**UTKAL GOURAV MADHUSUDAN INSTITUTE OF TECHNOLOGY, RAYAGADA**

**Academic lesson plan for summer semester - 2022**

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| Name of the teaching faculty :sandip mishraSemester: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 |
|  | 3rd | PERSONALITY DEVELOPMENT | How to development yourself |
| 2ND | 1st | ENVIRONMENTAL ISSUES | Water and Soil pollutionIndustrial Waste management |
| 2nd |
| 3rd | QUIZ | Current Affairs of last month.  |
| 3RD | 1st | QUIZ | Static General Knowledge Discussion on River system of India.  |
| 2nd |
| 3rd | HOBBIES | READING NEWSPAPER ,NEW IDEAS RELATED TO OUTSIDE  |
| 4TH | 1st | FIELD VISITS | Grid visit |
| 2nd |
| 3rd | CULTURAL ACTIVITIES | CULTURAL ACTIVITIES |
| 5TH | 1st | APTITUDE &REASONING | LCM & HCF of numbers. Problems on Percentage. |
| 2nd | Problem on Ratio & Proportion.  |
| 3rd | QUIZ | Static General Knowledge Discussion on Tiger Reserves, Wildlife Centuries |
| 6TH | 1st | APTITUDE &REASONING | Boat & stem. Speed, distance & time. |
| 2nd |
| 3rd | APITITUDE & REASONING | Problems on Time and Work |
| 7TH | 1st | APITITUDE & REASONING | Coding & Decoding. Letter based Reasoning. |
| 2nd |
| 3rd | APITITUDE & REASONING | Calendar & Clock Reasoning. |
| 8TH | 1st | SUBJECT RELATED COMPETITIVE QUESTIONS | ALL PREVIOUS YEAR QUESTIONS |
| 2nd |
| 3rd | SUBJECT RELATED COMPETITIVE QUESTIONS | ALL PREVIOUS YEAR QUESTIONS |
| 9TH | 1st | SUBJECT RELATED COMPETITIVE QUESTIONS | ALL PREVIOUS YEAR QUESTIONS |
| 2nd |
| 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 |
| 3rd | QUIZ | OUTDOOR SPORTS ,GEOGRAPHY , INVENTORS & |
| 12TH | 1st | CULTURAL ACTIVITIES | CULTURAL ACTIVITIES |
| 2nd |
| 3rd | CULTURAL ACTIVITIES | CULTURAL ACTIVITIES |
| 13TH | 1st | IDEA HOW TO PRESENT SEMINAR | HOW TO INTRODUCE THEMSELVES,WHAT ARETHE IDEAS THEY HAVE SHARE, CONCENTRATE ON MAIN POINTS |
| 2nd |
| 3rd | DO | 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 |
| 3rd | DO |  How to make or Prepare PPT and report  |
| 15TH | 1st | FINAL SEMINAR | Final submission of seminar PPT& report  |
| 2nd | Final submission of seminar PPT& report |
| 3rd | DO | Final submission of seminar PPT& report |

The lesson plan prepared by the concerned faculty SANDIP MISHRA

 PTGF, ELECTRICAL DEPARTMENT