

Profile

Dr. K. Sai Bhavani



Designation	Assistant professor
Department	Chemistry
Date of Birth	28-06-1994
E-Mail ID	Saibhavani.06k@gmail.com
Mobile	9030134647

Education:

Details	Year	Institution	Percentage/Grade
UG	2014	Andhra Loyola College	78
PG	2016	Vignan Degree & PG college	76
Ph.D.	2021	Koneru Lakshmaiah Education Foundation	-

Experience:

Period	Designation	Institution / Organization
15-10-2020 to till date	Assistant Professor	Andhra Loyola College

Courses Taught:

Year	Title(s) of the Courses
2020-2021	General, Inorganic & Physical chemistry (UG)
2021-2022	General, Inorganic & Physical chemistry (UG) Organic & Physical chemistry (UG)
2022-2023	Advance Organic spectroscopy (PG) Physical & Inorganic Chemistry (UG)

Research Profile: I have published 15 research papers in reputed journals with good impact factor

Research Area: Electrochemistry & sensors

Research Publications: 1. <https://doi.org/10.1016/j.diamond.2020.107761>

2. <https://doi.org/10.1016/j.jihvdene.2019.08.005>

3. <https://doi.org/10.1016/j.bioelechem.2021.107935>

4. <https://doi.org/10.1016/j.diamond.2020.108143>

5. <https://doi.org/10.1016/j.colsurfa.2020.125854>

6. <https://doi.org/10.1002/elan.202060154>

7. <https://doi.org/10.1016/j.microc.2020.105789>

8. <https://doi.org/10.1016/j.colsurfa.2021.126237>
9. <https://doi.org/10.1016/j.electacta.2021.139394>
10. <https://doi.org/10.1016/j.ijhydene.2021.01.006>
11. <https://doi.org/10.1002/vjch.202200126>
12. <https://doi.org/10.1016/j.jelechem.2021.115654>
13. <https://doi.org/10.1016/j.ijbiomac.2023.124269>
14. <https://doi.org/10.1016/j.cplett.2023.140764>
15. <https://doi.org/10.1016/j.matpr.2023.09.195>

Patents, if any : -

Google Scholar | <https://scholar.google.com/citations?hl=en&user=jRYskLYAAAAJ>

SCOPUS ID: -

ORCID ID: 0009-0008-1167-9203

Professional Development Activities – Participations

<Details of FDP / PDP / Seminars /Conferences etc.>

Year	Programme	Number
2021-2022	Three-day National Seminar on GREEN TECHNOLOGIES FOR SUSTAIN ENVIRONMENT (GTSE-2K22), organized by Department of Chemistry, Andhra Loyola College, Vijayawada, India, held on 22 nd -24 th March 2022.	1
2022-2023	A two day National Conference on Recent Trends in Materials Science (RTMS-2K23) organized by Department of Chemistry, Andhra Loyola College, Vijayawada, India, held on February 13 th and 14 th 2023.	1

Awards / Achievements

Year	Nature of the Award Regional / National / International	Awarded by
2018-2019	Young Scientist award- National	Indian Council of Chemists