

NOTEWORTHY TEACHING / LEARNING (TL) PRACTICE

By
Dr. A. A. Kittur
Professor & Head
Department of Chemistry
SDM College of Engineering and Technology, Dharwad-580002
Mobile: 9945258096
Email: hodchemistry@sdmceet.ac.in

Course:	Engineering Chemistry
Semester:	I/II – A-I div : Class Size :-70 each Under Graduate level
Duration of the Course:	Jan-May 2022 & June-October 22.
Course Teachers:	Dr. AAK, Dr. Shashidhar, Prof. AT, Prof. SN

Name of the TL Practice: 1. Special classes for weak students

Objectives:

1. To enhance the ability of learning
2. To improve students' performance in examination
3. To enhance their confidence level in studies.

Description of the Practice:

1. Slow learners were identified based on their performance in Internals.
2. Special classes were engaged for them on complex topics.
3. More examples were solved on numerical based

Outcomes:

1. Out of the targeted group, majority of the students shown interest in studies with confidence.
2. Observed improvement in students' performance in semester end examination.

Name of the TL Practice: 2. Regular conduction of student seminar on the course contents

Objectives:

1. To keep the students on track about their studies.
2. To make the students overcome stage fear and confident in facing gathering.

Outcomes:

1. All presented the seminars boldly.
2. All the students start attending group discussions and other communicative tests.

Name of the TL Practice: 3. Extension of services to community

Objectives:

1. Hands on experience in analyzing water sample
2. Gaining knowledge in determining portability of water in the locality

Description of the Practice:

Water samples from various places, borewells is collected by the students. Apart from regular lab, students are asked to analyze various parameters pertaining to water like presence of nitrate, chloride, hardness, COD, BOD. Based on the tests report is generated and each student get experience of analysis of water.

Outcomes:

1. Since the tests are easy to carryout, one can check the portability of water in his /her locality.
2. Can create awareness among people about water-born diseases.

Best Practice

- Title of the Practice** : Special classes for weak students
- Course Teachers** : Dr. A. A. Kittur, Dr. Shashidhar
- Target Group Details** : First year students
Semester: I & II
Divisions: All (A to I)
Course: Engineering Chemistry
No. of Students: 60
- Objectives** : To enhance the ability of learning.
- Methodology** : (i) Slow learners were identified based on the test performance.
(ii) Special classes are engaged on complex topics.
(iii) More examples/numericals solved on these topics.
(iv) Assignments/activities are given to understand easily
- Observed Impact** : Out of targeted group, majority of the students show interest in learning process.
Improvement in students' performance and Sem end examination result



Dr. A. A. KITTUR
M.Sc. Ph.D.
Professor & Head
Department of Chemistry
SDM College of Engg. & Technol.
Dharwad - 580 002.

DEPARTMENT OF CHEMISTRY

Circular

19/03/21

The following students (slow learners) are hereby informed to attend the special lectures arranged for you on selected chemistry topics on every Tuesday and Friday at 2.30 pm to 4.00 pm from 23rd March to 6th April 2021. Hope this will help you to clear your doubts in chemistry topics and to perform well in coming examination.


Dr. A. KITTUR
M.Sc. Ph.D.
Professor & Head
Department of Chemistry
SDM College of Engg. & Technol.
Dharwad - 580 002.

17



Time Table and Topics

Date	Time	Topics Covered
23/03/21	2.30-4.00pm	Construction and working of Glass electrode, Determination of pH.
26/03/21		Construction, working and applications of Ni-MH and Li-Ion battery.
30/03/21		Types of corrosion, Reactions involved and examples.
02/04/21		Calorific Value, Types, Bomb calorimeter, Numericals to find NCV & GCV.
06/04/21		Conducting polymers, conducting mechanism in polyaniline



Dr. A. A. KITTUR
M.Sc. Ph.D.
Professor & Head
Department of Chemistry
SDM College of Engg. & Technol.
Dharwad - 580 002.



Sl No	Div	Roll No	Name of Student	IA - I	IA - II
1	A	114	CHETANKUMAR M HAVERI	2	3
2		117	DEEPAK S MARITAMMANAVAR	3	4
3		122	HARSHA M ANGADI	2	4
4		125	KARTIK I SAJJANAR	Absent	4
5		152	SUDEEP K PATGAR	0	2
6		157	VIJAY G KUMARMATH	2	Absent
7		160	VIJAYKUMAR	4	Absent
8		161	VINAY R KAMOJI	2	4
9		162	VINAYAK F ANNIGERI	1	Absent
10		166	SHRINATH KULKARNI	Absent	5
11	B	201	A GIRISH GOUDA	4	5
12		202	ABHILASH S TADAS		5
13		205	ADANAN MAHAMADRAFID		3
14		206	ADITYA G HIREMATH		7
15		211	ANEESH S PATIL	Absent	Absent
16		212	ANMAL N. PATIL	7	4
17		213	ASHRAFKHAN B MUSAFIR	2	
18		218	CHIDANAND R ANNIGERI		6
19		222	GURUPRASAD B NAREGAL	0	8
20		225	KANTESH A PATIL	4	6
21		237	PAVANKUMAR PATTIHAL		4
22		241	PRESHITA PANDURAND DESAI		5
23		242	PUSHPANJALI B RATNAKAR		7
24		250	SHRADDHA KIRAN KOTWAL	2	7
25		252	SOURABH BASAVARAJ GUDASI	Absent	Absent
26	C	303	AKASH A KARAMALLI	0	3
27		304	AKASH ANNAPPA WALIKAR	3	
28		306	ASHISH	2	
29		307	BHUVAN BALIHALLIMATH	4	
30		312	CHETANA S KEDARI	4	
31		315	DARSHAN RAJEEV NAIK	2	
32		336	RAKSHIT RANJAN MISHRA	2	6
33		356	CHETAN KUMAR	0	3
34		357	RICHA RAO	0	
35		359	SANTOSH LAMANI	1	4
36	D	402	ADARSH S BELLAD	7	7
37		417	K VENKAT ANISH	6	8
38		420	MAHESHGOUDA A PATIL	0	2
39		430	PRABHU REDDY	3	5
40		435	PRANJAL R SHARMA	3	4
41		436	RAHUL K SHIRKOL	4	
42		439	SAGAR ASHOK MANTUR	6	
43		450	VINOD INAMATI	5	


HOD, Chemistry


SDM COLLEGE OF ENGG.& TECHNOLOGY, DHARWAD - 580002

Weak Student List - 2021-22

II SEMESTER

Department: Chemistry

Sl No	Div	Roll	USN	Name of Student	IA - I	IA - II
1	E	518	2SD21CV068	VAISHNAVI R CHALUVAYYA.	5	4
2		533	2SD21ME039	PRAJWAL H SANADI.	2	6
3		536	2SD21CV037	PRAVEENKUMAR C DESAI.	0	2
4		544	2SD21CV050	SANDEEP RATHOD.	4	5
5		557	2SD21ME091	VISHWANATH JADHAV.	3	1
6	F	607	2SD21CH021	SAKSHI R BANASODE.	5	9
7		610	2SD21ME057	SANIYA BELAGALI.	5	9
8		612	2SD21EC080	SHARADHI U KULKARNI.	1	5
9		613	2SD21IS046	SHRINGERI S NAGANALLI.	6	7
10		615	2SD21IS050	SRUSHTI M HIREMATH.	6	4
11		619	2SD21CV075	YANKAMMA .	5	3
12		627	2SD21IS013	CHINMAY SHREESHAIL MAGI .	7	4
13		633	2SD21CV012	GIRISH R K.	5	5
14		634	2SD21CS050	MANAS BANTWAL BALIGA.	2	7
15		656	2SD21EC107	TEJAS ANILKUMAR CHINAGUDI.	3	4
16		657	2SD21EC109	VAIBHAV .	4	8
17		658	2SD21EE060	VIKAS CHANDU KAMBAGI .	5	8
18		H	805	2SD21ME092	VIVEK JANUMALA.	5
19	824		2SD21CV019	KIRANGOUD S GAJIGOU.	6	10
20	846		2SD21CV018	KEERTI S NANDIHAL	4	absent
21	856		2SD21ME071	SHYAM S SIDDARKAR.	2	1
22	857		2SD21EE051	SUHAS ANGADI.	1	7
23	859		2SD21ME020	GOUTHAM DESHPANDE.	6	absent
24	I	903	2SD21EC095	SONU S NAIL	1	3
25		904	2SD21ME068	SHRINIVAS V T	1	5
26		930	2SD21CV016	K. ABHISHEK	4	9
27		933	2SD21IS034	PRAJWAL D	8	8
28		963	2SD21CS089	SHASHIKIRAN S	5	8



HOD, Chemistry

PARENTS' MEET

A meeting of parents is conveyed on 3rd September at the college level in the seminar hall at 11.30 am. Majority of the parents of first year have attended the meeting and expressed their views. Following are the observations made by the parents.

Critical observations made by parents:


1. Scheduling of exams according to the academic semester calendar.
2. Creative project work should be assigned to students.
3. Introduction of all the courses to parents (non-engineering parents), To Know about which course is for which job.
4. Request to arrange one more bus to Hubli since the existing buses are running with rush.
5. Hardcopy brochures and books are to be provided to students.
6. Adstock messages not reaching to some parents.
7. Shortage of some books in the library.
8. What action will be taken for less than 10 IA marks?
9. Slow learners' identification and improving them by engaging extra classes.
10. Change of branch facility from EC to CS or IS.
11. Mutual transfer from one branch to another is allowed?
12. Bus service in the afternoon sessions to be resumed.
13. Appreciation about NEP.
14. Personality development courses are to be arranged.
15. Appreciation about hospitality in the college.

Action: Higher authorities of the college listened to parents and answer most of their doubts. Assured the parents regarding quality education, placements etc.

**SRI DHARMASTHALA MANJUNATHESHWARA COLLEGE OF ENGINEERING AND TECHNOLOGY,
DHARWAD**
Department of Chemistry

TIME TABLE 2021-22 (EVEN SEM)

Days	8:00 to 9:00 AM	9:00 to 10:00 AM	10:00 to 10:30 AM	10:30 to 11:30 AM	11:30 to 12:30 PM	12:30 to 1:30 PM	1:30 to 2:30 PM	2:30 to 3:30 PM	3:30 to 4:30 PM	4:30 to 5:00 PM	
Monday	21UCYC200 - G div (NSR) H.No.6		Tea Break	21UCYC200 - F div (AT) H.No.5	21UCYC200 - E div (SN) H.No.4	21UCYC200 - H div (AAK) H.No.7 (T) <i>Tutorial.</i>	Lunch Break				
Tuesday		21UCYC200 - G div (NSR) H.No.6 21UCYC200 - H div (AAK) H.No.7									
Wednesday				21UCYC200 - E div (SN) H.No.4	21UCYC200 - F div (AT) H.No.5 (T) 21UCYC200 - G div (NSR) H.No.6 (T) 21UCYC200 - I div (AAK&NSR) H.No.7	<i>Tutorial</i> <i>Tutorial</i>					
Thursday		21UCYC200 - I div (AAK&NSR) H.No.6		21UCYC200 - H div (AAK) H.No.7	21UCYC200 - E div (SN) H.No.4 (T)	<i>Tutorial</i>					
Friday		21UCYC200 - E div (SN) H.No.4 21UCYC200 - F div (AT) H.No.5			21UCYC200 - H div (AAK) H.No.7	21UCYC200 - I div (AAK&NSR) H.No.D2 (T) <i>Tutorial.</i>					
Saturday				21UCYC200 - F div (AT) H.No.5 21UCYC200 - G div (NSR) H.No.6							


HOD, Chemistry