

Programme schedule- IT-CCSSA-2026-VIT University, Vellore 29th & 30th January 2026



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)



**TWO DAY INDO-TAIWAN CONFERENCE ON
CHEMISTRY FOR SUSTAINABLE SOCIETAL APPLICATIONS
(IT-CCSSA-2026)**

Tentative Programme Schedule		Min.
Day 1 (29.01.2026)		
10:00 am – 10:10 am	Inauguration Ceremony	
10:11 am – 10:20 am	Dean (about SAS) / Asso. Dean (about Research)	
10:21 am – 10:30 am	Welcome Address and about Department by HOD, Chemistry	
10:31 am - 11:15 am	Prof. Chun-Cheng Lin, NTHU, Taiwan <i>Topic: “Enzymatic glycosylation for the synthesis of human milk oligosaccharides and gangliosides”</i>	40+5 (PL)
11:15 am - 11:30 am	Tea break	
11:30 am - 11:45 am	Dr. Rajagopal D, SAS, VIT-Vellore <i>Topic: “Nickel-Impregnated Coal Fly Ash as an Efficient and Sustainable Catalyst for CO₂ Fixation to Benzimidazole”</i>	13+2 (IL)
11:50 am – 12:05 pm	Dr. T. Kali Kishore Reddy, CBST, VIT-Vellore <i>Topic: “Development of nanocomposite material-based sensors for environment and diagnostic applications”</i>	13+2 (IL)
12:10 pm – 12:25 pm	Dr. Pratheepkumar Annamalai, SAS, VIT-Vellore <i>Topic: “Multiple C-H bond functionalizations approach for complex molecules architectures.”</i>	13+2 (IL)
12:30 pm – 01:00 pm	Dr. Durga Prasad Hari, IISc, India <i>Topic: “Radical-Polar Crossover for Sustainable Molecular Remodelling”</i>	25+5 (KL)
01:01 pm - 02:00 pm	Lunch Break	
02:01 pm – 02:45 pm	Joaquín García Álvarez, Universidad de Oviedo, Spain <i>Topic: “Beyond Conventional Organic Volatile Solvents: Organometallic and Catalytic Transformations in Deep Eutectic Solvents and Water” (via Video conference)</i>	40+5 (PL)
02:50 pm - 03:25 pm	Dr. Jeyakumar Kandasamy, Pondicherry University, India <i>Topic: “Sustainable Synthesis of Stereocontrolled C-Aryl Glycosides via Palladium-Catalyzed Heck-Type Coupling Reactions”</i>	25+5 (KL)
03:30 pm – 03:45 pm	Dr. Manju S L, VIT-Vellore <i>Topic: “Development of Thiazole scaffolds as anti-inflammatory agents through greener methods”</i>	13+2 (IL)
03:46 pm – 04:00 pm	Tea break	
04:00 pm – 04:15 pm	Dr. Abir Sarbajna, VIT-Vellore <i>Topic: “Towards Sustainable Cross-Coupling: Lessons from High-Valent Manganese Intermediates”</i>	13+2 (IL)
04:16 pm – 04:30 pm	Dr. Arup Sinha, Assistant Professor <i>Topic: “Sustainable Dehydrogenation Reactions Via Phosphene Free Catalysis”</i>	13+2 (IL)

04:30 pm - 5.15 pm	Oral Presentation (5 Flash presentations)	5+2 (OP)
05:20 pm – 07:00 pm	Poster Presentation	(PP)
7.00 pm	Dinner	
Day 2 (30.01.2026)		
09:30 am - 10:15 am	Prof. G. Sekar, Department of Chemistry, IIT Madras, Chennai <i>Topic: "Pd-catalysed sustainable synthesis of chiral molecules using carbenes derived from N-tosylhydrazones"</i>	40+5 (PL)
10:18 am – 10:48 am	Dr. T Mohan Das, Central University of Tamil Nadu, India <i>Topic: "Design, Synthesis and Tailoring the Properties of N- and C-Glycosides for Materials and Therapeutics"</i>	25+5 (KL)
10:50 am – 11:05 am	Dr. Cheralathan K K, VIT-Vellore <i>Topic: "Tuning active sites in Zr-Al- beta zeolite catalyst for selective production of value-added chemicals from furfural"</i>	13+2 (IL)
11:10 am – 11:25 am	Dr. Thirumanavelan, VIT-Vellore <i>Topic: "Photocatalytic Approaches for the Site-Selective C–H Functionalization of Phthalazinones - Sustainable Catalytic Pathway for C–C & C–X Bond Formation"</i>	13+2 (IL)
11:26 am – 11:35 am	Tea Break	
11:36 am - 12:20 pm	Dr. Mahiuddin Baidya, Department of Chemistry, IIT Madras, Chennai. <i>Topic: "Transition Metal Catalysis towards Activation of C–H and C–C Bonds: From Biaryl Frameworks to Biorelevant Scaffolds"</i>	40+5 (PL)
12:25 pm – 12:40 pm	Dr. Akella Sivaramakrishna, VIT-Vellore <i>Topic: "Sustainable Functionalized Polyurethane for Catalysis and Separation Processes"</i>	13+2 (IL)
12:45 pm – 01:00 pm	Dr. Tapas Ghatak, VIT-Vellore <i>Topic: "Green-Solvent Catalysis: Water and Ethanol for Sustainable Chemistry"</i>	13+2 (IL)
01:01 pm - 02:00 pm	Lunch Break	
02:01 pm – 02:45 pm	Prof. Manuel Plaza Martínez, Universidad de Oviedo, Spain <i>Topic: "Simplifying C-C and C-X Bond Formation with Sustainable Photochemistry"</i>	40+5 (PL)
02:50 pm – 03:05 pm	Dr. Kannadasan S, VIT-Vellore <i>Topic: "Synthetic Studies on 7-Aza-2-indolones and 2-Oxindole"</i>	13+2 (IL)
03:10 pm – 03:25 pm	Dr. Akshay Nair, , CIQUS, Santiago de Compostela, Spain <i>Topic: "Accessing Molecular Complexity from Methane and Other Gaseous Alkanes via Photocatalytic Cascade Cyclization" (via Video conference)</i>	13+2 (IL)
03:26 pm – 03:35 pm	Tea Break	
03:36 pm – 03:55 pm	Dr. Prasanna Kumar G., Department of Medicinal and Applied Chemistry, Kaohsiung Medical University, Taiwan <i>Topic: Enhanced Catalytic Activity of Novel Aluminum Complexes for the Ring-Opening Polymerization of ϵ-Caprolactone (Bio-degradable Polymers)</i>	13+2 (IL)
04:00 pm – 04:15 pm	Dr. C.B. Rajasekhara Reddy, Technical Head, Lotus botanicals, Visakhapatnam. <i>Topic: "Isolation and semi-synthetic modification of Naturally derived APIs"</i>	13+2 (IL)
04:16 pm – 05:00 pm	Prof. Chai-Lin Kao, KMU, Taiwan <i>Topic: "On-bead side-chain modification of peptide on electrophilic residues"</i>	40+5 (PL)
5:00– 5:15 pm	Interactive Session	PL (Plenary Lecture) = 45 min. KL (Keynote Lecture) = 30 min. IL (Invited Lecture) = 15 min. PP (Poster Presentation)
05:16 pm – 05:30 pm	Prize distribution and Vote of Thanks	

Regards,

Dr. Rajasekhara Reddy Sabbasani, Department of Chemistry, SAS, VIT Vellore
Professor & Convener, IT-CCSSA-2026

<https://vit.ac.in/conference/IT-CCSSA-2026/>