

Programme Schedule

Day/Date/Time	Session	Name of the Speaker	Title
Day -I			
09.00 – 09.30 am			
Inaugural Function			
Technical Sessions			
Monday 11.07.2022 09.45 - 11.15 am	1.	Dr. Karthik Krishna Kumar Assistant Professor Department of Chemistry The American College Madurai	Necessity of Chromatographic Techniques for Today and Tomorrow
11.30 - 01.00 pm	2.		Separating Organic Molecules from Polar to Non-Polar: Let's do it
LUNCH BREAK (01.00 - 02.00 p.m.)			
02.00 - 03.30 pm	3.	Dr. M. Rajasekaran Assistant Professor Department of Chemistry Sourashtra College Madurai	Analytical Techniques (Separation & Purification Techniques)
03.30 - 05.00 pm	4.		Chromatography Applications in Day-Today Life
Day -II			
Tuesday 12.07.2022 09.45 - 11.15 am	5.	Dr. D. Suresh Assistant Professor Department of Chemistry School of Chemical and Biotechnology, SASTRA Deemed University Thanjavur	Presentation: UV-Visible: Day to Day Life Application
11.30 - 01.00 pm	6.		Hands-on Training on UV-Visible Instrumentation
LUNCH BREAK (01.00 - 02.00 p.m.)			
02.00 - 03.30 pm	7.	Dr. M. Easuraja Assistant Professor Department of Chemistry Arul Anandar College Madurai	Principles, Instrumentation and Application of UV-Spectroscopy
03.30 - 05.00 pm	8.		Problem Solving to Organic Compounds

Day -III			
Wednesday 13.07.2022 09.45 - 11.15 am	9.	Dr. T. Stalin Associate Professor Department of Industrial Chemistry Alagappa University Karaikudi Tamil Nadu	Basic Concepts of UV Spectroscopy and Their Role in the Solar Cell Applications
11.30 - 01.00 pm	10.		UV Spectroscopy Spectral Analysis and Their Research Findings
LUNCH BREAK (01.00 - 02.00 p.m.)			
02.00 - 03.30 pm	11.	Dr. K. Paramasivaganesh Assistant Professor Department of Chemistry Arumugam Pillai Seethai Ammal College Tiruppattur Sivagangai	Basics of Chromatography
03.30 - 05.00 pm	12.		Applications of Chromatography
Day -IV			
Thursday 14.07.2022 09.45 - 11.15 am	13.	Dr. N. Lakshminarasimhan Principal Scientist Electro-Organic & Materials Electrochemistry Div. CSIR-Central Electrochemical Research Institute Karaikudi	Aggregation Effects on the Optical Absorption of Methylene Blue Dye
11.30 - 1.00 pm	14.		Demonstration on Optical Spectrometry with Dye Molecules
LUNCH BREAK (01.00 - 02.00 p.m.)			
02.00 - 03.30 pm	15.	Dr. I. Avinash Assistant Professor Department of Chemistry The American College Madurai	An Introduction to Chromatographic Techniques and Their Applications
03.30 - 05.00 pm	16.		Concepts and Applications of TLC and Column Chromatography and Their Experimental Demonstration

Day -V			
Friday 15.07.2022 09.45 - 11.15 am	17.	Dr. R. Ranjith Kumar Assistant Professor Department of Chemistry School of Chemistry M.K. University Madurai	NMR Spectroscopy: Principles and Concepts
11.30 - 01.00 pm	18.		NMR Spectroscopy: Interpretation of Spectra
LUNCH BREAK (01.00 - 02.00 p.m.)			
02.00 - 03.30 pm	19.	Dr. T. Arumuganathan Assistant Professor Department of Chemistry Thiagarajar College Madurai	Single Crystal X-ray Technique: Basis Principle and Applications
03.30 - 05.00 pm	20.		Single Crystal X-ray Technique: Solving and Analysis of Crystal Structure using WinGx Software
05.00 - 05.30 pm	Valedictory Function		