11-23 10 Wheatstone's Bridge,Simple numericals,Assignment 4th 28-11-23 11 Application of Kirchhoff's laws to Wheatstone bridge - Balanced condition of Wheatstone's Bridge,Simple numericals,Assignment 4th 28-11-23 11 Electromagnetism(Def.&Concept),Force acting on a current carrying conductor placed in a uniform magnetic field 2nd 2-12-23 11 Fleming's Left Hand Rule,Faraday's Laws of Electromagnetic Induction 3rd 4-12-23 11 Lenz's Law,Fleming's Right Hand Rule,Discussion 1st 5-12-23 11 Lenz's Law,Fleming's Right Hand Rule and Fleming's Left Hand Rule,Simple Numericals,Assignment 2nd 7-12-23 11 Lenz's Law,Fleming's Right Hand Rule and Fleming's Left Hand Rule,Simple Numericals,Assignment Principle of LASER, Properties & Applications of LASER | | | | | | Coefficient of linear, superficial and cubical expansions of | Miles | | |
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| 15th 3rd 9-12-23 12 LASER & laser beam, Principle of LASER, Properties & Applications 15th 3rd 9-12-23 12 LASER & laser beam, Principle of LASER, Properties & Applications 15th 3rd 9-12-23 12 LASER & laser beam, Principle of LASER, Properties & Applications 15th 3rd 9-12-23 12 LASER & laser beam, Principle of LASER, Properties & Applications 15th 3rd 9-12-23 12 LASER & laser beam, Principle of LASER, Properties & Applications 15th 3rd 9-12-23 12 LASER & laser beam, Principle of LASER, Properties & Applications 15th 3rd 9-12-23 12 LASER & laser beam, Principle of LASER, Properties & Applications 15th 3rd 9-12-23 12 LASER & laser beam, Principle of LASER, Properties & Applications 15th 3rd 9-12-23 12 LASER & laser beam, Principle of LASER, Properties & Applications 15th 3rd 9-12-23 12 LASER & laser beam, Principle of LASER, Properties & Applications 15th 3rd 9-12-23 12 LASER & laser beam, Principle of LASER, Properties & Applications 15th 3rd 9-12-23 12 LASER & laser beam, Principle of LASER, Properties & Applications 15th 3rd 9-12-23 12 LASER & laser beam, Principle of LASER, Properties & Applications 15th 3rd 9-12-23 12 LASER & laser beam, Principle of LASER, Properties & Applications 15th 3rd 9-12-23 12 LASER & laser beam, Principle of LASER, Properties & Applications 15th 3rd 9-12-23 12 LASER & laser beam, Principle of LASER, Properties & Applications 15th 3rd 9-12-23 12 LASER & laser beam, Principle of LASER, Properties & Applications 15th 3rd 9-12-23 12 LASER & laser beam, Principle of LASER, Properties & Applications 15th 3rd 9-12-23 12 LASER & laser beam, Principle of LASER, Properties & Applications 15th 3rd 9-12-23 12 LASER & | | | 2nd 7. | -12-23 | 11 | Numericals, Assignment Numericals, Assignment Numericals, Assignment Numericals, Assignment | My | | |
| Ground Waves, Sky Waves, Space waves, RD violet | 15th | | | -12-23 | 12 | LASER & laser beam, Principle of LASER, Properties & Applications of Street | in | | |
| 4th 11-12-23 12 Wireless Transmission, Ground waves, Sky Wares, Span | | | | | 12 | 2 LASER & laser beam, Ground Waves, Sky Waves, Space Waves, REVISION 2 Wireless Transmission, Ground Waves, Sky Waves, Space Waves, REVISION | 10) | | |

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| H AND SCIENCE | SEM | ESTER: FIRST | NAME | NAME OF THE TEACHING FACULTY: Er. SAGARIKA PATRA | | | | | | |
| SUBJECT: NO. OF DAY ENGG.CHEMISTR WEEK | | SEME | (Lecturer in Chemistry) SEMESTER FROM DATE: 16-08-2023 TO DATE: 23-12-2023 | | | | | | | |
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| WEEKS | CLAS | | UNIT | 11 E E (10.5 : 10 | REMAR | | | | | |
| | DAY | S DATE | CHAPT | PHYSICAL CHEMISTRY | | | | | | |
| | 1st | 16/08/23 | 1 | (Atomic structure) Fundamental particles (electron, proton & neutron Def. mass and charge) | | | | | | |
| First | 2nd | 17/08/23 | 1 | Dutherford's Atomic model (nostulates and failure) | - | | | | | |
| | 3rd | 19/08/23 | | Atomic mass and mass number, Definition, examples and properties of isotopes, isobars and isotones, | | | | | | |
| 1. 0.3 | lst | 21/08/23 | 1 | Bohr's Atomic model (Postulates only), Bohr-Bury scheme, Aufbau's principle, Hund's rule, Electronic configuration. | _ | | | | | |
| Second | 2nd | 23/08/23 | 2 | Chemical Bonding Definition types (Electrovalent, Covalent and Coordinate bond) | | | | | | |
| | 3rd | 24/08/23 | 2 | Formation of NaCl. MgCl2, H2, Cl2, O2, N2, H2O, CH4, NH3, NH4 +, SO2 | | | | | | |
| | 4th | 26/08/23 | 2 | Formation of NaCl, MgCl2, H2,Cl2, O2, N2, H2O, CH4, NH3, NH4 +, SO2 | | | | | | |
| | lst | 28/08/23 | 3 | Acid base theory Concept of Arrhenius, Lowry Bronsted and Lewis theory for acid and base with examples | | | | | | |
| Third | 2nd | 31/08/23 | 3 | Neutralization of acid & base. | - | | | | | |
| | 3rd | 02/09/23 | 3 | Definition of Salt, Types of salts (Normal, acidic, basic, double, complex and mixed | 1 | | | | | |
| Fourth | lst | 04/09/23 | 4 | Solutions Definitions of atomic weight, molecular weight, Equivalent weight. | | | | | | |
| | | | | Determination of equivalent weight of Acid, Base and Salt. | | | | | | |
| | 2nd | | | Modes of expression of the concentrations, Simple Numericals | | | | | | |
| | 3rd | 09/09/23 | 4 | pH of solution, Simple Numericals | | | | | | |
| | 1st | 11/09/23 | 4 | Importance of pH in industry (sugar, textile, paper industries only) | | | | | | |
| | 2nd | 13/9/23 | 5 | Electrochemistry Definition and types (Strong & weak) of Electrolytes with example, Electrolysis (Principle & process) with example of NaCl | | | | | | |
| Fifth | 3rd | 14/9/23 | 5 | Faraday's 1st and 2nd law of Electrolysis, Simple NumericalsIndustrial application of Electrolysis- Electroplating, Assignment | | | | | | |
| | 4th | 16/9/23 | 5 | Faraday's 1st and 2nd law of Electrolysis, Simple NumericalsIndustrial application of Electrolysis- Electroplating, Assignment | | | | | | |
| | 1st | 18/9/23 | 6 | Corrosion Definition of Corrosion, Types of Corrosion- Atmospheric Corrosion, Waterline corrosion | | | | | | |
| | 2nd | 21/9/23 | 6 | Mechanism of rusting of Iron only. Protection from Corrosion by (i) Alloying and (ii) Galvanization. | | | | | | |
| Sixth | 3rd | 23/9/23 | 7 | INORGANIC CHEMISTRY(Metallurgy) Definition of Mineral, ores , gangue with example. Distinction between Ores And Minerals | | | | | | |
| | 4th | 23/9/24 | 7 | Ore Dressing, Concentration (Gravity separation, magnetic separation, Froth floatation & leaching) | | | | | | |
| A CONTRACTOR | 1st | 25/9/23 | 7 | Oxidation (Calcinations, Roasting), Reduction (Smelting, Definition & examples of flux, slag) | | | | | | |
| Seventh | 2nd | 27/9/23 | 7 | Oxidation (Calcinations, Roasting), Reduction (Smelting, Definition & examples of flux, slag) | | | | | | |
| | 3rd | 30/9/23 | 7 | Refining of the metal (Electro refining, & Distillation only) | | | | | | |
| | | 04/10/23 | 8 1 | Alloys Definition of alloy. Types of alloys with examples. Composition and uses of Brass, Bronze, Alnico, Duralumin | | | | | | |
| Eighth | 2nd (| 05/10/23 | 9 5 | ORGANIC CHEMISTRY(Hydrocarbons) Saturated and Unsaturated Hydrocarbons | | | | | | |
| Maria T | 3rd C | 07/10/23 | A | Aliphatic and Aromatic Hydrocarbons (Huckle's rule only). Difference between Aliphatic and aromatic hydrocarbons | | | | | | |

| | 1 st | 09/10/23 | 9 | TUPAC system of nomenclature of Alkane, Alkene, with bond line notation TUPAC system of nomenclature of Alkene with bond line notation |
|------------|----------------|---|-----|---|
| Ninth | 2nd | 11/10/23 | 9 | for the key appropriate of assessmentations of Alcohol with board line notation |
| | 3rd | minutes and property and | | |
| | 310 | 12/10/23 | 9 | TUPAC system of nomenclature of Alkyl hands was bord his ed. BEIC, Phenof, Uses of some common aromatric compounds (Benzene, Tolsene, BEIC, Phenof, |
| | İst | 16/10/23 | 9 | Naphrhallene, Amhracene and Benzoic acid) in daily life. Uses of some common aromatic compounds (Benzene, Toluene, BEIC, Phenol, |
| Tenth | 2md | 18/10/23 | 9 | Extracted and American American and Estimate actual in many |
| A COMM | 3rd | 19/10/23 | 10 | INDUSTRIAL CHEMISTRY(Water Treatment) |
| | ath | 30/10/23 | 10 | Sentrees of water, Soft water, Hard water, hardness Types of Hardness (temporary or carbonate and permanent or non-carbonate) Types of Hardness (temporary or carbonate and permanent or non-carbonate) |
| | and the second | 01/11/23 | 10 | |
| | 181 | 01/11/25 | 10 | |
| Eleventh | 2nd | 02/11/23 | 10 | In assessed of handness by lime sodd method cons |
| | 3rd | 04/11/23 | 10 | Advantages of Hot lime over cold lime process |
| | 181 | 06/11/23 | | Organic Ion exchange method |
| | 2md | 08/11/23 | 10 | |
| Twelfth | 3rd | 09/11/23 | 11 | Definition of lubricant, Types of lubricant Definition of lubricant, Types of lubrication |
| | 4th | 11/11/23 | 11 | Specific uses of lubricants, Purpose of lubrication |
| | let | 13/11/23 | 12 | Fuel Fuel |
| | | 10 70 70 70 70 70 70 70 70 70 70 70 70 70 | 1.2 | |
| Thirteenth | 2nd | 15/11/23 | 12 | Definition of calorific value of fuel, Choice of good fuel Definition of calorific value of fuel, Choice of good fuel |
| | | 16/11/23 | 12 | Definition of calorific value of fuel, Choice of good fuel Definition of calorific value of fuel, Choice of good fuel |
| | 3rd | 18/11/23 | | It issued Diesel Petrol, and Kerosene |
| | 1st | 20/11/23 | 12 | Liquid: Diesel, Petrol, and Kerosene Composition and uses. Liquid: Diesel, Petrol, and Kerosene Composition and uses. Liquid: Diesel, Petrol, and Kerosene Composition and uses. |
| | 2nd | 22/11/23 | 12 | Liquid. Diesel, Petrol, and Kerosene Composition and uses. Gaseous: Producer gas and Water gas (Composition and uses). Elementary idea Gaseous: Producer decel gas (Composition and uses only). |
| Fourteenth | 3rd | 23/11/23 | 12 | Gaseous: Producer gas and Water gas (Composition and uses only). about LPG,CNG and coal gas (Composition and uses only). Elementary idea about LPG,CNG and coal gas (Composition and uses only). |
| | 4th | 25/11/23 | 12 | Elementary idea about LFO, CFO and |
| | lst | 29/11/23 | 13 | Polymer Definition of Monomer, Polymer, Homo-polymer, Co-polymer |
| 1000 | 2nd | 30/11/23 | 13 | Degree of polymerization. Difference between Thermosetting and Thermoplastic |
| Fifteenth | 3rd | 2/12/23 | 13 | Thermosetting and Thermoplastic |
| | | | 13 | Composition and uses of Polyticite, or Pubber (it's draw backs) |
| | 4th | 4/12/23 | 13 | Composition and uses of Polythene, Polye Villyl Definition of Elastomer (Rubber). Natural Rubber (it's draw backs) Definition of Elastomer (Rubber). Natural Rubber (ribber over raw rubber. |
| | 1st | 6/12/23 | 13 | Vulcanisation of Rubber. Advantages of Vulcanisation |
| | 2nd | 7/12/23 | 13 | Chemicals in Agriculture |
| sixteenth | 3rd | 9/12/23 | 14 | Chemicals in Agriculture Pesticides: Insecticides, herbicides, fungicides- Examples and uses. Bio Fertilizers: Definition, examples and uses. |
| | 4th | 11/12/23 | 14 | Bio Fertilizers: Definition, examples |

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| DISCIPLINE:MATH | | | LI | ESSON PLAN | | | | | |
|--|---------------|--------------------------------|------|--|--|--|--|--|--|
| AND SCIENCE | SEMESTER:1ST | | | NAME OF THE TEACHING FACULTY: Mr. RAJA PRADHAN (Lecturer in Chemistry) | | | | | |
| SUBJECT: ENGG.CHEMISTRY Th.2b. | WEI | OF DAY/ EK CLASS OTED:04 | BRA | ESTER FROM DATE: TO DATE: NCH-ELECTRICAL ENGG. (SEC-D) DF WEEKS:15 | | | | | |
| WEEKS | CLASS DAYS | DATE | UNIT | THEORY TOPIC | | | | | |
| | 1st | | | INTRODUCTION | | | | | |
| First | 2nd | | 1 | PHYSICAL CHEMISTRY (Atomic structure) Fundamental particles (electron, proton & neutron Definition, mass and charge).Rutherford's Atomic model (postulates and failure) | | | | | |
| | 3rd | | 1 | Atomic mass and mass number, Definition, examples and properties of Isotopes, isobars and isotones | | | | | |
| | 4th | | 1 | Bohr's Atomic model (Postulates only), Bohr-Bury scheme, | | | | | |
| | lst | | 1 | Aufbau's principle, Hund's rule, Electronic configuration. | | | | | |
| | | | | Chemical Bonding Definition, types (Electrovalent, Covalent and Coordinate bond) | | | | | |
| Second | 2nd | | 2 | Formation of NaCl, MgCl2, H2,Cl2, O2, N2, H2O, CH4, NH3, NH4 +, SO2 | | | | | |
| Second | 3rd | | 2 | Acid base theory Concept of Arrhenius, Lowry Bronsted and Lewis theory for acid | | | | | |
| | 4th | | 3 | and base with examples | | | | | |
| | lst | | _ | Neutralization of acid & base. | | | | | |
| Third | 2nd | | | Definition of Salt, Types of salts. Solutions Definitions of atomic weight, molecular weight, Equivalent weight. | | | | | |
| | 3rd | | | Determination of equivalent weight of Acid, Base and Salt. | | | | | |
| | 4th | | | Modes of expression of the concentrations, Simple Numericals | | | | | |
| | 1st | | | pH of solution,Simple Numericals | | | | | |
| | 2nd | | | Importance of pH in industry (sugar, textile, paper industries only) Electrochemistry | | | | | |
| Fourth | 3rd | | 5 | Definition and types (Strong & weak) of Electrolytes with example, Electrolysis (Principle & process) with example of NaCl | | | | | |
| | 4th | | | Faraday's 1st and 2nd law of Electrolysis, Simple Numericals | | | | | |
| | 1st | | 5 | Industrial application of Electrolysis- Electroplating, Assignment | | | | | |
| | 2nd | | 6 | Corrosion Definition of Corrosion, Types of Corrosion- Atmospheric Corrosion, Waterline corrosion | | | | | |
| Fifth | 3rd | | | Mechanism of rusting of Iron only. Protection from Corrosion by (i) Alloying and (ii) Galvanization. | | | | | |
| | 4th | | 7 1 | NORGANIC CHEMISTRY (Metallurgy) Definition of Mineral, ores, gangue with example. Distinction between Dres And Minerals | | | | | |
| | 1st | | 7 1 | Ore Dressing, Concentration (Gravity separation, magnetic separation, Froth Ioatation & leaching) Oxidation (Calcinations, Roasting), Reduction (Smelting, Definition & | | | | | |
| Sixth | 2nd | Ken Til | 7 e | examples of flux, slag) | | | | | |
| | 3rd | | 7 F | Refining of the metal (Electro refining, & Distillation only) | | | | | |
| | 4th | R. F. I Way | 8 1 | Alloys Definition of alloy. Types of alloys with examples. | | | | | |
| | 1st | | | Composition and uses of Brass, Bronze, Alnico, Duralumin | | | | | |
| | | ME DE | 1 | DRGANIC CHEMISTRY(Hydrocarbons) aturated and Unsaturated Hydrocarbons | | | | | |
| Seventh | 2nd | | A | aturated and Onsaturated Hydrocarbons (Huckle's rule only). Difference etween Aliphatic and aromatic hydrocarbons | | | | | |
| 100 C 100 C | 3rd | | | | | | | | |
| Table Line and the | 4th | | 9 11 | UPAC system of nomenclature of Alkane, Alkene, with bond line notation | | | | | |

| | 1st | 9 | IUPAC system of nomenclature of Alkene with bond line notation |
|-----------------------------|------|-----|---|
| Eighth | | | a cut to the filter container |
| | 2nd | 9 | IUPAC system of nomenclature of Alkyl halide with bond line notation |
| | 3rd | 9 | IUPAC system of nomenclature of Alkyl halide with bond line notation |
| | 4th | 9 | I |
| | 1st | 9 | IUPAC system of nomenclature of Alcohol with bond line notation Uses of some common aromatic compounds (Benzene, Toluene, BHC, Phene |
| | | | |
| | 2nd | 9 | It least of some common aromatic compounds (Benzene, Totales, |
| Ninth | | 9 | Nanhthalene Anthracene and Benzoic acid) in daily inc. |
| | 3rd | | INDUSTRIAL CHEMISTRY(Water Treatment) |
| | 4th | 10 | La Cad water Hard water, hardness |
| | 4111 | | t and permanent or non-carbonate) |
| | | | Types of Hardness (temporary or carbonate and permanent or non-carbonate) |
| | 1st | 10 | Removal of hardness by time soda method |
| | | | Types of Hardness (temporary or carbonate and permanent or non-carbonate) |
| Tenth | | | Types of Hardness (temporary of carotime) Removal of hardness by lime soda method(Hot lime) |
| | 2nd | 10 | Removal of hardness by lime soda method(Cold lime) |
| | 3rd | 10 | Removal of hardness by filme social lime process |
| | 4th | 10 | |
| The Ye | lst | 10 | |
| | | | Lubricants Definition of lubricant, Types of lubricant |
| Eleventh | 2nd | 11 | Definition of lubricant, Types of lubricant Characteristics |
| | 3rd | 11 | Specific uses of lubricants, Purpose of lubrication |
| | 4th | 11 | Specific uses of lubricains, a upos |
| | | | Fuel Definition and classification of fuel |
| | lst | 12 | to a final Choice of good fact |
| Twelfth | 2nd | 12 | t n to to l and V orosephe Composition |
| | 3rd | 12 | I Detro and keroselle Comp |
| | 4th | 12 | |
| | 1st | 12 | Gaseous: Producer gas and Water gas (Composition and uses only). Elementary idea about LPG,CNG and coal gas (Composition and uses only). |
| | 2nd | 12 | Elementary idea about LPG,CNG and coal gas (Composition and uses only). |
| Eleventh Twelfth Thirteenth | 3rd | 12 | Polymer |
| | | 112 | Polymer Definition of Monomer, Polymer, Homo-polymer, Co-polymer Definition of Monomer, Polymer, Homo-polymer, Co-polymer |
| The state of | 4th | 13 | Definition of Monomer, Polymer, Homo-polymer, es polymer and Degree of polymerization. Difference between Thermosetting and |
| | | 13 | Thermoplastic |
| | İst | 13 | Composition and uses of Polythene |
| ourteenth | 2nd | 13 | Composition and uses of Poly-Vinyl Chloride |
| | 3rd | | - to and uses of Bakelite |
| | 4th | 13 | Flastomer (Rubber) Natural Rubber (It's draw backs) |
| | Ist | 13 | Vulcanisation of Rubber. Advantages of Vulcanised rubber over raw rubber. |
| | 2nd | | t t t Aii turo |
| Fifteenth | | 14 | Pesticides: Insecticides, herbicides, fungicides- Examples and uses. |
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|---------------------------------|-----------------|--|------------------|---|---------|--|--|--|--|--|
| SCIENCE* | SEME | NO. OF DAY /WEEK/ S | | NAME OF THE TEACHING FACULTY: Jaraki Redd Lett in Machine SEMESTER FROM DATE: 01/08/23 TO DATE: 30/11/23 BRANCH- Civil NO. OF WEEKS: 15 | | | | | | |
| SUBJECT: ENGG. MATHEMATIC | NO. OF CLASS | | | | | | | | | |
| WEEKS | CLASS DAYS | DATE | UNIT/ CHAPTER | THEORY TONG | REMARK | | | | | |
| | Tst | 16 08 202 | | INTRODUCTION | -AR | | | | | |
| | | | , | MATRICES | • | | | | | |
| First | 2nd | 17 08 23 | | Types of matrices | JAN - | | | | | |
| | 3rd | 18/08/23 | | Equality and transpose of matrix | The | | | | | |
| | 4th | 19/08/23 | 1 | Addition and subtraction of matrix | -sm | | | | | |
| | 5th | 22/08/23 | 1 | Multiplication of matrix | am | | | | | |
| | lst | 23/08/23 | 1 | Determinant | For | | | | | |
| Samuel . | 2nd | 24108123 | | Properties of determinant | The | | | | | |
| Second | 3rd | 25108123 | | Inverse of matrix (2nd order) | Jr. | | | | | |
| | 4th | 26/08/23 | | Inverse of matrix (3rd order) | - Jone | | | | | |
| | 5th | 29/08/23 | | Cramers rule (2 variable) | Also | | | | | |
| | Ist | 31/08/23 | 1 | Cramers rule (3 variable) | The | | | | | |
| This is | 2nd | 01/09/23 | 1 | Solution of equation bymatrix inverse mathod | JA. | | | | | |
| Third | 3rd | 02 109/23 | 1 | solution of equation bymatrix inverse mathod | - Jone | | | | | |
| | 4th | 05/09/23 | 1 | EXERCISE QUESTION | - Arm | | | | | |
| | 5th | 07/09/23 | - 1 | EXERCISE QUESTION | JAN- | | | | | |
| | | | 2 | TRIGONOMETRY | | | | | | |
| | 1st | 08/09/23 | | Co-ordinate system | The | | | | | |
| Fourth | 2nd | 09/09/23 | 2 | Domain and Range | In | | | | | |
| | 3rd | 32/09/23 | | Graph and Trigonometric function | -JM | | | | | |
| - | 4th | 13 09 23 | | Ratio of Trigonometric function | Jan Jan | | | | | |
| | 5th | 14 09/23 | | EXERCISE QUESTION | -the | | | | | |
| - | 1st | 15/09/23 | | Important formulas | the | | | | | |
| Fifth | 2nd | 16/09/23 | | Compound angles | the | | | | | |
| rum | 3rd | 21-109/23 | | Multiple Angles | Som | | | | | |
| - | 4th | 22/09/23 | | Submultiple angles | The | | | | | |
| | 5th | 23/09/23 | | Submultiple angles | - In | | | | | |
| - | 1st | 26/09/23 | | Inverse Trigonometric function | - In- | | | | | |
| Sixth | 2nd | 27/09/23 | | Inverse Trigonometric function | gn | | | | | |
| Sixui | 3rd 4th | 29/109/23 | | Inverse Trigonometric function | 3m | | | | | |
| | 5th | 30/09/23 | | Inverse Trigonometric function | - An- | | | | | |
| | 1st | 03/10/23 | | Problems solve class | - An | | | | | |
| - | 2nd | 05/10/123 | | Properties of Inverse trigonometric Function nverse circular function | 1 Alex | | | | | |
| Seventh | 3rd | The state of the s | - | | the | | | | | |
| Seventin | 4th | 06 110 /23 | - | nverse circular function properties EXERCISE QUESTION | the | | | | | |
| | 5th | 10 110 123 | | EXERCISE QUESTION | the | | | | | |
| | 210 | 10 11- 123 | - | D | The | | | | | |
| 1777 | 1st | 11 10 /23 | - | Introduction of Geometry | 1-1- | | | | | |
| - | 2nd | 12/10/23 | | Distance, Division, Formula | the | | | | | |
| Eighth | 3rd | 13 10:123 | | riangle area, slope of a line | The | | | | | |
| | 4th | 13 No. 123 | | riangle area, slope of a line | - An | | | | | |
| 4 9 11 11 | 5th | 18 110/23 | | angle between two lines, Perpendicularity | 1 de | | | | | |

| | | | Demonstrationarity | 3000 |
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| 1st 1 | 9/10/23 | 2 | Angle between two lines, Perpendicular | JAN- |
| | | 3 | Parallelism formulas | in |
| | | 2 | Parallelism formulas | dry |
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| | | 3 | Slope form | 312 |
| Sth | 02111 123 | 3 | Intercept form | The |
| and the same of th | | 5 | | The |
| _ | | 2 | Equation of a line passing into g | de |
| | | 2 | I parallel to a line | dry |
| Name and Address of the Owner, where the Parks of the Owner, where the Owner, which the Owner, where the Owner, where the Owner, which the Own | 08 11 53 | - 2 | Perpendicular to a line | April |
| 5th | | 2 | EXERCISE QUESTION | |
| 1st_ | 10/11/23 | 3 | | The |
| Sad | 12/11/23 | 5 | Eqn of a line through the | 010 |
| Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is | | .3 | Distance of a point from a line | dis |
| - | 12-111/23 | 3 | Distance of a point from a mile | The |
| Name and Address of the Owner, where the Owner, which the | 10 111123 | 1 | Eqn of a circle center radius total | A/h |
| - | 102 11123 | | General eqn of a circle | The |
| | 10 111/23 | 3 | End point of diameter form | - the |
| The second second second | 18 11123 | 3 | EXERCISE QUESTION | The |
| The same of the sa | - Annual Control of the Control of t | 2 | EXERCISE QUESTION | |
| 4th | 122, 11125 | | 3D | the |
| - | 25/11/23 | 1 9 | | -th |
| - | | u | Distance formula, section formula | JA. |
| - | 25/11/23 | U | Direction ratio Direction cosine | The |
| | | 1 u | Angle between two lines (conditions) | 1 -gh |
| | | u | General eqn of a plane | |
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| 5th | 30111123 | 1 | For of plane passing through a point | Hu |
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| 2nd | 02/12/23 | - | c 1 ressing through a point perpendicular | 70 |
| 3ed | 05/12/23 | 0 | to plane | The |
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| | | | EXERCISE QUESTION | The |
| | 0 + /11/23 | 5 4 | C-haragan (i) Centre radius form | The |
| | | 3 4 | General form | The |
| _ | 1 1 | 5 1 | Two end points of a diameter form | The |
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| 4ti | h l | 19 | REVISION | Sh- |
| | 2nd 3rd 4th 5th 1st 2nd 3rd 3rd 4th 5th 1st 2nd 3rd 3rd 4th 5th 1st 2nd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3rd 3r | 2nd 20110/23 3rd 33110/23 4th 01/10/23 5th 02/10/23 1st 03/10/23 2nd 02/10/23 3rd 02/10/23 3rd 02/10/23 1st 10/10/23 1st 10/10/23 1st 10/10/23 2nd 14/10/23 3rd 25/10/23 3rd 25/10/23 3rd 25/10/23 3rd 28/10/23 3rd 05/10/23 3rd 05/10/23 3rd 05/10/23 | 2nd 20110/23 3 4th 01/10/23 3 5th 02/10/23 3 1st 03/10/23 3 2nd 02/10/23 3 3rd 02/10/23 3 3rd 02/10/23 3 3rd 02/10/23 3 1st 10/10/23 3 2nd 14/10/23 3 2nd 18/10/23 3 2nd 28/10/23 3 4th 22/10/23 4 2sth 23/10/23 4 2sth 23/10/23 4 3rd 28/10/23 4 3rd 05/10/23 4 3rd 05/10/23 4 3rd 05/10/23 4 3rd 05/10/23 4 3rd 09/10/23 4 | 1st 19 16 23 2 Parallelism formulas 3 10 72 3 2 Parallelism formulas 3 10 72 3 3 Parallelism formulas 5 5 5 5 5 5 5 5 5 |

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| ATH | NE:M | | | | | | | | | | |
| ATH AND * SCIENCE SUBJECT: ENGG. | | SEME | STER:FIR | ST | Dasarathi Jena Led in mathematic | | | | | | |
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| | | NO. OF | DAY/WE | EK) | | The state of the s | 20/11/20 | | | | |
| MATHEM | ATTE | | ALLOTEI | N. 12. P. | REARCHLES. | 11- | 00/11/20 | | | | |
| MATIC | | | | 7.05 | NO. OF | WEEKS: 15 | | | | | |
| WEEK | s | CLASS DAYS | DATI | 8 | UNIT/ | THEORY TOPIC | | | | | |
| | | | 19/08/20 | 23 | 1 | INTRODUCTION | REMA | | | | |
| | | | 7 | | | MATRICES | · Dfar | | | | |
| First | | 2nd | 18/08/2 | 023 | 1 | Types of matrices | Dron | | | | |
| | L | 3rd | 19/08/20 | 123 . | 1 | Equality and transpose of matrix | - | | | | |
| | _ | 4th | 51/08/20 | 23 | 1 | Addition and subtraction of matrix | Sten | | | | |
| | | 5th | 22/08/20 | 23 | 1 | Multiplication of matrix | Sign | | | | |
| | _ | İst | 24/08/20 | 23 | 1 | Determinant | Deger | | | | |
| 111111 | L | 2nd | 25/08/20 | 03 | | Properties of determinant | Alfen | | | | |
| Second | | 3rd | 26/08/20 | 0.3 | 1 | Inverse of matrix (2nd order) | Done | | | | |
| | | 4th | 08/08/20 | 23 | 1 | Inverse of matrix (3rd order) | Don | | | | |
| | | 5th | 0 /08/200 | 13 | 1 0 | Cramers rule (2 variable) | STens | | | | |
| 1381 | | | 31/08/20 | 92 | | | Dan | | | | |
| | | 2nd C | 1/09/200 | 2 | | Cramers rule (3 variable) | Dien | | | | |
| Third | Third | | 2/09/201 | - | 1 0 | solution of equation bymatrix inverse mathod | Stan | | | | |
| | | 3rd O | 4/09/203 | _ | 1 0 | olution of equation bymatrix inverse mathod | Diano | | | | |
| | - | 5th M | 5/09/202 | | 1 0 | XERCISE QUESTION | Dana | | | | |
| 1 (1 (1) | | - | 2/04/202 | 3 | I E | XERCISE QUESTION | Diana | | | | |
| | 1 | Ist 0 | Harlons. | | | RIGONOMETRY | | | | | |
| | | nd D | 4 04 00 x | 2 0 | | o-ordinate system | Dong | | | | |
| Fourth | | rd ho | 2/09/202 | 3 6 | | omain and Range | Drone | | | | |
| | _ | th 111 | 1/09/202 | 1 0 | GI | aph and Trigonometric function | Frens | | | | |
| | _ | th 1 | 109/2023 | _ | Ra | tio of Trigonometric function | Djens | | | | |
| | | | 1/00/2023 | | | ERCISE QUESTION | Agons | | | | |
| | - | | 109/2003 | 2 | Im | portant formulas | Drenn | | | | |
| Fifth | 2r | - 11-2/ | 109/2023 | 2 | | mpound angles | From | | | | |
| riim | 3r | | 169/2003 | 2 | | ltiple Angles | Dana | | | | |
| | 4t | - 10 | 109/2003 | 2 | Sub | omultiple angles | Logara | | | | |
| | 5tl | 1 22 | 09/2023 | 2 | Sub | multiple angles | Drener | | | | |
| | 1s | 22/ | 09/2023 | 2 | Inve | erse Trigonometric function | Dani | | | | |
| | 2no | 1 23/ | 09/2023 | 2 | Inve | erse Trigonometric function | - Sann | | | | |
| ixth - | 3rd | 25/ | 09/2003 | 2 | Inve | rse Trigonometric function | Spara | | | | |
| | 4th | 200 | 9/2023 | 2 | Inve | rse Trigonometric function | Deganor . | | | | |
| | 5th | 59/1 | 9/2003 | 5 | Prob | lems solve class | Dan | | | | |
| | lst | 30/0 | 9/2023 | 9 | | erties of Inverse trigonometric Function | Diena | | | | |
| T | 2nd | 13/ | 10/200 | 3 | Inver | se circular function | Stens | | | | |
| enth | 3rd | 60/1 | 9/2023 | 3 | | | France | | | | |
| - | 4th | 100/1 | 7 | 2 | | se circular function properties | Syan | | | | |
| - | | 100/1 | 0/2023 | 2 | | RCISE QUESTION | Spann | | | | |
| | 5th | 10/10 | 12003 | 2 | | RCISE QUESTION | & Jeno | | | | |
| | | mag | 1/2000 | 2 | <u>2D</u> | | Meno | | | | |
| | 1st | 10.420 | 1/2023 | 3 | Introd | luction of Geometry | Dans | | | | |
| hth | 2nd | 120/10 | 3/2003 | 3 | | ce, Division, Formula | | | | | |
| The second | 3rd | 17040 | 12003 | 3 | | le area, slope of a line | Ofden | | | | |
| | 4th | The second second | | | | | Diana | | | | |

| | L 1st | The hopes | LE O | F TECHNOLOGY.BERHAMP | UR |
|---|------------|---------------|------|---|----------|
| 40000 | 2nd | 0 /10/20 | 3 | Angle between two lines, Perpendicularity | Diena |
| Ninth | 3rd | TY/0/202 | 3 3 | Parallelism formulas | |
| | 4th | 10/10/200 | 3 | Parallelism formulas | Dian |
| | 5th | - 20/10/202 | 3 3 | Forms of straight line | Joyans . |
| / | lst | - 100/10/202 | 3 3 | Slope form | Digun |
| 4 | 2nd | 51/10/202 | 3 3 | Intercept form | |
| Tenth . | - | 102/11/202 | 3 3 | Perpendicular form | Dione |
| | 3rd | 03/11/202 | 3 3 | Equation of a line passing through a point | At an |
| | 4th | -10471X305. | 3 3 | Parallel to a line | |
| | 5th | 106/11/202 | 3 | Perpendicular to a line | Digona |
| | lst | 07/11/2023 | 3 | EXERCISE QUESTION | Dyman |
| Eleventh | 2nd 3rd | 09/11/2023 | | Eqn of a line through the intersection of two lines | Djena |
| | 4th | 10/11/202 | 3 | Distance of a point from a line | Dyenn |
| | 5th | 111/2023 | 1 3 | Distance of a point from a line | Signa |
| | lst | 13/1/2023 | 3 | Eqn of a circle center radius form | Sjem |
| | 2nd | 19/11/2023 | 1 3 | General eqn of a circle | Dyena |
| A CENTRE | 3rd | 16/11/2023 | 3 | End point of diameter form | Ston |
| Twelfth | 4th | 11+/11/2023 | 3 | EXERCISE QUESTION | Otens |
| | 4111 | 18/11/2023 | 3 | EXERCISE QUESTION | Afana |
| | 5th | 20/11/2023 | 4 | 3D Introduction | Diena |
| | lst | 21/11/2023 | 4 | Distance formula, section formula | Drona |
| | 2nd | 23/1/2023 | 4 | Direction ratio, Direction cosine | Diena |
| Thirteenth | 3rd | 24/11/2023 | 4 | Angle between two lines (conditions) | Diena |
| 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 4th | 25/11/2023 | 4 | General eqn of a plane | Diana |
| All feet | 5th | 28/11/2023 | 4 | Angle between 2 planes, perpendicular distance | Orene |
| | lst | 30/11/2023 | 4 | Eqn of plane passing through a point | Digna |
| | 2nd | 01/12/2023 | 4 | Eqn of plane passing through a point | Riena |
| Fourteenth | 3rd | 02/12/2023 | 4 | Eqn of plane passing through a point perpendicular to plane | Djeng |
| | 4th | 04/12/2023 | 4 | Eqn of plane passing through a point parallel to plane | Diena |
| | 5th | 05/12/2023 | 4 | EXERCISE QUESTION | Diane |
| | 1st | 07/12/2023 | 4 | Sphere eqn (i) Centre radius form | Dian |
| STATE OF THE PARTY OF | 2nd | 08/12/2023 | 4 | General form | Viena |
| Fifteenth | 3rd | 09/19/2023 | ч | Two end points of a diameter form | Diena |
| | 100 | W HANDY WY II | | | |
| | 4th | 1/2023 | | EXERCISE QUESTION | Brens |

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| | | | | LESSON PLAN | | | |
|--|-------------|------------------|--|---|------|--|--|
| DISCIPLINE:M ATH AND SCIENCE SEMESTER: 1st | | T | NAME OF THE TEACHING FACULTY: Er. PRABHAT KUMAR PANDA (Lect. In B.ETC) | | | | |
| SUBJECT: B.ETC. TH4(b) WEEKS CLASS ALLOTED:02 CLASS DATE DAYS | | | SEMESTER FROM DATE: 16-08-2023 TO DATE: 09-01-2024 NO. OF WEEKS:15 | | | | |
| | | UN | THEORY | REMARI | | | |
| First | 1st 3-8-2 | | 1 | ELECTRONIC DEVICES Basic Concept of Electronics and its application. | | | |
| | 2nd | 4-8-70 | 1 | | | | |
| | 1st | 10-8-23 | 1 | Classification of material according to electrical conductivity (Conductor,Semiconductor & Insulator) with respect to energy band diagram only. | | | |
| Second | 2nd 14-8-23 | | 1 | Difference between Intrinsic & Extrinsic Semiconductor, vacuum tube & semiconductor | | | |
| | 1st | 17-8-23 | 1 | Principle of working and use of PN junction diode | | | |
| Third | 2nd | 21-8-23 | 1 | Principle of working and use of Zener diode and Light Emitting Diode (LED) | 10/- | | |
| | 1st | 24-8-23 | 1 | Integrated circuits (I.C) & its advantages. | | | |
| Fourth | 2nd | 28-8-13 | No. | ELECTRONIC CIRCUITS Rectifier & its uses, Principles of working of different types of Rectifiers with their merits and demerits | | | |
| | 1st | 31-8-23 | 2 | Functions of filters and classification of simple Filter circuit (Capacitor, choke input and π) | | | |
| Fifth | 2nd | 4-9-23 | 2 | Working of D.C power supply system (unregulated)Transistor, Different types of Transistor Configuration | | | |
| Ci d | 1st | 7-9-23 | 2 | Need of biasing and explain different types of biasing with circuit diagram.(only CE configuration) | | | |
| Sixth | 2nd | 11-9-23 | 2 | Amplifiers(concept), working principles of single phase CE amplifie | | | |
| | 1st | 14-9-23 | 2 | Electronic Oscillator and its classification | | | |
| Seventh | 2nd | 18-9-23 | 2 | Working of Basic Oscillator with different elements through simple Block Diagram | | | |
| | 1st | 21-9-23 | 2 | Working of Basic Oscillator with different elements through simple Block Diagram | | | |
| lighth 2 | 2nd | 25-9-23 | 3 | COMMUNICATION SYSTEM Basic communication system | | | |
| | 1st | 5-10-23 | 3 | Concept of Modulation and Demodulation, Difference between them | | | |
| | | 9-10-23 | | Different types of Modulation (AM, FM & PM) based on signal, carrier wave and modulated wave | | | |
| 1 | st | 12-10-23 | 4 | TRANSDUCERS AND MEASURING INSTRUMENTS Concept of Transducer and sensor with their differences. | | | |
| enth 2 | nd | 12-10-23 | 4 | Different type of Transducers & concept of active and passive transducer | | | |
| | | THE RESIDENCE IN | | | | | |

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| Eleventh | lst | 19-10-23 | 4 | Different type of Transducers & concept of active and passive transducer | 1 |
|------------|-----|----------|---|--|-----|
| | 2nd | 30-10-23 | 4 | Working principle of photo emissive, photoconductive and its application | |
| Twelfth | 1st | 2-11-23 | 4 | Working principle of photo emissive, photoconductive and its application | |
| | 2nd | 6-11-23 | 4 | Working principle of photovoltaic transducer and its application | |
| Thirteenth | 1st | 9-11-23 | 4 | Multimeter and its applications | _ |
| | 2nd | 13-11-23 | 4 | Analog and Digital Multimeter and their differences | |
| Fourteenth | 1st | 16-11-23 | 4 | Multimeter and its applications | |
| | 2nd | 20-11-23 | 4 | Analog and Digital Multimeter and their differences | 100 |
| Fifteenth | 1st | 23-11-23 | 4 | Working principle of Multimeter with Basic Block diagram | |
| | 2nd | 30-11-23 | 4 | CRO, working principle of CRO with simple Block diagram | |
| Sixteenth | 1st | 4-12-23 | 4 | Working principle of Multimeter with Basic Block diagram | |
| | 2nd | 7-12-23 | 4 | CRO, working principle of CRO with simple Block diagram | |

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| 20 | | | | E OF TECHNOLOGY, BERHAMPUR LESSON PLAN | |
|---------------|--|-----------|--|---|-------------|
| DISCIPLINE: | SEMESTE | R: 15+ | NAME | OF THE TEACHING FACULTY: RAMACHANDRA PRADAS | 11 |
| MATHAND SCIEN | The second second | | CEATER | STER FROM DATE: 16-08-3023TO DATE: 09-01-2024 | - |
| Mechanics th | ALLOTED | PER WEEK: | BRANG | CH- ETC & Mech SEC- Ps . | |
| | Contracting Contra | 05 | NO. 01 | WEEKS: 16 | |
| WEEKS | A CLASS DAYS | DATE | UNIT | THEORY | REMARE |
| lst | lst | 16-08-23 | 1 | Definition of Mechanica, Steebies, Dynamics | |
| | 2nd | 13-08-23 | 1 | Definition of Mechanics, Ostantics, Dynamics | |
| | 3rd | 18 -08-23 | 1 | Rigid Bodies, Force system, classification | |
| | 4th | | | | |
| | 5th | | | | |
| | lst | 21-08-23 | 1 | Rigid Bodiel Force system, classification | |
| | 2nd | 22-08-23 | 1 | Characteristics & effect of force | |
| 2nd | 3rd | 23 -08-28 | 1 | characteristics & effect of force | |
| | 4th | 24-08-23 | 1. | Principle of Tomsmissibility & Superposide | |
| | 5th | 25-08-25 | 1 | Action & Reaction forces & concepts of FBD. | |
| | lst | 04-09-22 | 1 | Action & Reaction forces & Concepts of FBD. | |
| | 2nd | 05-09-23 | 1 | Resolution of a force, Method of Resolution | |
| 3rd | 3rd | 07-09-2 | 1 | Resolution of a force, mother of Resoluti | |
| | 4th | 08-09-2 | 1 | Types of Component forces, Compositions | 0. |
| 100 | 5th | 1 | | 1100,000 | |
| | 1st | 11-69-2 | 1 | types of Component forces, Composition force | , |
| | 2nd | 12-09-2 | 1 | Resultant torce, Method of Compositings | |
| 4th | 3rd | 13-09-23 | 1 | Analytical Mathod. | |
| | 4th | 14-09-23 | 1 | Grouphical Method | |
| | 5th | 15-09-23 | 1 | Moment of force, Greanetrical Meaning | |
| | 1st | 25-09-23 | | Measurement & classification of Moments | |
| | 2nd | 26-09-2 | - | Law of Moments, Vorignon's Theorem. | |
| 5th | 3rd | 37-09-23 | 1 4 | Low of moments, vorignon's theorem. | |
| | 4th | 29-09-28 | | Caple Moasurement of caple properties | |
| | 5th | 30 -09-23 | | problem solving. | |
| | 1st | 03-10-23 | a | Equilibrium Condition of Equilibrium. | |
| | 2nd | 04-10-25 | MANUFACTURE OF THE PARTY OF THE | -nauxical & graphical condition of equit | on o |
| 6th | 3rd | 05-10-23 | THE RESERVE OF THE PERSON NAMED IN | Free body Diogram. | |
| | 4th | 06-10-2 | | Lomi's Theoney Statement | SELECT. |
| * | 5th | | | | |
| * | 1st | 09-10-23 | 2 | Description of Lomi's Theorem. | Male |
| 7th | 2nd | 10 -10-23 | | Description of lamile Theorem. | |
| | 3rd | 11 -10-23 | | And it a time for solving vorious englished | , |
| | C. T. STATE OF THE | 12-10-23 | 2 | Application for Solving vorious ango Problems. | |
| | 4th | 13-10-23 | | problem solving | |
| | 5th | 16-1013 | a | making Solution. | |
| | 1st | 13-10-23 | | Exiction Frictional forces Limiting Forces | y . |
| | 2nd | 18-10-23 | | Coefficient of friction Angol of friction | |
| | 3rd | 19-10-23 | | Coefficient of Friction, Angol of Friction, Ingil of Repose, Cows of Friction, Laws of Friction, Advantages of Friction | |
| | 4th | 1 1 | | Di I a bai la | P. C. STORY |

| | 1 | | - | TV. |
|--------------|-----|-------------|---------------|---|
| | 1st | | 3 | Disadventages of tritten on Thevel plane of book |
| | 2nd | 04-11-53 | | equilibrium of badtes - 1 -1 |
| 9th | 3rd | DE -11-23 3 | 3 | Force appeared on horizon fall toppoon gene. |
| | 4th | 04-11-53 3 | > | Lander |
| | 5th | 10-11-23 | 3 | Widge Frittion . |
| | İst | 13-11-33 3 | 3 | Problem Solving . |
| | 2nd | | 1 | Controld, Moment of on onea about onough |
| 10th | 3rd | 15-11-21 | 4 | centroid of geometrical figures. |
| | 4th | 16-11-23 4 | 1 | centroid of geometrical figures. |
| | 5th | 13-11-23 | 4 | |
| | Tst | 20-11-23 | 7 | Controid of composite figures. |
| | 2nd | 21-11-23 4 | , | Problem Golving. |
| 11th | 3rd | 22-11-23 1 | 4 | Problem Solving. |
| | 4th | 33-11-234 | - | Monach of ? |
| | 5th | 24-11-22 6 | $\overline{}$ | Money of Inertia, poralle onis & forgonisher |
| | 1st | 1 | 24 | M-I of Plane Lamina |
| | 2nd | | 4 | M.T. of Plane Lamina |
| 12th | 3rd | 1111 | 4 | |
| | 4th | | 4 | M. 2 of Different engineering Sections. |
| | 5th | | 4 | M.D. of Different engineering Bections. Problem solving. |
| | 1st | 1 | 4 | Problem Golving. |
| | 2nd | 05-12-23 | 5 | |
| 13th | 3rd | | 5 | Simple Machine, velocity Ratio. |
| | 4th | | 5 | Define 4. A, V-R Machine. |
| | 5th | | 5 | Las of Machine, Reventibility of Machine |
| A CONTRACTOR | 1st | | 5 | Best Locking MIC, Simple onle & wheel |
| | 2nd | 12-12-23 | | Siggle irrchase Creb winch & Double |
| 14th | 3rd | 13-12-28 | <u>></u> | worm & worm wheel, screw Jack |
| | 4th | 14-12-23 | 5 | Types of Hoisting MIC like derricksets. |
| | 5th | 15-12-23 | | ner and marking being ibis of Hoisting will |
| 1000 | 1st | 18-12-23 5 | | use and working principle of Hoisting MIC |
| | 2nd | | 6 | Kinetic & Kinematic, principal of Dynomies. |
| 15th | 3rd | 20-12-23 | 6 | Kinetic & Knewatic principle of Dynomius |
| | 4th | 21-12-23 | 6 | Newton's Law of motion, motion of Particle |
| | 5th | | 6 | Equations of motion, De-Alembert's principu. |
| | 1st | 01-01-24 | 6 | work, poder , therapy & 21's togg. Applicate. |
| | 2nd | 02-01-24 | 6 | Kinetic & Potential energy it's application |
| 16th - | 3rd | | 6 | Kinetic & potential energy it's application. |
| | 4th | 04-01-24 | 6 | Money & impulse Code water of produ |
| | 5th | 05-01-24 | 6 | Collissim of elastic Godies, and Coefficients |

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