



## 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. Mahesh B	18 <sup>th</sup> International Congress on Thermal Analysis and Calorimetry (ICTAC 2024) and 14 <sup>th</sup> National Conference of the Indian Thermodynamics Society, at IIT Madras from 02 <sup>nd</sup> to 07 <sup>th</sup> September 2024	
2.	Dr. Chamaraja N A	Cutting Edge Innovations By Sustainable Nano Materials	Surana Degree College, Peenya, Bangalore on 19/09/2024.
3.	Dr. Mahesh B	“An insight into synthetic polypeptide-based blends with other polymers: Emerging trends and advances”	18 <sup>th</sup> International Congress on Thermal Analysis and Calorimetry (ICTAC 2024 held from September 01- 07, 2024.
4.	Dr. Mahesh B	Fabrication of protein-based polymer blends with commercially known polymers: Prospects and challenges to biomedical applications	20 <sup>th</sup> -22 <sup>nd</sup> Sept 2023, GITAM School of Science GITAM (Deemed to be University), Bengaluru Campus Bengaluru Rural District – 562163, Karnataka
5.	Dr. Mahesh B	Biomaterials of synthetic reformed polypeptides with naturally available polymers: Recent developments	28 <sup>th</sup> February – 2 <sup>nd</sup> March 2023, SJCE, Mysuru
6.	Dr. Mahesh B	An overview of biomaterials of synthetic modified polypeptides with naturally available polymers : study interaction parameters.:	3 <sup>rd</sup> -7 <sup>th</sup> January 2023-03-28 108 <sup>th</sup> National Science Congress, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. Maharashtra
7.	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

8.	Dr. Chamaraja N A	Analytical Instrumentation in Environmental & Pharmaceutical analysis	21 <sup>st</sup> May 2022, JSS Arts, commerce & Science college, Ooty road, Mysore
9.	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
10.	Dr. Mahesh B	Bio-based sustainable polymer blends for medical applications	16.3.2022, Saradava Vilas College, Mysuru
11.	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
12.	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
13.	Dr. Mahesh B	Delivered an Invited talk on Synthetic bio-macromolecule for bio-medical applications	15.02.2021 to 19.02.2021, BMSCE, Bengaluru
14.	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
15.	Dr. Mahesh B	Delivered an invited talk on “Peptide-Based Functional Biomaterials for Biomedical Applications”	28/7/2020, SJBIT, Bengaluru
16.	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
17.	Dr. Mahesh B	Generation of nanofibers from synthetic plastic-mimetic polypeptides and functionally similar polymers for biomedical applications	16 <sup>th</sup> -18 <sup>th</sup> January 2020, JSS S&T, Dept of polymer science and Technology, Mysuru
18.	Dr. Mahesh B	Design and synthesis of blends of protein-based polymers: opportunities and challenges towards biomedical applications	25-27 <sup>th</sup> July 2019, Ramaiah University of Applied sciences, Bengaluru

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