UTKAL GOURAV MADHUSUDAN INSTITUTE OF TECHNOLOGY , RAYAGADA

Academic lesson plan for winter semester (2023-24)

Name of the teaching faculty: Sarita Bauri

Semester: 3rd

No. of periods per week: 3

Discipline / Dept.: **EE**Subject(PRATICAL): **SCA**Total Period :45

Week	Period	Topic to be covered	Re mar k
	1 st	Introduction to the subject, syllabus discussion.	
1 ST	2 nd	Students Introduces themselves.	
	3 rd	How to development yourself	
	1 st	Water and Soil pollution	
2 ND	2 nd	Industrial Waste management	
	3 rd	Current Affairs of last month.	
	1 st	Static General Knowledge Discussion on River	
3^{RD}	2 nd	system of India.	
3	3 rd	Reading news paper & new ideas related to outside	
	1 st	Grid visit	
	2 nd		
4^{TH}	3 rd	Cultural Activities	
	1 st	LCM & HCF of numbers. Problems on Percentage.	
5 TH	2 nd	Problem on Ratio & Proportion.	
3	3 rd	Static General Knowledge Discussion on Tiger Reserves, Wildlife Centuries	
	1 st	Boat & stem. Speed, distance & time.	
-TH	2 nd		
6 TH	3 rd	Problems on Time and Work	
	1 st	Coding & Decoding. Letter based Reasoning.	
TI	2 nd		
7 TH	3 rd	Calendar & Clock Reasoning.	
	1 st	All previous year questions	
8^{TH}	2 nd		
o	3 rd	All previous year questions	
	1 st	All previous year questions	
नुषा	2 nd		
9 TH	3 rd	Machine lab how to developed useing of modern machine and techniques.	
	1 st	Machine lab how to developed using modern	
	1	machine and techniques.	
10^{TH}	2 nd	Machine lab how to developed using of modern machines and techniques.	
	3 rd	Problems on Age. Algebra.	
	1 st	Trigonometry	
11 TH	2 nd		
11	3 rd	Outdoor sports ,geography & inventors	
	1 st	Cultural Activities	
12 TH	2 nd		
12	3 rd	Cultural Activities	
13 TH	1 st	How to introduce themselves what are the ideas they	
13	2 nd	have & concentrate on main points	

	3 rd	How to introduce themselves what are the ideas they have & concentrate on main points	
14 TH	1 st	Topics like electric vehicle, latest technology related to electrical technology (Smart antenna for	
	2 nd	mobile communication ,home automation)	
	3 rd	How to make or Prepare PPT and report	
15 TH	1 st	Final submission of seminar PPT& report	
	2 nd	Final submission of seminar PPT& report	
	3 rd	Final submission of seminar PPT& report	