



Department of Freshman Engineering

Faculty Profile

Name : Dr. APPARAO BABU
Designation : Assistant Professor (Chemistry)
Qualification : M.Sc., M.Phil., Ph.D.
Total Experience : 14 years
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Publications:

1. Kinetics and Mechanism of Oxidation of Labetalol by Hexacyanoferrate(III) in Alkaline Medium. IJSR – International Journal of Scientific Research, Volume : 3 Issue : 2 February 131-133(2014)
2. Oxidometric determination of Labetalol Hydrochloride with Hexacyanoferrate(III) in Alkaline Medium. JOCPR- Journal of Chemical and Pharmaceutical Research, Volume 7, Issue : 6, 399-405(2015).
3. Oxidometric determination of Labetalol Hydrochloride with KMnO_4 in acidic Medium. Research Journal of Pharmaceutical, Biological and Chemical Sciences, Volume 7 Issue: 2, 1158 (2016).

4. Effect of Chromium substitution on the structural and magnetic properties of Cobalt ferrite" **Materials Science for Energy Technologies** Volume 2, Issue 1, April 2019, Pages 78-82 DOI.org/10.1016/j.mset.2018.11.001

Presentations in International Conferences:

International Seminars Attended : 7

National Seminars Attended : 2

No of Papers Presented : 1

Oral presentations in International Seminar – 1

Participation in Workshops / Conferences:

1. 3 Day Workshop on “**OUTCOME BASED TEACHING, LEARNING AND ASSESSMENT STRATEGIES**” by TLC, SPHOORTHY ENGINEERING COLLEGE.
2. Motivational Lecture for I.Diploma Students by Dr. B.V. PATTABHI RAM –July 2018.
3. National Mathematics Day – 22nd Dec. 2018.
4. “Accelerating Industry 4.0 - A Post Covid Paradigm”Conducted on 25 May 2020 by ICT Academy
5. The Seventh International Conference on Transformations in Engineering Education (ICTIEE’ 2020)
5. Eighth International Conference on Transformations in Engineering Education, January 8-10, 2021
6. International Conference on Transformations in Engineering Education Virtual January 7-9, 2022

Faculty development programs attended:

1. **ICTIEE** – Jan 18th 2019. at Mallareddy Engineering College.
2. **Professional Ethics and human values**.by TLC, SPHOORTHY ENGINEERING COLLEGE. By Dr. R. Pradeep. – IIIT Hyderabad.2nd Feb. 2019.
3. **Role of Teacher in Nurturing in students** by Prof. B. Sai kumar by TLC, SPHOORTHY ENGINEERING COLLEGE. 16th March 2019.
4. **Out come based teaching, Learning and assessments Strategies** by TLC, SPHOORTHY ENGINEERING COLLEGE. by Prof. B. Apparao – NIT Warangal: 4th July 2019.

5. **Realism in Class room A six day programme .** by TLC, SPHOORTHY ENGINEERING COLLEGE. 19th – 25th July 2019.
6. **Awareness programme on Swachh Bharath,** SPHOORTHY ENGINEERING COLLEGE - Medha Nani Wadekar (18-10-2019)
7. **Out come based teaching, Learning and assessments Strategies** by TLC, SPHOORTHY ENGINEERING COLLEGE. by Dr. P. Gayathri Pavani. 2nd Nov. 2019
8. **Grassroots Innovations - Palle Srujana Campus** - 09/11/2019

Patents Published: