**Academic lesson plan for summer semester - 2023**

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| Name of the teaching faculty :Kishore Chandra PrustySemester:6th No. of periods per week: **3** |  Discipline / Dept.: **EE**Subject(PRATICAL): **SCA** Total Period :45 |
| **Week** | **Period** | **Unit/chapter** | **Topic to be covered** |
|  | 1st | INTRODUCTION | Introduction to the subject, syllabus discussion. Students Introduces themselves. |
| 1ST | 2nd | PERSONALITY DEVELOPMENT | How to development yourself |
|  | 3rd | ENVIRONMENTAL ISSUES | Water pollution |
| 2ND | 1st | ENVIRONMENTAL ISSUES | Soil pollution |
| 2nd | ENVIRONMENTAL ISSUES | Industrial Waste management |
| 3rd | LIBRARY STUDIES | Practice from od- skill app in digital lab |
| 3RD | 1st | QUIZ | Current Affairs of last month.  |
| 2nd | QUIZ | Static General Knowledge Discussion on River system of India.  |
| 3rd | HOBBIES | READING NEWSPAPER ,  |
| 4TH | 1st | FIELD VISITS | Grid visit |
| 2nd | TECHNICAL QUESTIONS FOR COMPETITIVE. EXAM | GTD |
| 3rd | CULTURAL ACTIVITIES | CULTURAL ACTIVITIES |
| 5TH | 1st | APTITUDE &REASONING TECHNICAL QUESTIONS FOR COMPETITIVE. EXAM | LCM & HCF of numbers. Problems on Percentage. Problem on Ratio & Proportion. |
| 2nd | TECHNICAL QUESTIONS FOR COMPETITIVE. EXAM | Transformer |
| 3rd | QUIZ | Static General Knowledge Discussion on Tiger Reserves, Wildlife Centuries |
| 6TH | 1st | APTITUDE &REASONING | Boat & stem. Speed, distance & time. Problems on Time and Work |
|  | NEW IDEAS RELATED TO OUTSIDE |
| 2nd | HOBBIES |
| 3rd | TECHNICAL QUESTIONS FOR COMPETITIVE. EXAM | AC MACHINE. |
| 7TH | 1st | APITITUDE & REASONING | Coding & Decoding. Letter based Reasoning. Calendar & Clock Reasoning |
| 2nd | TECHNICAL QUESTIONS FOR COMPETITIVE. EXAM | DC MACHINE. |
| 3rd | TECHNICAL QUESTIONS FOR COMPETITIVE. EXAM | Induction motor |
| 8TH | 1st | TECHNICAL QUESTIONS FOR COMPETITIVE. EXAM | ALL PREVIOUS YEAR QUESTIONS |
| 2nd | TECHNICAL QUESTIONS FOR COMPETITIVE. EXAM | Control system |
| 3rd | TECHNICAL QUESTIONS FOR COMPETITIVE. EXAM | ALL PREVIOUS YEAR QUESTIONS |
| 9TH | 1st | TECHNICAL QUESTIONS FOR COMPETITIVE. EXAM | ALL PREVIOUS YEAR QUESTIONS |
| 2nd | TECHNICAL QUESTIONS FOR COMPETITIVE. EXAM | SGPD |
| 3rd | IDEA TINKERING AND INNOVATION LAB PRATICE | Machine lab how to developed using of modern machine and techniques. |
| 10TH | 1st | IDEA TINKERING AND INNOVATION LAB PRATICE | Machine lab how to developed using of modern machine and techniques. |
| 2nd | IDEA TINKERING AND INNOVATION LAB PRATICE | Machine lab how to developed using of modern machines and techniques. |
| 3rd | APTITUDE &REASONING | Problems on Age. Algebra. |
| 11TH | 1st | APTITUDE &REASONING | Trigonometry  |
| 2nd | REASONING | Syllogism |
| 3rd | QUIZ | OUTDOOR SPORTS ,GEOGRAPHY , INVENTORS & |
| 12TH | 1st | CULTURAL ACTIVITIES | TECHNICAL PAINTING  |
| 2nd | CULTURAL ACTIVITIES | TECHNICAL PAINTING  |
| 3rd | CULTURAL ACTIVITIES | CLEAN ELECTRICAL MACHINE |
| 13TH | 1st | IDEA HOW TO PRESENT SEMINAR | HOW TO INTRODUCE THEMSELVES,WHAT ARETHE IDEAS THEY HAVE SHARE, CONCENTRATE ON MAIN POINTS |
| 2nd | IDEA HOW TO PRESENT SEMINAR | HOW TO INTRODUCE THEMSELVES,WHAT ARETHE IDEAS THEY HAVE SHARE, CONCENTRATE ON MAIN POINTS |
| 3rd | IDEA HOW TO PRESENT SEMINAR | HOW TO INTRODUCE THEMSELVES,WHAT ARETHE IDEAS THEY HAVE SHARE, CONCENTRATE ON MAIN POINTS |
| 14TH | 1st | SEMINAR | TOPICS LIKE ELECTRIC VEHICLE,LATEST TECHNOLOGY RELATED TO ELECTRICAL TECHNOLOGY(SMART ANTENNA FOR MOBILE COMMUNICATION HOME AUTOMATION) |
| 2nd | SEMINAR | TOPICS LIKE ELECTRIC VEHICLE,LATEST TECHNOLOGY RELATED TO ELECTRICAL TECHNOLOGY(SMART ANTENNA FOR MOBILE COMMUNICATION HOME AUTOMATION) |
| 3rd | SEMINAR |  How to make or Prepare PPT and report  |
| 15TH | 1st | FINAL SEMINAR | Final submission of seminar PPT& report  |
| 2nd | FINAL SEMINAR | Final submission of seminar PPT& report |
| 3rd | FINAL SEMINAR | Final submission of seminar PPT& report |

The lesson plan prepared by the concerned faculty Kishore Chandra Prusty

 PTGF, ELECTRICAL DEPARTMENT