

BIODATA

NAME : Dr. Dinesh Laxmanrao Lingampalle
DESIGNATION : Associate Professor
DEPARTMENT : Chemistry
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TEACHING EXPERIENCE : 21 years
RESEARCH EXPERIENCE : 08 years

RESEARCH ARTICLES PUBLISHED : 29

01] Synthesis and In-vitro Anti-inflammatory Activity of some 2- (methylsulphonyl amino)
-4-(Arylthio)methyl thiazoles

Asian journal of organic and medicinal chemistry,2018,3(2),29-33

02] An Efficient Monosodium Glutamate (MSG) Catalyzed Multicomponent Synthesis of
Isoxazolone in Water under Microwave Irradiation

Der Pharma Chemica, 2017, 9(15):52-55

03] An Expeditious Catalyst Free Synthesis of 2-Amino Thiazoles

Der Pharma Chemica, 2017, 9(8):147-149

04] Synthesis and In-vitro Anti-inflammatory Activity of some 1- (4-methylsulphonyl amino
methyl) phenyl -3, 5-diaryl-pyrazolines

International Journal of Chem Tech Research CODEN (USA): IJCRGG, ISSN: 0974-
4290, ISSN (Online):2455-9555 Vol.10 No.7, pp 201-206, 2017

05] IONIC LIQUID MEDIATED ONE POT SYNTHESIS OF 3, 4-
DIHYDROPYRIMIDINONES (DHPMs), USING MODIFIED BIGINELLI REACTION

Heterocyclic Letters Vol. 7| No3|Aug-Oct| 2017

06] A SIMPLE AND CONVINIENT ONE POT SYNTHESIS OF 2-ARYL
BENZIMIDAZOLE DERIVATIVES USING ZIRCONIUM OXYCHLORIDE AS A
CATALYST

Heterocyclic Letters Vol. 7| No.1|99-103|Nov-Jan| 2017

07] AN EFFICIENT SOLVENT FREE GREEN SYNTHESIS OF 2- ARYL
BENZOTHIAZOLE DERIVATIVES USING IONIC LIQUID

Heterocyclic Letters Vol. 7| No.2|439-445|Feb-April| 2017

08] An environmentally benign one-pot synthesis of 3-aryl-furo[3,2-c]coumarins in PEG-400 and water

Der Pharma Chemica, 2016, 8(1):408-411

09] Applicability of pH measurement method for monitoring non-aqueous solvent based reaction rates

Der Pharma Chemica, 2016,8(1):263-268

10] INVESTIGATION OF EFFECT OF TEMPERATURE AND MEDIUM ON COMPLEXATION OF DY (III) WITH 5-BROMO, 2-HYDROXY ACETOPHENONE

WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES Volume 5, Issue 2,2016. 1581-1585

11] Investigation of Kinetics of Oxidation of 2-chloro- 3-formyl quinoline by C.A.N.

JCBPS; Section A; May 2015 – July 2015, Vol. 5, No. 3; 2666-2670. E- ISSN: 2249 –1929

12] IONIC LIQUID MEDIATED SYNTHESIS OF 5-Arylidine-2,4-THIAZOLIDINEDIONES AND ANTIBACTERIAL EVALUATION .

Journal of Medicinal Chemistry and Drug Discovery ISSN: 2347-9027, Special Issue Analytical Chemistry Teachers And Researchers Association National Convention/Seminar 18 January 2015

13] Kinetic study of oxidation of 2-chloro-3-formyl quinoline by C.A.N. through pH monitoring

Journal of Medicinal Chemistry and Drug Discovery ISSN: 2347-9027, Special Issue Analytical Chemistry Teachers And Researchers Association National Convention/Seminar 18 January 2015

14] Bioactivity Guided Chromatographic separation of Allium sativum.

Journal of Medicinal Chemistry and Drug Discovery ISSN: 2347-9027, Special Issue Analytical Chemistry Teachers And Researchers Association National Convention/Seminar 18 January 2015

15] Ionic liquid mediated safer synthetic routes for Schiff bases and 1,3,4-oxadiazoles

Der Pharma Chemica, 2015, 7(12):227-231

16] PEG- 400 mediated synthesis of 1, 5-benzothiazepines

Chemistry & Biology Interface, 2014, 4, 5, 287-291 ISSN: 2249 –4820

17] Glycerol mediated safer synthetic route for pyrazolines bearing quinolino and benzene sulfonamido pharmacophores

Der Pharma Chemica, 2013, 5(1):8-11

18] An Efficient Synthetic route for new pyrazoles bearing thiazolyl moieties

Chemistry & Biology Interface, 2012, 2, 4, 246-250 ISSN: 2249 –4820

19] Synthesis of New Chalcones and 1, 5-Benzothiazepines Containing Quinolino and Thiazolyl Pharmacophores

Journal of Chemical and Pharmaceutical Research, 2012, 4(6):3121-3124

20] Eco-friendly Synthetic Route for New Pyrazolines Bearing Sulfonamido and Quinolino Pharmacophore in PEG-400

Journal of Chemical, Biological and Physical Sciences

May-Jul.2012, Vol.2.No.3, 1166-1170. e- ISSN: 2249 –1929

21] Synthesis of 5-arylidene-2,4-thiazolidinediones by Knoevenagel condensation catalyzed by baker's yeast

NewJ.Chem .,2011,35,49–51

22] Dicationic Ionic Liquid Mediated Synthesis of 5-Arylidine- 2,4-thiazolidinediones

Chin. J. Chem. 2011, 29, 942—946

23] Ionic Liquid-Mediated, One-Pot Synthesis for 4-Thiazolidinones

Synthetic Communications, 40: 2397–2401, 2010

24] One-pot synthesis of 2-aminothiazoles in PEG-400.

Chinese Chemical Letters ,21 (2010) 412–416

25] Microwave-Assisted Synthesis of Some 2,4-Thiazolidinedione Derivatives.

Heteroatom Chemistry ,Volume 20, Number 3, 2009.

26] ONE POT SYNTHESIS OF PYRAZOLO PHTHALAZINE DIONE DERIVATIVES UNDER MICROWAVE IRRADIATION

Rasayan Journal of Chemistry, Vol. 12 (2),415 – 420, 2019

27] IONIC LIQUID CATALYSED ONE POT SYNTHESIS OF HIGHLY SUBSTITUTED PYRAZOLES PROMOTED BY MICROWAVE IRRADIATION

Heterocyclic Letters, Vol. 8| No.1|105-110|Nov-Jan |2018

28] Tartaric Acid: An Efficient, Catalyst for the Synthesis of Trisubstituted Imidazole under Microwave Irradiation.

1Curr. Pharm. Res. 2019, 405, 46-52

29] A FACILE AND ECO-FRIENDLY ALUM [KAl (SO₄)₂] center dot 12H (2) O] CATALYZED MULTICOMPONENTSYNTHESIS OF BIS-COUMARINS
HETEROCYCLIC LETTERS Vol. 5/ No.4|595-599|Nov-Jan |2015

RESEARCH PAPER PRESENTED : 14

1. A convenient synthetic protocol for 4-thiazolidinones.

43rd Annual convention of chemists Dec.2006

2. A convenient synthesis and characterisation of biodynamic 1,5-benzothiazepines

Advanced tools in chemical analysis . Aug.2011 Deogiri college, Aurangabad

3. *N-methyl pyridinium tosylate* ionic liquid mediated convenient synthesis for dihydropyrimidinones.

Bridging Gaps in discovery and development Feb.2011, Indian society of chemists and biologists, CDRI, Lucknow

4. Synthesis and antihyperglycemic activity of new 2,4-thiazolidinediones bearing aryl sulfonylurea moieties.

Indian society of chemists and biologists, CDRI, Lucknow.

5. Synthesis of Quinoline containing 1,5-Benzothiazepines.

Current trends in chemical research. Aug.2012 Vasant Rao Naik college, Aurangabad.

6. Ionic liquid mediated Hantzsch synthesis of 2-amino thiazoles.

Pravaraedumeet-14 Aug.2014 Arts, commerce and science college, Loni, Pravaranagar.

7. Silica chloride catalysed synthesis of 2-aryl benzothiazoles

Pravaraedumeet-14 Aug.2014 Arts, commerce and science college, Loni, Pravaranagar.

8. An efficient monosodium glutamate catalysed four component synthesis of Isoxazolone in water

under microwave irradiation.

Chemistry Research with Responsibility, Maulana Azad College, Aurangabad.

9. An efficient solvent free green synthesis of 2-Aryl benzothiazoles derivatives using ionic liquid.

Chemistry Research with Responsibility, Maulana Azad College, Aurangabad.

10. A simple and convenient one pot synthesis of 2-Aryl benzimidazole derivatives using Zirconium oxychloride as a catalyst.
Chemistry Research with Responsibility, Maulana Azad College, Aurangabad.
11. Precision Enhancement in Kinetic parameter measurements.
35th Annual National conference, Indian council of Chemists.
12. L-Proline as an efficient catalyst for one pot synthesis of Isoxazolone under microwave irradiation in water.
New emerging trends in environment to control and prevent pollution,
Pratishtan college, Paithan, Dist. Aurangabad.
13. Eco-friendly approach through incorporation of substituent in the oxidation of 2-chloro - 3-formylquinoline.
New emerging trends in environment to control and prevent pollution,
Pratishtan college, Paithan, Dist. Aurangabad.
14. Effect of temperature and media on the complexation of Dy(III) with 5-bromo-2 hydroxy acetophenone.

RESEARCH STUDENTS(Ph.D) : 1) Registered – 06

MEMBERSHIP OF PROFESSIONAL BODIES:

- 1) Life Member- The Indian Science Congress,
- 2) Life Member- Indian Society of Chemist and Biologist CDRI, Lucknow.
- 3) Life Member- Indian council of Chemist
- 4) Life Member- Association of Chemistry Teachers , Mumbai
- 5) Life Member- Analytical chemistry teachers and researchers Association ,Aurangabad.

(Dr.Dinesh Laxmanrao Lingampalle)