

LESSION PLAN (From Date:- 16-08-2023 to Date:- 11-12-2023), No. of Weeks:- 15**BRANCH :- CIVIL ENGINEERING, SEMESTER:- 1ST SEMESTER(WINTER-2023)****Subject:- Engg. Chemistry Practical(Pr-2B) , Name of Faculty :- Sri Prabodha Kumar satapathy, Sr. Lecturer**

Month	Week	Period	Practical to be Conducted
August	3rd	1	Elementary idea about Engg. Chemistry labortory, instructions (Dos and Donts)
		2	Demonstration of Experiment No-1 (Preparation and study of properties of CO ₂ gas)
August	4th	1	Practice of Experiment No-1 by students
		2	Practice of Experiment No-1 by students
		3	Record Checking and Viva-voice
		4	Demonstration of Experiment No-2 (Preparation and study of properties of amonia gas)
Aug.Sept	5th/1st	1	Practice of Experiment No-2 by students
		2	Practice of Experiment No-2by students
		3	Record Checking and Viva-voice
		4	Demonstration of Experiment No-3(Preparation of copper sulphate crystals from copper carbonate powder)
Sept	2nd	1	Practice of Experiment No-3 by students
		2	Practice of Experiment No-3 by students
		3	Record Checking and Viva-voice
		4	Demonstration of Experiment No-4 (simple acid base titration-acidimetry)
Sept	3rd	1	Practice of Experiment No-4by students
		2	Practice of Experiment No-4 by students
		3	Record Checking and Viva-voice
		4	Demonstration of Experiment No-5 (simple acid base titration-alkalimetry)
Sept	4th	1	Practice of Experiment No-5 by students
		2	Practice of Experiment No-5by students
		3	Record Checking and Viva-voice
		4	Practice of sessional viva-voice
Sept	5th	1	Demonstration of Experiment No-6 (Tests for known acid Radicals)
		2	Practice of Experiment No-6 by students
		3	Practice of Experiment No-6 by students
		4	Record Checking and Viva-voice
Oct	1st	1	Demonstration of Experiment No-7 (Tests for known basic radicals ammonium, zinc,magnesium, aluminium)
		2	Practice of Experiment No-7 by students
		3	Practice of Experiment No-7 by students
		4	Record Checking and Viva-voice
oct	2nd	1	Demonstration of Experiment No-8 (Tests for known basic radicals calcium, sodium,potassium)
		2	Practice of Experiment No-8 by students
		3	Practice of Experiment No-8by students
		4	Record Checking and Viva-voice

oct	3rd	1	Demonstration of Experiment No-9 (Tests for Unknown acid Radicals)
		2	Practice of Experiment No-9 by students
		3	Practice of Experiment No-9 by students
		4	Record Checking and Viva-voice
oct	4th		Puja Vacation
Oct/Nov	5th/1st	1	Demonstration of Experiment No-10 (Tests for unknown basic radicals)
		2	Practice of Experiment No-10 by students
		3	Practice of Experiment No-10 by students
		4	Record Checking and Viva-voice
Nov	2nd	1	Demonstration of Experiment No-11 (Tests for unknown salt)
		2	Practice of Experiment No-11 by students
		3	Practice of Experiment No-11 by students
		4	Record Checking and Viva-voice
Nov	3rd	1	Practice by backlog students
		2	Practice by backlog students
		3	Practice by backlog students
		4	Practice by backlog students
Nov	4th	1	Practice by backlog students
		2	Practice by backlog students
		3	Semester end sessional viva-voice
		4	Semester end sessional viva-voice
Dec	1st	1	Practice by backlog students
		2	Practice by backlog students
		3	Practice by backlog students
		4	Practice by backlog students
Dec	2nd	1	Practice by backlog students
		2	Practice by backlog students

Sign. Of faculty

HOD, Math & Science

Academoc Coordinator

Principal

10/11/23