


Faculty Name	Prof. Jasmith Charantimath	
Department	Chemistry	
Specialization	General Chemistry	
Experience in Years	09	
Area of Interest	Polymer Science, Nanotechnology, Organometallic chemistry, UX/UI	
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Seminar/Workshop Attended: 10

- Attended workshop on “Research Methodology” at S. G. Balekundri Institute of Technology, Belagavi.
- Attended National level workshop on “Effective Teaching Pedagogies for Technical College Teachers” (ETPTCT 2015) at S. G. Balekundri Institute of Technology, Belagavi.
- Attended National level workshop on “Effective Teaching Pedagogies for Technical College Teachers (2017)” at S. G. Balekundri Institute of Technology, Belagavi.
- Attended National workshop on “Radiochemistry and Applications of Radioisotopes” at Rani Channamma University. Belagavi.
- Attended the workshop entitled “Effective Scientific Writing Skills” at KLE University, Belagavi.
- Presented a paper entitled as “A Study On MOFs To Mitigate and Metamorphosise the effect of CO₂ – A Greenhouse Gas” in 48th ISTE National Annual Convention held at Visvesvaraya Technological University, on 19th & 20th March 2019.
- Attended Two days webinar on “Skill Enhancement for Academicians” organized by Dept. of Electronics & Communication, Jain College of Engineering, Belagavi from 8th June 2020 to 9th June 2020.
- Attended One day webinar on “National Level Webinar on Simulation Driven Innovation for e-Mobility” organized by K.L.E. Technological University, Hubballi on 10th June 2020.

- Attended Two day webinar on “Advancements In Chemical Sciences Towards COVID-19” (ACSC-2020)” organized by Department of Chemistry, Rani Channamma University, Belagavi on 12th and 13th June 2020.

Paper Publication: 04

- “Group 4 hydroxides and their multimetallic assemblies for ring opening polymerization (ROMP) of rac-lactide without solvent”.

Prabhuodeyara M. Gurubasavaraj and **Jasmith S. Charantimath**.

DOI: 10.5185/amp.2017/773

Advanced material letters

- “Effect of Concentration and pH on the Size of Silver Nanoparticles Synthesized by Green Chemistry”.

Lakkappa B Anigol, **Jasmith S. Charantimath** and Prabhuodeyara M. Gurubasavaraj.

DOI: 10.19080/OMCIJ.2017.03.555622

Organic and Medicinal Chemistry International Journal

- “Recent advances in small molecule azole based compounds as anticandidal agents”.

Prabhuodeyara M. Gurubasavaraj and **Jasmith S. Charantimath**.

DOI : 10.2174/1570180815666180917125916

Letters in Drug Design and Discovery

- “A Study On MOFs To Mitigate and Metamorphosise the effect of CO₂ – A Greenhouse Gas” by Prof. Prabhuodeyara M. Gurubasavaraj and Prof. Jasmith S. Charantimath (Pipelined in processing in International Journal)

Internship/Conference attended: 02

- Attended 1st National Conference on “Emerging Trends in Chemistry and Material Science” (ETCM-2014) and presented paper entitled “Synthesis, Characterization of Titanium Alkoxides and Their Applications in Polymerization” held at Gogte Institute of Technology, Belagavi.

- Attended National conference on “Skill Development & Entrepreneurship” held at S. G. Balekundri Institute of Technology, Belagavi.

Certification courses

- Diploma in Computer Software
- Diploma in Hardware engineering and Networking
- Full stack UX/UI Designer

Achievements

- Secured first place in Ph.D. Entrance test held by Rani Channamma University by scoring 98/100 marks in the academic year July – 2019.
- Own an Youtube channel by sharing Engineering Chemistry LAB videos to share the knowledge to the student community beyond the college vicinity.

<https://www.youtube.com/channel/UC2d9hV3-hxMAsoqjPnTld4Q>