



BIO DATA

- 1.Name: Dr B. ANANDA KUMAR**
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- 8.Teaching Experience: 21 years**
- 9.Research Experience: 3 years**
- 10. No. of Orientation Courses attended: 01**
- 11. No. of Refresher Courses attended: 02**
- 12. No. of FDP Courses attended: 05**
- 13. No. of Workshops (UGC) Conducted: 01**
- 14. No. of Webinars conducted: 02**
- 15.No. of Publications: 25**
- 16.No. of Papers presented in Seminars: 20**
- 17.No. of Workshops attended: 10**

List of publications

1. Solvent effect on protonation equilibria of L-glutamic acid and L-histidine in dioxan-water Mixtures.
IUP. Journal of Chemistry. **2011**, IV(3), 21-33.
2. Speciation of binary complexes of Ca(II), Mg(II) and Zn(II) with L-glutamic acid in DMSO-water Mixtures.
Der Pharma Chemica. **2011**, 3(5), 155-167. (ISSN 0975-413X)
3. Chemical Speciation of Ternary Complexes of Co(II), Ni(II) and Cu(II) with L-histidine and L-glutamic acid in low dielectric media.
Asian Journal of Research in Chemistry. **2011**. 4(12), 1908-1914.
(ISSN 0974-4169)
4. Speciation studies of L-histidine complexes of Pb(II), Cd(II) and Hg(II) in Dioxan-water Mixtures.
Der Pharma Chemica. **2011**, 3(2), 194-205. (ISSN 0975-413X)
5. Formation and Confirmation of Binary Complexes of Calcium(II), Magnesium(II) and Zinc(II) with L-histidine in Dioxan-water media.
Chemical Speciation and Bioavailability. **2012**, 24(3), 139-146. (ISSN 0954-2299)
6. Chemical Speciation of Ca(II), Mg(II) and Zn(II) Complexes of L- Glutamic acid in 1, 4-Dioxan-Water mixtures.
Journal of the Indian Chemical Society. **2012**, 89(7), 959-961. (ISSN, 0019-4522)
7. Speciation studies of ternary complexes of some essential divalent metal ions with L-Histidine and L-Glutamic acid in DMSO – water mixtures.
Chemical Speciation and Bioavailability. **2012**, 24(3), 159-166. (ISSN 0954-2299)
8. Ternary complexes of some divalent metal ions with potentially tridentate ligands in Dioxan-water mixtures .
South African Journal of Chemistry. **2012**, 65, 184-190. (ISSN 0379-4350)
9. Effect of dielectric constant of medium on chemical speciation of L- Histidine complexes of Co(II), Ni(II) and Cu(II).
Bulletin of Chemical Society of Ethiopia. **2012**, 26(2), 227-238. (ISSN 1011-3924)
10. Speciation studies on L-histidine complexes of Pb(II), Cd(II) and Hg(II) in DMSO-water mixtures.
International Journal of Inorganic Chemistry. **2012**. 1-9. (ISSN 2090-2034)

11. Chemical speciation of L-Glutamic acid complexes of some toxic metal ions in DMSO-water mixtures.
Journal of the Indian Chemical Society. **2012**, 89, 1443-1445. (ISSN, **0019-4522**)
12. Study of ternary complex stability constants of some toxic metal ions with L-Histidine and L-Glutamic acid in Dioxan-water mixtures.
Proceedings of the National Academy of Sciences, India, **2012**, 82(4), 303-311. (ISSN **0369-8203**)
13. Speciation of binary complexes of L-glutamic acid with Co(II), Ni(II) and Cu(II) in low dielectric media
Journal of the Indian Chemical Society. **2012**, 89, 57-62. (ISSN, **0019-4522**)
14. Speciation of complexes of Co(II), Ni(II) and Cu(II) with L-Histidine in dioxan-water Mixtures.
Chemical Speciation and Bioavailability. **2012**, 24(1), 46-52. (ISSN **0954-2299**)
15. Speciation of Co(II), Ni(II) and Cu(II) complexes with L- Glutamic acid in Dioxan-water mixtures.
South African Journal of Chemistry. **2012**, 64, 132-138. (ISSN **0379-4350**)
16. Chemical speciation of binary complexes of Pb(II), Cd(II) and Hg(II) with L-Glutamic acid in Dioxan-water mixtures.
Chemical Speciation and Bioavailability. **2012**, 24(4), 241-247. (ISSN **0954-2299**)
17. Mixed-ligand complex formation equilibria of Co(II), Ni(II) and Cu(II) with L-histidine and L-glutamic acid in dioxan-water mixtures.
Chinese Journal of Inorganic Chemistry. **2012**, 28(9), 1790-1798. (ISSN **1001-4861**)
18. Complexation of Some Essential Divalent Metal ions with L-Histidine in Dmso-water Mixtures.
Oxidation communication. **2014**, 37(1), 64-75. (ISSN **0209-4541**)
19. Protonation Equilibria of L-Glutamic acid and L-Histidine in Low dielectric Media.
Global Research and Development Journal for Engineering, **2016**, 1(2), **11-17**. (ISSN: **2455-5703**)
20. Speciation of Ternary Complexes of L-Histidine and L-Glutamic Acid with some toxic metal ions in polar medium.
Journal of the Indian Chemical Society. **2016**, 93, 1365-1372. (ISSN, **0019-4522**)

21. Speciation by Computer Modeling.
International Journal of Academic Research Vol.3, issue-1(3) Jan, **2016**,
PP 121-126. (**ISSN 2348-7666**)
22. Qualitative Methods in Research on Teaching.
International Journal of Academic Research Vol.3, issue-2(1) Feb, **2016**,
PP 63-69. (**ISSN 2348-7666**)
23. Need to Act on Climate Change.
International Journal of Engineering Research Vol.4, S2, 2016, PP 117-121.
(**ISSN: 2321-7758**)
24. Atmospheric Effect-A Global Hazard.
Research Review International Journal of Multidisciplinary UGC Listed Journal
ISSN: 2455-3085(online)
25. A Study on Assimilation and Healing Capability of River Godavari.
International Journal of Innovative Science and Research Technology
Volume – 4, Issue 2, **2018**, PP 886-888. (**ISSN 2456-2165**)
26. Solar energy.
Energy and Ecology, Roshan Publications PP 187-191 (**2016**)
ISBN: 978-93-86251-20-6
27. Green strategy management towards sustainable development.
Challenges and Strategies for Global Sustainable and Green Economic
Development (CSGSGED)-2017, Maruthi Publications, PP 395-402 (**2017**)
ISBN: 978-93-84361-80-8