

Andhra Christian College, Guntur

DEPARTMENT OF CHEMISTRY

Publications

1. M J Kennedy.

1. Photo catalytic studies of grapheme oxide-zinc oxide Nano composites, **Indian journal of research in pharmacy and Biotechnology**,2321-5674, 2016, 302
2. Photocatalyst studies of copper ferrite core Graphene oxide- TiO₂ Nano composites, **Proceedings on recent trends in chemical services: Global prospective and progress**, 978-93-5265-436-9,2016,103
3. Evaluation of Corporate social responsibility expenditure in India, **National seminar on corporate social responsibility by ANU**, 978-93-85518-08-9,2017,58-62
4. Mass production of Nano Crystalline Ceramics using Inorganic precursors by FSP for industrial applications, **National seminar on recent advances in Chemistry by JMJC College**, 978-93-85101-29-8,2017,23-26
5. Study of Diverse low emissivity glass materials for Indian green building construction, **International Conference on materials for energy and environmental protection by C R Reddy College, Eluru**, 2018.

2. Mrs. P. Anitha Pranuthi

1. Photocatalyst studies of Copper ferrite core Graphene oxide- TiO₂ Nano composites, **Proceedings on recent trends in chemical services: Global prospective and progress**, 978-93-5265-436-9,2016,103.
2. Evaluation of Corporate social responsibility expenditure in India, **National seminar on corporate social responsibility by ANU**, 978-93-85518-08-9,2017,58-62.
3. Mass production of Nano Crystalline Ceramics using Inorganic precursors by FSP for industrial applications, **National seminar on recent advances in Chemistry by JMJC College**, 978-93-85101-29-8,2017,23-26.

3. Dr. N J Solomon Babu

1. Kinetics and mechanism of consecutive oxidation by acid periodate and iodate catalysed by Mn(II) and I. **Russian journal of physical chemistry**, vol. 71, no.8(1997), pp1233 to 1238
2. Kinetics of Ru(III) catalysed oxidation of malonic acid by acid bromite. **Journal of Indian chemical society** 73(1996)195

3. Kinetics of Ru(III) Catalysed oxidations of malonic acid iodate. **Journal of institution of chemists** 688(1996)81
4. Kinetics of oxidation of oxalic and malonic acids by trichlorisocyanuric acid. **Oxidation communications**, 23 No.1,86-92(2000)
5. Kinetics of oxidation/halogenations of nitrophenols and phenolic acids by trichloroisocyanuric acid. **Oxidation communication**25, No.4,571-78(2002)
6. Role of stress management in the success of sports persons, **International Journal of Law,Education,Social and sports studies**, 2394-9724, 2015,258-260
7. Photo catalytic studies of grapheme oxide-zinc oxide Nano composites, **Indian journal of research in pharmacy and Biotechnology**,2321-5674, 2016, 302
8. Photocatalyst studies of copper ferrite core Graphene oxide- TiO₂ Nano composites, **Proceedings on recent trends in chemical services: Global prospective and progress**, 978-93-5265-436-9,2016,103
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11. Study of Diverse low emissivity glass materials for Indian green building construction, **International Conference on materials for energy and environmental protection by C R Reddy College, Eluru**, 2018

4. Y Durga Prasad.

1. Photo catalytic studies of grapheme oxide-zinc oxide Nano composites, **Indian journal of research in pharmacy and Biotechnology**,2321-5674, 2016, 302.
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6. Role of stress management in the success of sports persons, **International Journal of Law,Education,Social and sports studies**, 2394-9724, 2015,258-260

5. Dr M Kusuma Kumari

S. No.	Title of the Paper	Name of the Publisher	ISSN/I SBN No.	Month/ Year of Publications	Page Nos.
1	Method Development and Validation for the Estimation of Isoniazid and Rifampic in Simultaneously by UV Spectrophotometry	International Journal of Science Inventions Today	ISSN:2 319-5436	Nov.–Dec. 2013	590-603
2	Development and Validation of RP-HPLC Method for the Simultaneous Estimation of Sulfadiazine and Trimethoprim In Pharmaceutical Formulations	American Journal of Pharmtech Research	ISSN:2 249-3387	June, 2014	1 – 10
3	A Validated Liquid Chromatographic Method for the Determination of Sulfadoxine and Pyrimethamine in Pharmaceutical Formulations	World Journal of Pharmacy and Pharmaceutical Sciences	ISSN:2 278-4357	September, 2014	1032-1043
4	A Validated Liquid Chromatographic Method for the Determination of Rifampicin and Isoniazid in Pharmaceutical Formulations	British Journal of Pharmaceutical Research	ISSN:2 231-2919	June, 2015	299-307
5	A Simultaneous Equation Method For Estimation Phenobarbital and Phenyto in Combined Dosage Form	Pharma Biotika	ISSN:2 408-9702	2015/2/1	197-204
6	A Reliable and Cost Effective Liquid Chromatographic Method for the Estimation of Phenobarbital and Phenytoin in Pharmaceutical Formulations	International Journal of Pharmaceutics & Drug Analysis	ISSN:2 348-8948	December, 2015	430-437
7	Method Development And validation For Simultaneous Estimation of Doxycycline And Ambroxol Hydrochloride In Bulk And Pharmaceutical Dosage Forms By Using UV Spectrophotometry	Mathematical Sciences International Research Journal	ISSN:2 278-8697	March, 2016	135-141
8	Development And Validation Of Rp-Hplc Method for The Simultaneous Estimation of Diclofenac And Tizanidine In Combined Tablet Dosage Form	Mathematical Sciences International Research Journal	ISSN:2 278-8697	March, 2016	142-147

9	Development And Validation of AUv Spectroscopic Method for Analysis of Quitiapine Fumerate	Mathematical Sciences International Research Journal	ISSN:2278-8697	April,2016	305-308
10	Development And Validation OfRP-HPLC Method For The Simultaneous Estimation of Azithromycin And Levofloxacin In Combined Tablet Dosage Form	Mathematical Sciences International Research Journal	ISSN:2278-8697	Feb.,2017	205-211