



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

School of Allied Health Sciences

Department of Medical Laboratory Technology

1.3.2 Value Added Courses [2022 -2023]

S. No	Title	Event Dates	Page No.
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2	Personality Development Skill	03-10-2022 to 31-10-2022	9
3	Principles of Chemistry Laboratory Safety & Management	10-10-2022 to 11-11-2022	16



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School of Allied Health Sciences, Department of Medical Laboratory Technology (Value Added Course)

Course: Psychology of Well-Being

Date: 01-08-2022 To 31-08-2022

Course Coordinator

Premkumar J, Ph.D. Associate Professor, Department of Medical Laboratory Technology, School of Allied Health Science, Sathyabama Institute of Science and Technology, Chennai, India

James John, Assistant Professor, Department of Medical Laboratory Technology, School of Allied Health Science, Sathyabama Institute of Science and Technology, Chennai, India

Gayathri P, Assistant Professor, Department of Medical Laboratory Technology, School of Allied Health Science, Sathyabama Institute of Science and Technology, Chennai, India

Ms. Jasmine Priya D, Assistant Professor, Department of Medical Laboratory Technology, School of Allied Health Science, Sathyabama Institute of Science and Technology, Chennai, India

For Registration Link:

https://docs.google.com/forms/d/1gkqs66xtz67kbb688hpnldxfwnsagw6t98kxhelbkae/edit?usp=forms_home&ths=true

For Queries Contact: mlthod@sathyabama.ac.in

Program Educational Objective

- To Obtain a Basic Understanding of Positive Emotions, Strengths, And Virtues; The Concepts and Determinants of Happiness and Well-Being.
- To Become Aware of Contextual and Cultural Influences on Health and Well-Being.

Course Outcome

- Familiarize With Psychological Meaning of Happiness and Well-Being.
- Identify The Concept of Emotions and Emotional Intelligence.
- Apply Concepts of Wisdom and Creativity in One's Academic and Personal Life.
- Employ Resilience and Hope in Everyday Life.
- Illustrate Different Positive Traits and Motives.
- Evaluate Positive Emotions and Its Influences.

DEPARTMENT OF MEDICAL LABORATORY TECHNOLOGY

**A Value- added course on
PSYCHOLOGY OF WELL BEING
1st - 31st August 2022**

STUDENT'S NAME LIST

No of days - 22

S.No.	Reg.No.	Students Name	1	2	3	4	5	8	9	10	11	12	16	17	18	19	22	23	24	25	26	29	30	31
1	40737001	FAMITHA BANU A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	40737002	PREETHI S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	40737003	PRIYANKA K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	40737004	POOVIZHI S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	40737005	SAMUEL J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	41737001	AJITH C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	41737002	AROCKIYA PRINCY A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	41737003	BERUTHOSE BANU S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	41737004	DHIVYA A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	41737005	GOPITHA M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	41737006	LEKHA SHREE K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	41737007	MAHA LAKSHMI S.M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	41737008	MARY G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	41737009	MOHD TAHIR ALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	41737010	OVIYA M.S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	41737011	PAVITHRA R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	41737012	PRAKASH K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	41737013	PRIYANKA KUMARI K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	41737014	SABARISAN V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	41737015	SANTHOSH P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	41737016	SOWMIYA S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	41737017	STEPHEN XAVIER M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	41737018	SUMITHRA V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	41737019	SURUTHIKA P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	41737020	SWATHI M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	41737021	VAISHNAVI A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	41737022	VIGNESH T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	41737023	VINOTH P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	41737024	SANTHOSH KUMAR M S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	41737025	SUDHA V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	41737026	ARAVINTH A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	41737027	YOKESHWARAN S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	41737028	SANTHOSH P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	41737029	JAYASRI K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	41737030	SHAKEERA BANU K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	41737031	MONIKA G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Course Module

Module	Topics	Course Coordinator	Course Hour	Mode
Meaning Of Psychology	Meaning Of Adjustment. The Roots of Happiness: Factors Unimportant for Subjective Wellbeing- Factors Important for Subjective Wellbeing- Factors That Important for Improving Academic Performance	Dr. J Prem Kumar	6	Seminar Hall-PPT
Psychology Of Happiness	Happiness And Well-Being - Scope of Psychology of Happiness, Paradigmatic Challenges. Positive Emotions and Its Influences: Flow, Resilience, Optimism, Development of Optimism, Hope, Development of Hope.	Dr. P Gayathri	6	Seminar Hall-PPT
Emotional Intelligence	Ability or Trait, Models, Enhancing Emotional Intelligence, Applications of Emotional Intelligence. Giftedness, Creativity, And Wisdom: Introduction to Giftedness, Creativity, And Wisdom, Models, Implications.	Dr. James John	6	Seminar Hall-PPT
Positive Traits and Motives	Positive Traits and Motives: Trait Theories of Personality And Personal Strengths, Motives As Personal Strengths, Implications.	Ms. Jasmine Priya D	6	Seminar Hall-PPT
Applications of Happiness	Gross National Happiness, Happiness in The Classroom, Encouraging Employee Happiness, Rewards Of Happiness, Future Of Happiness.	Dr. P Gayathri	6	Seminar Hall-PPT
Assessment	Quiz based on topics	Dr. James John	1 Hours	LMS

Course: Psychology of Well-Being

Date: 01-08-2022 To 31-08-2022



Course: Psychology of Well-Being

Date: 01-08-2022 To 31-08-2022





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School of Allied Health Sciences, Department of Medical Laboratory Technology (Value Added Course)

Course: PERSONALITY DEVELOPMENT SKILL

Date: 03-10-2022 To 31-10-2022

Course Coordinators

Premkumar J, Ph.D. Associate Professor, Department of Medical Laboratory Technology, School of Allied Health Science, Sathyabama Institute of Science and Technology, Chennai, India

James John, Assistant Professor, Department of Medical Laboratory Technology, School of Allied Health Science, Sathyabama Institute of Science and Technology, Chennai, India

Gayathri P, Assistant Professor, Department of Medical Laboratory Technology, School of Allied Health Science, Sathyabama Institute of Science and Technology, Chennai, India

Ms. Jasmine Priya D, Assistant Professor, Department of Medical Laboratory Technology, School of Allied Health Science, Sathyabama Institute of Science and Technology, Chennai, India

For Registration Link:

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For Queries Contact: mlthod@sathyabama.ac.in

Program Educational Objective

- To Improve and Identity Personal Traits.
- To Develop the Habit of Self-Assessment.
- To Inculcate the Good and Essential Qualities/Values/Etiquettes.

Course Outcome

- Development Of Personal and Professional Skills.
- Helps In Establishing a Vital Contribution to The World of Business.
- Gives Awareness to Students About the Various Dynamics of Personality Development.
- To Learn the Nuances of Self-Assessment and Development of Strong Positive Traits.
- Students Can Develop Good Decision-Making Skills and Leadership Qualities.

Course Module

Module	Topics	Course Coordinator	Course Hour	Mode
Introduction to Personality Development	Define Personality, Determinants of Personality Development, Perception – Definition, and Perceptual Process. Factors Of Association – Relationship, Personality Traits, Developing Effective Habits, Emotional Intelligence. The Concept of Success and Failure	Dr. P Gayathri	6	Seminar Hall-PPT
Self-Assessment	Motivation, Introspection, Self-Assessment, Self-Appraisal & Self-Development, Sigmund Freud Id, Ego & Superego. Self Esteem and Maslow, Self Esteem & Erik Erikson, Mind Mapping	Dr. James John	6	Seminar Hall-PPT
Types of Personalities	Types Of Personalities – Introvert, Extrovert & Ambivert Person, Effective Communication & Its Key Aspects. Assertiveness, Decision-Making Skills, Conflict: Process & Resolution, Leadership & Qualities of Successful Leader	Ms. Jasmine Priya D	6	Seminar Hall-PPT
Essential Etiquettes	Good Manners & Etiquettes, Effective Speech, Understanding Body Language, Projective Positive Body Language – Concept -Significance -Factors Affecting Attitudes – Positive Attitude–Advantages –Negative Attitude	Dr. P Gayathri	6	Seminar Hall-PPT
Stress Management	Stress Management: Introduction, Causes, Stress Management Techniques, Time Management: Importance of Time Management, Techniques Of Time Management, Time Management Styles- Conflict And Stress Management	Dr. J Prem Kumar	6	Seminar Hall-PPT
Assessment	Quiz on topics	Dr. J Prem Kumar	1	LMS

DEPARTMENT OF MEDICAL LABORATORY TECHNOLOGY
A Value- added course on PERSONALITY DEVELOPMENT SKILL
3rd - 31st October 2022
STUDENT'S NAME LIST
No of days – 21 (30 Hours)

S.No.	Reg.No.	Students Name	3	4	5	6	7	10	11	12	13	14	17	18	19	20	21	24	25	26	27	28
1	42737001	AARTHI. E	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	42737002	AKASH.R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	42737003	AKASHKUMAR. B	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	42737004	ASWINI. D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	42737005	ASHWINI. Y	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	42737006	ASPHIN RISHO	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	42737007	BAVANI. M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	42737008	DHARSHINI. S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	42737009	GOWRI. N	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	42737010	INDHU. P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	42737011	KALPANA. M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	42737012	KIRUTHIGA. L	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	42737013	KOHILA. S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	42737014	MAHALAKSHMI. M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	42737015	MAHALAKSHMI. M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	42737016	MAHESH KUMAR. A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	42737017	MEHATAJ.H	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	42737018	MOHAMED JABRAN. J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	42737019	MOHAMED RAFAEEK RAJA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	42737020	MOHAMED SAMSUDEEN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	42737021	MOHAMED SUHAIL.VM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	42737022	NARMADHA. D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	42737023	NIJO. A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	42737024	PREETHI JASMINE. L	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	42737025	PREM KUMAR. P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	42737026	PRIYADHARSHINI. S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	42737027	RAIHANA BANU. J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	42737028	RAJARAJESHWARI. R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	42737029	SANGAVI. S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	42737030	SANTHIYA. T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	42737031	SARUKESH. K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	42737032	SINDHYA JEBAMALAR. S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	42737033	SREEMATHI. R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	42737034	SRILEKHA. D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	42737035	SUJITHA. M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	42737036	SUNIL KUMAR. S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	42737037	SURUTHIGA.S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	42737038	THENMOZHI. P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	42737039	VAISHNAVI. C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	42737040	VARSHINI. R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	42737041	VIJAY. J	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	42737042	YUGESH KUMAR. S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Course: **PERSONALITY DEVELOPMENT SKILL**

Date: 03-10-2022 To 31-10-2022



Course: **PERSONALITY DEVELOPMENT SKILL**

Date: 03-10-2022 To 31-10-2022





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**School of Allied Health Sciences,
Department of Medical Laboratory Technology (Value Added Course)**

Title of Course: Principles of Chemistry Laboratory Safety & Management

Date: 1-11-2022 To 30-11-2022

Course Coordinator

Dr. Premkumar J, Ph.D. Associate Professor, Department of Medical Laboratory Technology, School of Allied Health Science, Sathyabama Institute of Science and Technology, Chennai, India

Dr. James John, Assistant Professor, Department of Medical Laboratory Technology, School of Allied Health Science, Sathyabama Institute of Science and Technology, Chennai, India

Dr. Gayathri P, Assistant Professor, Department of Medical Laboratory Technology, School of Allied Health Science, Sathyabama Institute of Science and Technology, Chennai, India

Ms. Jasmine Priya D, Assistant Professor, Department of Medical Laboratory Technology, School of Allied Health Science, Sathyabama Institute of Science and Technology, Chennai, India

For Registration Link:

https://docs.google.com/forms/d/1gkqs66xtz67kbn688hpnldxfwnsagw6t98kxhelbkae/edit?usp=forms_home&ths=true

For Queries Contact: mlthod@sathyabama.ac.in

Program Educational Objective

- To Know the Safety Measures in Chemical Lab.
- To Learn About the Safety Regulations and Safety Practices.
- To Have Knowledge About the Preparation of Stock and Standard Solutions.

Course Outcome

- Understand The Safety Measures in The Laboratory.
- Analyse The Chemical Handling and Waste Management.
- Apply The Knowledge of First Aid Safety Procedures in The Laboratory.
- Analyse The Errors and Standard Deviation in Experimental Results.
- Determine The Concentration of Unknown Samples.
- Evaluate The Safety Principles in Real World Applications.

DEPARTMENT OF MEDICAL LABORATORY TECHNOLOGY
A Value- added course on
PRINCIPLES OF CHEMISTRY LABORATORY SAFETY AND MANAGEMENT
10/10/2022 - 11/11/2022
STUDENT'S NAME LIST
No of days – 25 (30 Hours)

S.N	Reg.No.	Students Name	10	11	12	13	14	17	18	19	20	21	24	25	26	27	28	31	1	2	3	4	7	8	9	10	11
1	41737001	AJITH C	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	41737002	AROCKIYA PRINCY A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	41737003	BERUTHOSE BANU S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	41737004	DHIVYA A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	41737005	GOPITHA M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	41737006	LEKHA SHREE K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	41737007	MAHA LAKSHMI S.M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	41737008	MARY G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	41737009	MOHD TAHIR ALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	41737010	OVIYA M.S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	41737011	PAVITHRA R	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	41737012	PRAKASH K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	41737013	PRIYANKA KUMARI K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	41737014	SABARISAN V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	41737015	SANTHOSH P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	41737016	SOWMIYA S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	41737017	STEPHEN XAVIER M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	41737018	SUMITHRA V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	41737019	SURUTHIKA P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	41737020	SWATHI M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	41737021	VAISHNAVI A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	41737022	VIGNESH T	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	41737023	VINOTH P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	41737024	SANTHOSH KUMAR M S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	41737025	SUDHA V	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	41737026	ARAVINTH A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	41737027	YOKESHWARAN S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	41737028	SANTHOSH P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	41737029	JAYASRI K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	41737030	SHAKEERA BANU K	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	41737031	MONIKA G	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	42737008	DHARSHINI. S	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	42737014	MAHALAKSHMI. M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	42737017	MEHATAJ.H	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	42737025	PREM KUMAR. P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Course Module

Module	Topics	Course Coordinator	Course Hour	Course Mode
Safety Regulations & Safety Equipments	Standard Laboratory Procedures, Rules, and Regulations. Lab Safety Practices and Don'ts, Safety Plans and Arrangement of Laboratories-Standard Operating Procedures. Various Safety Equipment, User Manuals, and Training.	Dr. P Gayathri	6	Seminar Hall- PPT
Chemicals And Biosafety	Chemicals Handling- MSDS Information – Labelling of Chemicals, Harmful, Low Hazard, Flammable, Toxic, Narcotic, Oxidizing, Lachrymatory, Carcinogenic, Dangerous When Wet, Radioactive, Gases Under Pressure, Corrosive, Explosive and Dangerous To The Environment. Solid And Liquid Waste Handling and Disposal- Biochemical Safety- Radioactive Handling and Disposal.	Dr. James John	6	Seminar Hall- PPT
First Aid	First Aid Practices – Cardiac, Chemical Injury, Physical Injury: Poisons, Cuts/Bleeding, Fire Accidents, Chemicals Spill on Skin and Eye Accidents and Their Treatments, Emergency Calls and Procedures, First Aid Kits.	Ms. Jasmine Priya D	6	Seminar Hall- PPT
Errors In Chemical Analysis	Errors In Chemical Analysis - Accuracy and Precision, Types of Errors – Determinate and Indeterminate Errors. Precision: Mean, Median, Average Deviation. Statistical Treatment-Standard Deviation, Variance, Confidence Limits, Application of Statistics to Data Treatment and Evaluation, Student-T And F Tests, Detection of Gross Errors, Rejection Of A Result-Q Test, Estimation Of Detection Limits. Least Square Method, Correlation Coefficient, and Its Determination.	Dr. P Gayathri	6	Seminar Hall- PPT
Titrimetric Methods of Analysis	Methods Of Expressing Concentration of Solutions – Molarity, Molality, Formality, Normality, Mole Fraction, Ppm, and Ppb. Law Of Volumetric Analysis. Types Of Titrations. Requirements For Titrimetric Analysis. Primary And Secondary Standards. Limitation Of Volumetric Analysis. Buffer Solutions. Henderson Equation. Preparation Of Acidic and Basic Buffers. Relative Strength of Acids and Bases from K_a and K_b Values. Neutralization-Titration Curve, Theory and Choice of Indicators. Complexometric Titrations - Stability of Complexes. Titration Involving EDTA.	Dr. J Prem Kumar	6	Seminar Hall- PPT

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