

Academic lesson plan for winter semester (2022-23)

Name of the teaching faculty : Arbind Pradhan  
Semester: 5<sup>th</sup>  
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	
2 <sup>ND</sup>	1 <sup>st</sup>	Water and Soil pollution Industrial Waste management	
	2 <sup>nd</sup>		
	3 <sup>rd</sup>	Current Affairs of last month.	
3 <sup>RD</sup>	1 <sup>st</sup>	Static General Knowledge Discussion on River system of India.	
	2 <sup>nd</sup>		
	3 <sup>rd</sup>	Reading news paper & new ideas related to outside	
4 <sup>TH</sup>	1 <sup>st</sup>	Grid visit	
	2 <sup>nd</sup>		
	3 <sup>rd</sup>	Cultural Activities	
5 <sup>TH</sup>	1 <sup>st</sup>	LCM & HCF of numbers. Problems on Percentage.	
	2 <sup>nd</sup>	Problem on Ratio & Proportion.	
	3 <sup>rd</sup>	Static General Knowledge Discussion on Tiger Reserves, Wildlife Centuries	
6 <sup>TH</sup>	1 <sup>st</sup>	Boat & stem. Speed, distance & time.	
	2 <sup>nd</sup>		
	3 <sup>rd</sup>	Problems on Time and Work	
7 <sup>TH</sup>	1 <sup>st</sup>	Coding & Decoding. Letter based Reasoning.	
	2 <sup>nd</sup>		
	3 <sup>rd</sup>	Calendar & Clock Reasoning.	
8 <sup>TH</sup>	1 <sup>st</sup>	All previous year questions	
	2 <sup>nd</sup>		
	3 <sup>rd</sup>	All previous year questions	
9 <sup>TH</sup>	1 <sup>st</sup>	All previous year questions	
	2 <sup>nd</sup>		
	3 <sup>rd</sup>	Machine lab how to developed using 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.	
11 <sup>TH</sup>	1 <sup>st</sup>	Trigonometry	
	2 <sup>nd</sup>		
	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 <sup>TH</sup>	1 <sup>st</sup>	How to introduce themselves what are the ideas they have & concentrate on main points	
	2 <sup>nd</sup>		

	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>	Topics like electric vehicle , latest technology related to electrical technology (Smart antenna for mobile communication ,home automation)	
	2 <sup>nd</sup>		
	3 <sup>rd</sup>	How to make or Prepare PPT and report	
15 <sup>TH</sup>	1 <sup>st</sup>	Final submission of seminar PPT& report	
	2 <sup>nd</sup>	Final submission of seminar PPT& report	
	3 <sup>rd</sup>	Final submission of seminar PPT& report	