



JSS Mahavidyapeetha

JSS Academy of Technical Education

Dr. Vishnuvardhan Road, Srinivasapura post Bangalore 560060

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Department Of Chemistry

Invited Talk delivered by Faculty members

Sl.No	Faculty	Topic	Date
1.	Dr. Chamaraja N A	Invited talk title: "Synergistic photodegradation of carbamate and methylene blue via Sn-doped ZnO nanocatalyst under visible light irradiation."	International conference on innovations in nanomaterials, nanodevices, & Smart technologies (INNOST NANO 2025). 12-14th Nov.2025 SGT University, Guragram, Harayan, India.
2.	Dr. Mahesh B	Design and Development of Synthetic Polypeptides and Polymers Hybrids: Trends and Advances in Biomedical Applications	8-10 October 2025 Global Scientific Congress Conducted by ACS
3.	Dr. Mahesh B	18 th International Congress on Thermal Analysis and Calorimetry (ICTAC 2024) and 14 th National Conference of the Indian Thermodynamics Society, at IIT Madras from 02 nd to 07 th September 2024	
4.	Dr. Chamaraja N A	Cutting Edge Innovations By Sustainable Nano Materials	Surana Degree College, Peenya, Bangalore on 19/09/2024.
5.	Dr. Mahesh B	"An insight into synthetic polypeptide-based blends with other polymers: Emerging trends and advances"	18 th International Congress on Thermal Analysis and Calorimetry (ICTAC 2024 held from September 01- 07, 2024.
6.	Dr. Mahesh B	Fabrication of protein-based polymer blends with commercially known polymers: Prospects and challenges to biomedical applications	20 th -22 nd Sept 2023, GITAM School of Science GITAM (Deemed to be University), Bengaluru Campus Bengaluru Rural District – 562163, Karnataka
7.	Dr. Mahesh B	Biomaterials of synthetic reformed polypeptides with naturally available polymers: Recent developments	28 th February – 2 nd March 2023, SJCE, Mysuru
8.	Dr. Mahesh B	An overview of biomaterials of synthetic modified polypeptides with naturally available	3 rd -7 th January 2023-03-28 108 th National Science Congress, Rashtrasant

		polymers : study interaction parameters.:	Tukadoji Maharaj Nagpur University, Nagpur. Maharashtra
9.	Dr. Mahesh B	An overview of FTIR spectroscopy: Instrumentation and its applications to molecular analysis	09.7.22, Department of Electronics and Instrumentation, JSS Academy of Technical Education, Bengaluru
10.	Dr. Chamaraja N A	Analytical Instrumentation in Environmental & Pharmaceutical analysis	21 st May 2022, JSS Arts, commerce & Science college, Ooty road, Mysore
11.	Dr. Mahesh B	Acanthaceae family: Recent perspectives and futuristic strategy to medical applications	22.4.22 to 24.4.22, JSS College of Pharmacy, JSSAHER, Mysuru
12.	Dr. Mahesh B	Bio-based sustainable polymer blends for medical applications	16.3.2022, Saradava Vilas College, Mysuru
13.	Dr. Mahesh B	Polymers & Resins for Additive Manufacturing	06/12/2021 to 10/12/2021, AICTE Training and Learning (ATAL) Academy, JSS Academy of Technical Education, Bengaluru
14.	Dr. Mahesh B	Delivered an Invited talk on Synthetic Bio-macromolecule for Bio-medical applications”	11.06.2021, B.V.V.Sangha, Amruta Institute of Engineering and Management Sciences (AIeMS), in Bidadi
15.	Dr. Mahesh B	Delivered an Invited talk on Synthetic bio-macromolecule for bio-medical applications	15.02.2021 to 19.02.2021, BMSCE, Bengaluru
16.	Dr. Mahesh B	Delivered an Invited talk on "Recent trends in material science"	02.11.2020 to 06.11.2020, Sapthagiri College of engineering, Bengaluru
17.	Dr. Mahesh B	Delivered an invited talk on “Peptide-Based Functional Biomaterials for Biomedical Applications”	28/7/2020, SJBIT, Bengaluru
18.	Dr. Mahesh B	Delivered an Invited talk on "Advances in Smart Materials for Sensor and Energy Applications"	06.07.2020 to 10.07.2020, BMSIT, Bengaluru
19.	Dr. Mahesh B	Generation of nanofibers from synthetic plastic-mimetic polypeptides and functionally similar polymers for biomedical applications	16 th -18 th January 2020, JSS S&T, Dept of polymer science and Technology, Mysuru
20.	Dr. Mahesh B	Design and synthesis of blends of protein-based polymers:	25-27 th July 2019, Ramaiah University of Applied sciences, Bengaluru

		opportunities and challenges towards biomedical applications	
21.	Dr. Mahesh B	FTIR as a tool for the investigation of miscibility characteristics of elastin-based polymer blends	8-10 th Dec 2017, Mahatma Gandhi University, Kottayam, Kerala
22.	Dr. Mahesh B	An overview of blending of synthetic peptide-based macromolecules with other polymers for biomedical applications	15 th – 16 th Sept. 2017, JSS Science and Technology University Dept. of Polymer Science, SJCE, Mysuru