

Curriculum Vitae

Dr. Uddhav N. Chaudhar

(M.Sc. Ph.D. NET, SET)

Assistant Professor,
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PERSONAL:

Date of Birth: September 30, 1986

Nationality/Sex/Marital Status: Indian/Male/Married

EDUCATION:

- ✚ Ph.D.(Organic Chemistry) :** **Title of Thesis:**
Synthesis, Characterization and Biological activities of Triazole,
Benzothiazole and Xanthene Derivatives
Dr. BabasahebAmbedkarMarathwada University, Aurangabad in
January 2021
- ✚ National Eligibility Test (NET) :** Joint CSIR-UGC Test for Junior Research Fellowship and
Eligibility for Lectureship held on June 2011.
- ✚ State Eligibility Test (SET) :** State Eligibility Test for Lectureship conducted by University of
Pune, Pune, Maharashtra (India) as the State Agency held on
August 2011.
- ✚ Master of Science (M. Sc.): (Organic Chemistry)** July 2009 with First Class (63.20%)
Department of Chemistry, Fergusson College, Pune
University of Pune, Pune.
- ✚ Bachelor of Science(B.Sc.): (Chemistry)** April 2007 and placed in the First Class with Distinction(74.25%)
Department of Chemistry, ShriAnand College, Pathardi
University of Pune, Pune

TEACHING EXPERIENCE:

- ✚ 14 October, 2011 to till date Department of Chemistry, Kalikadevi Arts, Commerce and Science College, ShirurKasarDist-Beed
- ✚ 16 July, 2009 to May, 2011 PG Department of Chemistry, ShriAnand College, Pathardi

RESEARCH EXPERIENCE:

- ✚ July, 2013 to till date Department of Chemistry, Kalikadevi Arts, Commerce and Science College, ShirurKasarDist-Beed.

RESEARCH INTEREST:

- ✚ Design and synthesis of bioactive compounds
- ✚ Development of new synthetic methodologies

OTHERACTIVITIES:

- ✚ **NSS Programme Officer** : June, 2015 to May,2019
- ✚ **Chief Superintendent in Examination** : June, 2019 to June, 2021
- JCS in Examination** : OCT/NOV-2022

INVITED TALKS AND LECTURES IN WORKSHOPS:

1. One day Workshop on Preparation of SET/NET Exam (18thFeb. 2019) at ShriAnand College, Pathardi.
2. Delivered lecture at ShriAnand College, Pathardi on topic Designing Organic Synthesis on Dated 25th March 2012
3. Delivered lecture at ShriAnand College, Pathardi on topic Organic Stereochemistry on Dated 23rd October 2011.
4. Delivered lecture at ShriAnand College, Pathardi on topic Asymmetric Synthesis on Dated 27th March 2015
5. Delivered lecture at ShriAnand College, Pathardi on topic Pericyclic Reactions on Dated 04th November 2012.
6. Delivered Online lecture at VasantdadaPatil College, PatodaDist-Beed on topic Reactive Intermediates in Organic Reaction Mechanism on Dated 28th September, 2022.

7. Delivered lecture at Rakshasbhuvan, Tq-ShirurKasar, Dist-Beed on topic "Soil Conservation and Water Management" on Dated 30thJanuary, 2020.
8. Delivered lecture at Rakshasbhuvan, Tq-ShirurKasar, Dist-Beedin NSS Special Camp on topic "Personality Development" on Dated 22thMarch, 2022.

PARTICIPATION IN SEMINARS, CONFERENCES, WORKSHOPS:

1. Participation in National Seminar on "Current Trends in Chemical Research" 30th& 31st Aug.2012
2. Participation in National Conference on "MarathwadyatilPaniPrashanaVaUpayojana" 1st February 2016 Dr. B.A.M.U, Aurangabad
3. Participation in National Seminar on Medicinal Chemistry and Drug Discovery, 28 February 2016 ACTRA and JMCDD,Aurangabad
4. Participation in workshop on Divisional N.S.S. Programme Officers organised by Dr. B.A.M.U. Aurangabad. 03/08/2016
5. Participation in workshop on District N.S.S. Programme Officers organised by Vaijinath College, Parali (V.), Beed,12/08/2016
6. Participation in workshop on "Farmer Suicides in Marathwada: Causes and Remedies" organised by Dr. B.A.M.U. Aurangabad, 25/04/2017
7. Participation in National Conference on "Frontiers in Chemical Sciences and Drug Development "organised by Dept. Of Chemistry, Dr. B.A.M.U. Aurangabad, 17,18th/03/2017
8. Participated in state Level Seminar on "Advanced Reaction Mechanism in Organic Chemistry" 16th& 17th Feb. 2012 New Arts, Comm. & Sci. College, Shevgaon
9. Participated in state Level Seminar on "Global Warming, Climate Change & Its Effect on Human Life" Feb. 2012 Kalikadevi Arts, Comm. & Sci. College, Shirur (K.)
10. Participation in District level NSS Programme Officer workshop at ShriShiddheshwar College, Majalgaon Dist-Beed on dated 04 Oct. 2018
11. Participation in National seminars on New Avenues of Research in Chemical and Biological Sciences at Sir SayyedCollege, Aurangabad on dated 01 January 2019.

12. Participation in State level NSS Programme Officer workshop on “SakshamYuva Samarth Bharat Abhiyan” at ShriShiddheshwar College, MajalgaonDist-Beed on dated 23rd& 24th Feb. 2019.
13. Participation in District level NSS Programme Officer workshop on “YuvaMahitiDoot” at ShriShiddheshwar College, Majalgaon Dist-Beed on dated 04 Oct. 2018.

PARTICIPATION IN TRAINING COURSES:

1. Train the Trainer on “Project Genesis” Infosys BPO Ltd. Pune, 19th to 29th August 2013
2. Pre Ph. D Course work in Chemistry Department of Chemistry, Dr. B.A.M.U, Aurangabad 28/03/2016 to 01/10/2016
3. Refresher Course, University of Mumbai, Mumbai, 10/10/2016-29/10/2016
4. Orientation Course, Sardar Patel University, VallabhVidyaagar, Anand, Gujarat, 08/05/2017-04/06/2017
5. Two week Faculty Development Programme on Multimedia and Drawing at Department of Computer Science, Government First Grade College, Harihara, Karnataka association with IIT Bombay (An initiative of National mission of Education through ICT, MHRD, Government of India) on dated 3rd June to 16th June 2020.
6. Ten days Faculty Development Programme on Effective way to develop E-content for Teaching and Learning at K.T.H.M. College Nashik association with UGC-HRDC SPPU, Pune on dated-21st May to 30th May 2020.
7. One Week National Faculty Development Programme on “ICT Tools for Effective Teaching Learning” at S.R.T.M. University, Nanded on dated-27th April to 2nd May 2020.
8. One week Faculty Development Programme on Scilab at RajarshiShahuMahavidyalaya (Autonomus) Latur and Spoken Tutorial Project IIT, Bombay on dated-1st May to 7th May 2020.
9. UGC Paramarsh Online one week Faculty Development Programme on NAAC Assessment and Accreditation at ShriShivaji College, Parbhani on dated-21st to 26th May 2020.
10. Participated in 134th Orientation Course for Programme Officers of the NSS held from 6th January to 12th January, 2018 at the NSS Empanelled Training Institute (ETI) Ahmednagar College, Ahmednagar.

11. Participated in Two weeks Faculty Development Programme on Advanced Concepts for Developing MOOCS (MHRD-PMMMNMTT) at Teaching Learning Centre Ramanujan College, University of Delhi on dated July 02 to July 17, 2020.

12. Participated in Two weeks Faculty Development Programme on Chemistry - The Catalyst for Change (MHRD-PMMMNMTT) at Teaching Learning Centre Ramanujan College, University of Delhi on dated July 14 to July 28, 2021.

PAPER/POSTER PRESENTATIONS IN CONFERENCE/WORKSHOP/SYMPOSIUM:

| S.N. | Title of Paper | Type of Conf./Workshop/Symposium | Details of Conf./Workshop/Symposium | Organiser Details |
|------|--|----------------------------------|---|---|
| 1 | Synthesis of azobenzothiazole from <i>NN</i> -Dimethylaniline | National Conference | “Recent Trends in Chemistry Education” 13 th & 14 th Dec. 2013 | Sir Sayyed College, Aurangabad |
| 2 | An Efficient Protocol for <i>N</i> -Cbz Protection of Amines in Green Medium | National Seminar | “Redefining the Role of Chemistry in the Era of Modern Science” 27-28 th Sep. 2013 | Mrs. Kesharbai Sonajira Keshirsagar alias Kaku Arts, Science & Commerce College, Beed |
| 3 | An efficient & operationally simple synthesis of 2,3-Dihydroquinazolin-4(1H)-ones under solvent free grind stone method | International Conference | Synthetic Drug Studies” HSDS-2014 10 th to 12 th Feb. 2014 | M.C.E. Society, Interdisciplinary Science & Technology Research Academy, Azam Campus, Pune |
| 4 | Synthesis of 1,2,3- Triazole Derivatives. | National Conference | “Upcoming Trends in Chemical Sciences, UTCS-2013” 6 th & 7 th Sep. 2013, | Anand College, Pathardi |
| 5 | Synthesis of β -aminoketones via Mannich Reaction | National Conference | “Science & Technology for Human Development” 30-31 st Dec. 2014 | Dept. Of Chemistry Dr. B.A.M.U. Aurangabad |
| 6 | A facile and rapid access towards the synthesis of 3, 4-dihydropyrimidin-2(1H)-ones using succinimide- <i>N</i> -sulphonic acid: A reusable catalyst | International Conference | “Recent Trends in Drug Discovery & Chemistry” 9 th January 2016 | M. B. More Foundations Arts, Comm. & Sci. Women College, Roha, Raigad. |

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| 7 | An efficient synthesis of 2, 3-dihydroquinazolin-4(1H)-ones: A natural approach | International Conference | “Recent Trends in Drug Discovery & Chemistry” 9 th January 2016 | M. B. More Foundations Arts, Comm. & Sci. Women College, Roha, Raigad. |
| 8 | Synthesis of bis-indoyl methane by using lithium bromide | National Conference | “Advanced Trends in Green Chemistry” 16 th & 17 th January 2017 | Dnyaneshwermahavidyalaya, Newasa |
| 9 | An efficient synthesis of 2-arylbenzothiazoles: A natural approach | National Conference | “New Emerging Trends In Environment To Control and Prevent Pollution” 24 th & 25 th March 2017 | PratishthanMahavidyalaya, Paithan |
| 10 | Studies towards of (+)-Faurenone | National Conference | Chemizon 2011 29, 30 Dec. 2011 | Swa. SawarkarMahavidyalaya, Beed |
| 11 | An efficient Synthesis of 2-arylbenzothiazole: As natural approach | International Symposium | “Exploring New Horizons in Chemical Sciences” ENHCS-2019 10 th -12 th Jan. 2019 | Deogiri College, Aurangabad |
| 12 | Synthesis of [1,2,4]triazoloquinazolinone derivatives using citric acid under solvent free condition: An eco-friendly protocol | National Conference | “Emerging Trends in Physical Sciences and Chemical Sciences” ETIPSACS-2020 18 th Jan. 2020 | ShirishMadhukarraoChaudhari College, Jalgaon |
| 13 | Lanthanum (III) Nitrate catalyzed one pot multi-component synthesis of dipyrromethanes at room temperature | National Conference | Innovative Research in Science and Technology 16 th Feb. 2019 | R.B. Attal College, GeoraiDist-Beed |

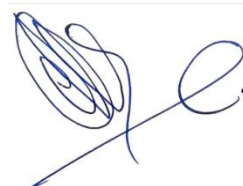
RESEARCH PAPER PUBLICATIONS:

| S.N | Type of Journal | Title with Page No. | Journal Details | Published year |
|-----|-----------------|---|--|----------------|
| 1 | International | An efficient synthesis of 2,3-Dihydroquinazolin-4(1H)-ones: a Natural Approach, 2013, 5 (6):8, 2-87 | Scholars Research Library Archives of Applied Science Research, ISSN-0975-508X | 2013 |

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|----|---------------|--|--|------|
| 2 | International | An Iodine-Mediated Green Synthesis of 2,3-Dihydroquinazolin-4(1h)-Ones under Solvent-Free Condition Using Grinding Technique, 2013 ; 2, No.4, 1102-1107. | International Journal of Green and Herbal Chemistry E-ISSN: 2278-3229 | 2013 |
| 3 | International | An Eco-Friendly Protocol for Synthesis of β -aminoketones via Mannich Reaction Using Citric Acid: A Biodegradable Catalyst, 2014, 7(4) Ver. II.,86-89 | IOSR Journal of Applied Chemistry (IOSR –JAC) E-ISSN: 2278-5736 | 2014 |
| 4 | International | Citric Acid Catalyzed Synthesis of AmidoalkylNaphthols under Solvent- free Condition: An Eco- friendly Protocol 2014, 7(4) Ver. II.,90-93 | IOSR Journal of Applied Chemistry (IOSR -JAC) E-ISSN: 2278-5736 | 2014 |
| 5 | International | A facile and Rapid Access Towards the Synthesis of 2-aryl benzothiazoles using Succinimide-N- sulphonic Acid: A Reusable Catalyst, 2016 , 4 (1) 133-142 | Canadian Chemical Transactions ISSN-2291-6458 | 2016 |
| 6 | International | An efficient synthesis of 3, 4-dihydropyrimidin-2(1H)-ones/thiones catalyzed by Tin (II) chloride under 'Grindstone Chemistry | J. of Medicinal Chemistry & Drug Discovery ISSN: 2347-9027 | 2016 |
| 7 | International | Lanthanum (III) nitrate hexahydrate catalyzed one-pot synthesis of 2-arylbenzothiazoles under mild reaction conditions | Organic Communication EISSN:1307-6175 | 2017 |
| 8 | International | Lanthanum Nitrate Catalyzed an efficient Synthesis of 2,3-Dihydroquinazolin-4(1H)-ones, 2018, (4)3:4-6. | IJSRSET ISSN: 2394-4099 | 2018 |
| 9 | International | Brønsted Acidic Ionic Liquid: An Efficient and Reusable Catalyst for the Synthesis of Xanthenes Derivatives as Antimicrobial and Antioxidant Agents, 2020 , Vol.5 (1), 11-19. | Asian Journal of organic and medicinal chemistry E-ISSN No: 2456-8937 | 2020 |
| 10 | International | Synthesis and Biological Evaluation of 2-Arylbenzothiazole as Antimicrobial and antioxidant agents, 2019 , Sec. A; Vol.8, No.3, 660-672. | International Journal of Green and Herbal Chemistry E-ISSN: 2278-3229 | 2019 |

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| 11 | International | An efficient synthesis of 2-arylbenzothiazoles: A natural approach, 2019 , 420, 164-171 | Curr. Pharm. Res., ISSN: 2230-7842 | 2019 |
| 12 | International | A facile an efficient synthesis of [1,2,4]-triazolo-quinazolinone derivatives using citric acid under solvent free condition: An Eco-friendly protocol, 2020, 10 (10), 257-265. | Journal of Research and Development ISSN: 2230-9578 | August 2020 |
| 13 | International | Synthesis of [1,2,4]-triazolo-quinazolinone derivatives using Succinimide- <i>N</i> -Sulphonic Acid, 2020, 10 (2), 213-219. | Heterocyclic Letters ISSN: 2230-9632 | Feb/April 2020 |
| 14 | International | An efficient Synthesis of [1,2,4]-triazolo-quinazolinone derivatives using SnCl ₂ .2H ₂ O, 10 (3), 429-434, 2020 | Heterocyclic Letters ISSN: 2230-9632 | May/July 2020 |
| 15 | International | Lanthanum (III) nitrate hexahydrate catalyzed one-pot synthesis of Xanthene derivatives under solvent free condition, 15 (2), 99-104, 2020 | Chemistry Journal of Moldova ISSN: 2345-1688 | Dec 2020 |
| 16 | International | A reusable Morpholinium Bisulfate promoted synthesis of 2-aryl benzothiazole Derivatives under grind-stone method, 11 (1)73-78 Nov-Jan 2021 | Heterocyclic Letters ISSN: 2230-9632 | 2021 |
| 17 | International | Novel synthesis of [1,2,4]-triazolo-quinazolinone and pyrimidine derivatives mediated by ceric ammonium nitrate (CAN), 29(1)15-30, 2021 | ActaChemica Iasi E-ISSN: 2067-2446 | 2021 |
| 18 | International | Facile and efficient synthesis of 1-(benzothiazolylamino) methyl-2-naphthol catalyzed by succinic acid, Special Issue 21, 166-169, 2021 | International Journal For Innovative Research In Multidisciplinary Field ISSN: 2455-0620 | Jan 2021 |
| 19 | International | An Efficient and Reusable Succinimide- <i>N</i> -Sulfonic Acid Catalyst for the Synthesis of Benzimidazole at Room Temperature, 9(5) 115-119, 2021 | IJSRSET, ISSN: 2394-4099 | July-Aug. 2021 |
| 20 | International | Ionic Liquid Ethyl Ammonium Nitrate: An Efficient Catalyst for the Synthesis of Dipyrromethane under Room Temperature, 9(5) 105-108, 2021 | IJSRSET, ISSN: 2394-4099 | July-Aug. 2021 |

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| 21 | International | A facile an efficient synthesis of Benzimidazole using reusable phthalimide- <i>N</i> -sulphonic acid (PISA), 9 (8) 2022 | IJSRST, ISSN: 2395-6011 | February 2022 |
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