



AY: 2019-2020
2020-Even

Sri Srinivasa Educational & Charitable Trust
SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057
Web: www.sapthagiri.edu.in, Email: principal@sapthagiri.edu.in,
Phone: 080-28 372800/1/2 Fax: 080-28 372797
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FDP REPORT

Role of Nano-metals in the field of Medicine

The Department of Chemistry and Biotechnology jointly organized the FDP programme for Five days (05-6-2020 to 10-6-2020) by keeping an objective to provide insight on the use of nanometals in drug delivery and medicine through which faculty can update their knowledge in Nanoscience.

The eminent speakers from different institutions across Karnataka who had worked in this domain shared their knowledge & information through lectures using Zoom Platform.

The session was started by welcome speech from Dr. B S Krishna, HOD Chemistry and followed by the Inaugural speech from Dr. H Ramakrishna, Principal, SCE.

Day 1(05-6-2020): Prof. Krishnegowda, AP, Dept of Chemistry introduced the speaker to the audience. **Dr B M Nagabhushana**, Professor & Head of Chemistry, MSRIT, Bengaluru delivered a talk on "**Research Opportunities in Nanoscience**". Session was delt by providing the different research opportunities and methods using nanomaterials. Also, he briefed on different regulatory agencies for the research proposal approvals.

Day 2(06-6-2020): **Dr Nagaswarupa H P**, Associate Professor, Dept. of PG studies, Davanagere University, Davanagere was introduced to the audience by Dr. Sowmya, Assistant Professor, Dept of BT. He gave a talk on "**Flourishing research grant applications**". Speaker gave very useful information about selection of topic to write project proposal, writing a good project proposal and other online and offline formalities of various funding agencies. He highly motivated the youngsters to write the project proposals.

Day 3(08-06-2020): **Dr S Harikrishna**, Associate Professor & Head, Dept of Chemistry, Sri Sairam College of Engineering, Bengaluru was introduced by Dr. Gurushantha, Assistant Professor, Chemistry. Speaker delivered a talk on "**Corrosion & Prevention of MS using Green Inhibitors**". He explained about basic fundamentals of corrosion, mechanism and corrosion control by using various inhibitors with examples.



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Day 4(09-06-2020): Dr. G. Krishnamurthy, Associate Professor, Head, Department of PG Studies Chemistry, Sahyadri Science College, Shivamogga, delivered a talk on "**Role of Metals and Metal Complexes in Medicine**". Dr. Roopa K P, Assistant Professor, Dept of Chemistry, introduced the speaker Dr. G. Krishnamurthy to the participants. The session was very useful in recognizing the toxic effects and biological importance of metals and metal complexes in our daily life.

Day 5(10-06-2020): Mrs. Anusuya A M, Assistant Professor Dept of Chemistry, SCE introduced the second day speaker **Dr. Prabhakar Walmik**. **Dr. Walmik**, Assistant Professor, Department of PG Studies Chemistry, Sahyadri Science College, Shivamogga. He enlightened the participants on "**Drug Discovery and Development**". He gave very useful information about the synthesis, development and characterization of drugs by different methods, which finds wide application in various fields.

Dr. Veena S More, Professor & Head, Dept of Biotechnology, presented the vote of thanks to Management, Principal, Participants and all teaching & nonteaching staff of both the departments for the successful completion of the FDP.

More than 200 participants were registered and FDP was conducted through zoom platform. Also, the FDP was live streamed in Facebook.

E-certificates were issued to all the participants, after feedback submission.

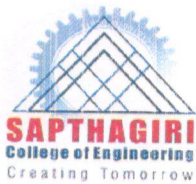
All the sessions were co-ordinated by the Department FDP co-ordinators.


FDP Coordinator Signature


HOD Signature

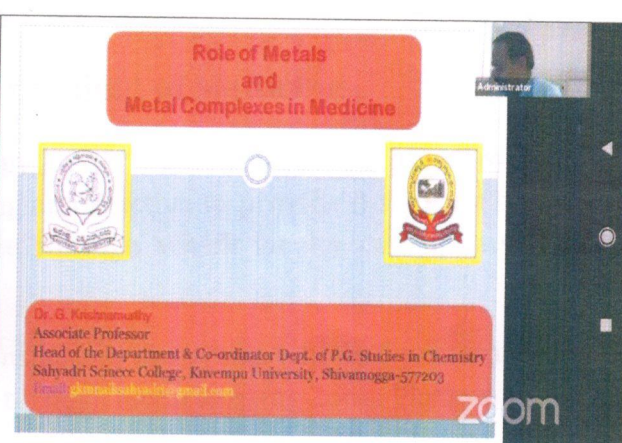
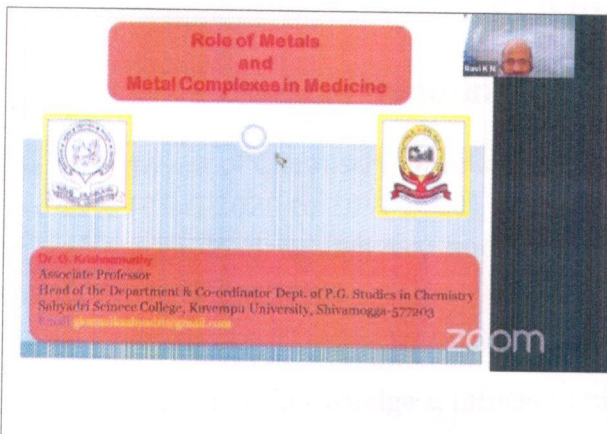
Dr. B.S. KRISHNA
Professor & Head
Department of Chemistry
Sapthagiri College of Engineering
BENGALURU - 560 057.


12/06/2020
Head of the Department
Dept. of Bio -Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
Hesaraghatta Main Road
Bangalore -57



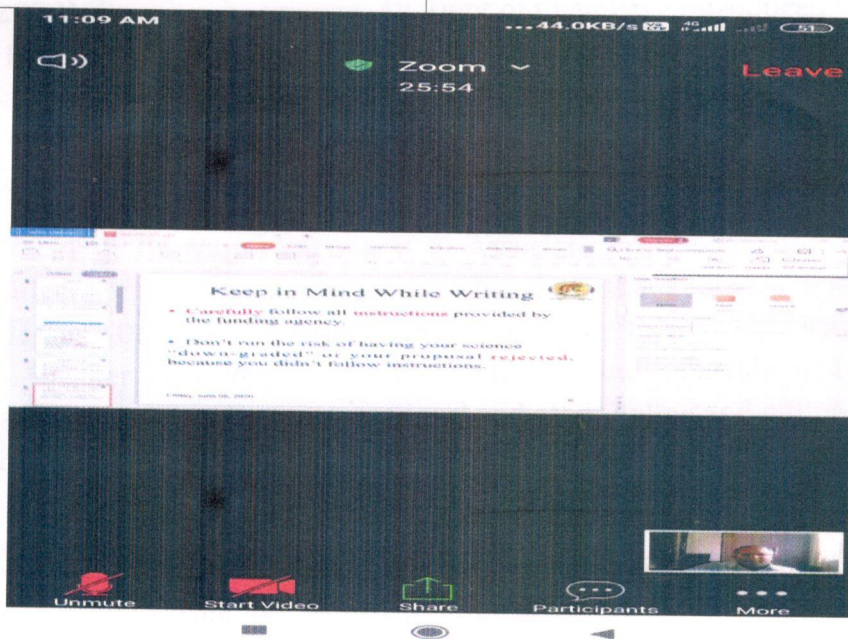
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Dr. H. Ramakrishna, Principal of SCE, enlighten the session by Inaugural address.

Dr. G. Krishnamurthy delivering speech on 'Role of Metals and Metal Complexes in Medicine'.



Dr. H P Nagaswarupa delivering talk on "Flourishing research grant applications"

[Signature]
FDP Coordinator Signature

[Signature]
HOD Signature

Dr. B.S. KRISHNA
Professor & Head
Department of Chemistry
Sapthagiri College of Engineering
BENGALURU - 560 057.

[Signature]
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