## UTKAL GOURAV MADHUSUDAN INSTITUTE OF TECHNOLOGY, RAYAGADA

## Academic lesson plan for winter semester (2022-23)

Name of the teaching faculty : Barsarani Misra Semester:  $3^{rd}$  No. of periods per week: **3** 

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

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

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