

# Dr. Kumaraswamy Gullapelli

## Assistant Professor



Education Qualifications: Doctor of Philosophy (Chemistry)  
Specialization: Organic chemistry & Catalysis

### ADDRESS:

- A – Block -Room No. A211

JNTUH ID: 4539-151230-114020

### EMAIL:

gkumaraswamy\_chem@mgit.ac.in

### DATE OF JOINING:

12-02-2015

### EXPERIENCE – 19 Years

- Teaching - 19
- Research - 8

### SUMMARY:

- Publications - 24
- Conferences - 34
- Honors/Awards - 7

### EVENTS:

- Organized - 04
- Attended - 39

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- <https://www.linkedin.com/company/mgithyderabad>
- [https://twitter.com/MGIT\\_hyderabad](https://twitter.com/MGIT_hyderabad)

### Membership of Professional Bodies:

1. Associate Fellow of Telangana Academy of Sciences. (AF-TAS)
2. Life member - Indian Society for Technical Education (LM 128381)
3. Life member - Indian Science Congress Association (L34608).
4. Life member - Indian Red cross Society

### Responsibilities Held at Institution Level:

1. Coordinator of Universal Human Values (UHV) Club
2. Member - Ranking and Accreditation Cell (RAC)
3. Member - Evaluation Reforms in HEIs -Guidelines for reforms in evaluation and assessment systems.

### Responsibilities Held at Department Level:

1. Lab In charge -Engineering chemistry
2. In charge - Equipment Maintenance and service
3. In charge - R& D and Accreditation activities

### Research Guidance:

1. Undergraduate project for B.Sc. -Chemistry for the academic year 2021-22

### Honors/Awards Received:

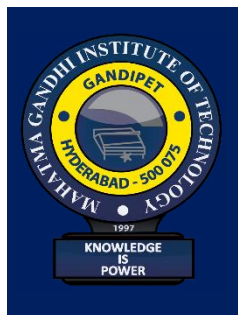
1. Qualified TS-SET (Chemical Sciences)
2. Received Best Chemistry Teacher for 2020-by Tutors Pride.
3. SME (Subject Matter Expert)-TCS iON
4. Received Best oral presentation award from international conference on Chemistry and Allied sciences (ICCAS-2022) Organized by Pingle Govt. College for Women, Warangal, India during 25-27th August ,2022.
5. Received Best poster award from International Conference on Chemistry for Health, Hygiene& Environment (ICCHHE-2022) organized by Navyug KanyaMahavidyalaya, Lucknow and CRSI-India from 1st -2nd March 2022.
6. Received Best poster award from National conference on Advances in Chemistry and Chemical Engineering (NCACACE-21) Organized by Dept. Of Chemistry, JNTUH on 28-29th Jan 2021.
7. Received Best poster award from international conference on Modern functioning Materials (ICFM-2021) Organized by Sri Sai Ram Engineering College, Chennai, India during 24th- 25th June, 2021.

### Patents:

1. Patent received entitled "Preparation of Benzimidazole containing Isoxazole and Derivatives" Application No.20234 1036511 A. The Patent Office Journal No. 24/2023 Dated 16/06/2023, page 43235

### Courses Handled at Under Graduate /Post Graduate Level:

1. Chemistry (Theory and lab)
2. Environmental science



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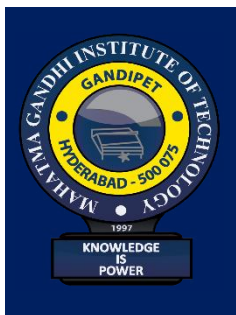
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3. Metallurgical analysis lab
4. B.Sc.-chemistry -Organic, Inorganic and Physical chemistry

#### Publications:

1. One pot multicomponent synthesis of highly substituted imidazoles using tetrabutylammonium peroxy disulfate as a catalyst  
**Kumaraswamy Gullapelli**, Ramesh Nukala, Ramaiah Konakanchi  
*Research on Chemical Intermediates*, Aug,2023, **IF: 3.87** (Scopus, WoS,SCI)
2. Synthesis of New Imidazopyridine based 1,2,3 Triazoles: Evaluation of Antibacterial, Antibiofilm and Time kill studies  
Kumaraswamy Gullapelli, Ravichandar Maroju, Raju Vadlakonda, Murali Krishna T, Bhasker Pittala.  
*Indian Journal of Chemistry*, Vol. 62, February 2023, pp. 139-146.**IF: 0.69** (Scopus, SCI)
3. An Efficient Photocatalytic Synthesis of Benzimidazole over Cobalt-loaded TiO<sub>2</sub> catalysts under Solar light irradiation.  
**Kumaraswamy Gullapelli**, Gullapelli Sadananadam, Kabelo Ledwaba, Ravichandar Maroju  
*Journal of Photochemistry & Photobiology, A: Chemistry* 429, Feb,2022. **IF: 4.29** (Scopus)
4. Design and synthesis of novel benzimidazoles containing 1,2,3-triazoles as *in-vitro* anti-cancer and anti-oxidant agents  
**Kumaraswamy Gullapelli**, Bandari Srinivas, Dasari.Gouthami, Ravichandar M, Sadanandam Gullapelli  
*Res. J. Chem. Environ*, 25,11,Nov,2021,104-109, **IF=0.3** (Scopus)
5. An Efficient Synthesis, Invitro and Insilco Evaluation of new Pyrazole and Isoxazole derivatives as anti-inflammatory agents  
**Kumaraswamy Gullapelli**, Ravichandar maroju, Ramchander Merugu  
*Ind J Chem Tech*, 2021,28,343-350.**IF=1.10** (SCI, Scopus)
6. Synthesis, In-vitro and in silico Anti-inflammatory activity of new thiazole derivatives  
**Kumaraswamy Gullapelli**, Ravichandar maroju, Ramchander Merugu  
*Research J. Pharm. and Tech*,14(8), Aug,2021, 253-4260. **IF=1.20** (Scopus)
7. Synthesis, Anti-Bacterial and Anti-biofilm Activity of New Iminothiazolidinones  
**Kumaraswamy Gullapelli**, Ravichander Maroju  
*Journal of Pharmaceutical Research International*,2021, 33(4): 33-40. **IF= 0.67** (WOS)
8. An Efficient Synthesis, Anti-inflammatory activity and Molecular Docking Studies of new Triazinanes and Iminothiazolidinones  
**Kumaraswamy Gullapelli**, Dhanaja Kotte, Brahmeshwari Gavaji, Ramchander Merugu, Ravichander Maroju, Muralikrishna Patwari  
*Research J. Pharm. and Tech.* 2020, 13(10):4743-4750. **IF=1.20** (Scopus)
9. Synthesis and Antioxidant Evaluation of New Heterocyclic Compounds on Benzimidazole Nucleus  
**Kumaraswamy Gullapelli**, Ravichander Maroju  
*Int. J. Pharm. Sci. Rev. Res.*, 2020, 62(2),: 102-107. **IF=0.65** (Scopus)
10. Synthesis, antitubercular and molecular docking studies of new bi heterocyclic compounds on benzimidazole moiety  
**Kumaraswamy Gullapelli**, Dhanaja Kotte, Brahmeshwari Gavaji, Ramchander Merugu, Ravichander Maroju  
*Rasayan journal of chemistry*,2020, 13(1), 585-592. **IF=1.23** (Scopus, SCI)
11. A Facile Synthesis of 1- Aryl Pyrroles by Clauson-Kaas reaction using Oxone as a Catalyst under Microwave Irradiation.  
*Bull. Chem. Soc. Ethiop.* 2019, 33(1), 143-148. **IF=1.40** ( Scopus, SCI,WOS)



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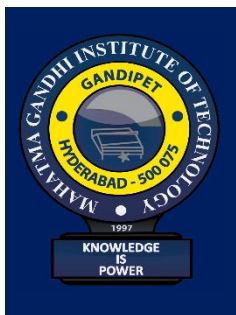
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- Kumaraswamy Gullapelli**, G.Brahmeshwari, M.Ravichander.
12. Synthesis, and Anti-oxidant activity of New Thioxo Triazinane 2-one derivatives.  
*Int. J. Pharm. Biol Sci*, 2019, 9(2) 850-855. **I.F=0.88**  
**Kumaraswamy Gullapelli**, G. Brahmeshwari, K. Dhanaja and T. Muralikrishna
13. A Simple and Efficient, Silica Supported Oxone Catalyzed One-pot Synthesis of 2-Aryl-Benzimidazoles.  
*Der Pharma chemica* ; 2018, 10(2)50-52. **I.F=0.12** ( Scopus)  
**Kumaraswamy Gullapelli**, M.Ravichander, G.Brahmeshwari, B.Srinivas .
14. Synthesis, Antibacterial and Molecular Docking studies of New Benzimidazole Derivatives.  
*Egyptian Journal of Basic and Applied sciences*; 2017;4(4),303–309. **IF : 1.44** (Scopus)  
**Kumaraswamy Gullapelli**, M.Ravichander, G.Brahmeshwari ,Uma Kusuma
15. Synthesis and antimicrobial activity of Benzimidazole fused 5-alkyl 1, 3, 5-Triazinane-4-ones /1, 3, 5 oxadiazinane 4-one derivatives.  
*Asian. J. Research. Chem*, 2017;10(4),213-516.  
**Kumaraswamy Gullapelli**, G.Brahmeshwari, K.Jagadeesh kumar and P.Bhaskar
16. Synthesis and Anti-microbial activity of substituted tetrazolo quinoxalines containing pthalazine analogues  
*Heterocyclic Letters*, 2017;7(2),395-403. (WOS)  
**Kumaraswamy Gullapelli**, B.Srinivas, D.Goutami, B.Prasanna , M. Ravinder
17. Synthesis and characterization of new triazinane-2-thione and oxadiazinane 4-thiones from benzimidazole  
*Nov Appro Drug Des Dev*, 2017;2(2),1-4 **KumaraswamyGullapelli**, M.Ravichander, K.Uma, K.Jagadeesh Babu, G.Brahmeshwari
18. Synthesis and antimicrobial activity of 1-(5 isopropoxy -2-methyl-4-nitro phenyl) substituted Benzimidazole derivatives via Buchwald-hartwig coupling  
*IOSR Journal of Applied Chemistry*, 2016;9(2),71-75.  
P.Bhaskar, **Kumaraswamy Gullapelli**, K.Jagadeesh Babu and G.Brahmeshwari
19. Synthesis and anti-bacterial activity of N-arylquinoxalin-2-amines bearing Benzimidazole derivatives  
*Int J Pharm Sci Res*, 2015;6(2),752-756. **I.F=0.12** ( Scopus, WOS-ESCI)  
**Kumaraswamy Gullapelli**, P.Bhaskar, G.Brahmeshwari
20. Synthesis and antifungal activity of 3-(4-(4-(1H-Benzo[d]imidazole-2-yl) Phenyl amino) thiazol 2-yl)-2-Phenyl thiazolidin-4- one derivatives  
*Int. J. Chem. Sci*, 2014;12(3), 1-9. **I.F= 0.4** (Scopus)  
**Kumaraswamy Gullapelli**, G.Brahmeshwari
21. Synthesis and antimicrobial activity of 2-(4-amino phenyl) Benzimidazole based pyrimidine derivatives  
*Int. J. Pharm. Bio Sci*, 2014;5(1),682-690. **I.F=0.12** ( Scopus)  
**Kumaraswamy Gullapelli**, Muralikrishna Thupurani, G.Brahmeshwari
22. Synthesis and antifungal activity of N(4-1H-benzo[d]imidazole-2-yl) phenyl)-2-(4- hydroxy-6-sustituted pyrimidin-2-yl thio/sulfonyl acetamide derivatives  
*Int. J. Pharm. Bio Sci*, 2014;4(3),59-64. **I.F=0.8**  
**Kumaraswamy Gullapelli**, P.Bhaskar, T.Muralikrishna, G.Brahmeshwari
23. Synthesis and anti-microbial activity of arylthiazolidin-4-one /azetid-4 one derivatives from pyrimido Benzimidazole  
*World Journal of Pharmacy and pharmaceutical sciences*, 2014;3(11),1041-1050.



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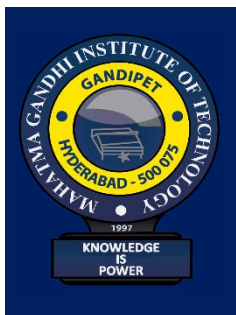
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**Kumaraswamy Gullapelli**, P.Bhaskar, T.Muralikrishna, G.Brahmeshwari

24. Synthesis and antibacterial activity of Substituted 1-(1 tosyl/methylsulfonyl-1H-indole -2- yl) methyl-1H-Indazoles  
*Asian. J. Research. Chem*, 2014;7(5),509-512.  
P.Bhaskar, **Kumaraswamy Gullapelli**, G.Brahmeshwari
25. Anti bacterial activity of Benzoxadiazines derived from Embelin  
*Int. J. Pharm. Bio Sci*,2012;2(2),284-287. **I.F=0.88**  
**Kumaraswamy Gullapelli**, G.Brahmeshwari.

#### International Conferences:

1. Oral Presentation in International Conference on Chemistry and Allied Sciences (ICCAS-2022)  
One pot multicomponent synthesis of Imino thiazolidinones using Tetrabutylammonium peroxy disulfate as a catalyst, Organized by Pingle Government College for Women, Warangal, India on 25-27<sup>th</sup> Aug 2022
2. Oral Presentation in International Conference on Chemistry for Health, Hygiene & Environment (ICCHHE-2022) Organized by Navyug Kanya Mahavidyalaya, Lucknow and CRSI-India. on 1<sup>st</sup>- 2<sup>nd</sup> March, 2022  
“One Pot Multi component Synthesis of Pyrrole Containing Imidazoles using TBAPDS as a Catalyst”
3. Oral Presentation Virtual International Conference on Emerging trends in Applied Sciences (ETAS-2021) Organized by Veer Narmad South Gujarat University, Surat, India and Vyatka State University, Kirov, Russia, 28-29<sup>th</sup> October 2021  
“Convenient Efficient and eco-friendly synthesis of highly substituted imidazoles via multi-component condensation using tetra butyl ammonium peroxy disulfate”
4. Oral Presentation International Conference on Modern functioning Materials (ICMFM-2021) Organized by Sri Sai Ram Engineering College, Chennai, 24<sup>th</sup>-25<sup>th</sup> June, 2021  
“Oral presentation on Photocatalytic Synthesis of 2-Aryl Benzoxazoles over Cobalt-loaded TiO<sub>2</sub> catalyst under Solar Light Irradiation”
5. Oral Presentation Sixth International Conference on Advances in Materials Science (ICAMS - 2021) Organized by Raje Ramrao Mahavidyalaya, Jath, Sangli, Maharashtra, 24<sup>th</sup>-25<sup>th</sup> June, 2021  
“An Efficient and Eco-Friendly Photocatalytic Synthesis and Characterization of N-Heterocyclic Compounds”
6. Presented Poster in International Virtual Conference on Advances in Nanoscience and Nanotechnology (ICANN 2021) organized by Department of Chemistry, Bharath Institute of Science and Technology (BIST) Chennai on 05 & 06<sup>th</sup> February 2021. “An Efficient Photo catalytic Synthesis of 2-Aryl Benzimidazoles over Cobalt doped TiO<sub>2</sub> under Solar light irradiation”
7. Oral Presentation in International e-Conference on Materials Processing & Characterization (ICMP& C-20) Organized by Dept. of Physics CBIT Hyderabad on 18-19<sup>th</sup> Sept 2020. “Photocatalytic H<sub>2</sub> Production from Glycerol-Water Mixtures Over Fe and Ag-Loaded TiO<sub>2</sub> Composite Systems”
8. Oral Presentation in International Conference Recent Advances in chemical engineering 2020 (RACE-2020) Organised by Dept. of Chemical engineering, University college of Technology, Osmania University, on 08<sup>th</sup> to 09<sup>th</sup> January 2020. “An efficient synthesis and characterization of new heterocyclic compounds using metal doped TiO<sub>2</sub> as a photo catalyst.”
9. Presented poster in International Conference on Chemistry for Sustainable Future Organized by Department of Integrated Chemistry, Palamuru University, Mahabubnagar on 7<sup>th</sup>-9<sup>th</sup> August 2018. “An efficient synthesis of 2-3, disubstituted -6,7-dihydro-1H-imidazole [1,2-a] [1,3] diazepin-8(5H)ones.”



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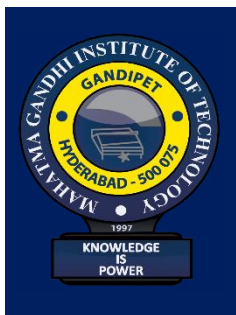
10. Presented poster in International Conference on Green Trends in Environmental Sustainability (**ICGTES-16**) organized by St. Ann's College for Women- Hyderabad on 16-17<sup>th</sup> December **2016**. *Afacile Synthesis of New Benzimidazole derivatives by using NaHSO<sub>4</sub>-SiO<sub>2</sub> as a Eco friendly catalyst.*
11. Presented poster in International Conference on Trend setting innovations in chemical sciences & technology – Nature inspired chemistry & Engineering (**TSCST-NICE 2016**) organized by JNTU Hyderabad on 4<sup>th</sup> to 6<sup>th</sup> October 2016. *Synthesis, Antimicrobial studies of New Benzimidazole derivatives.*
12. Presented poster in 3<sup>rd</sup> International Conference and Exhibition on Pharmacognosy, Phytochemistry & Natural Products organized by Omics on 26-28<sup>th</sup> October **2015**. *Synthesis, antibacterial and molecular docking studies of new benzimidazole derivatives.*
13. Presented poster in International Conference on Drugs for the future: Infectious Diseases (**DFID-2014**) organized by NIPER Hyderabad on 27-28<sup>th</sup> March 2014. *Synthesis and antibacterial activity of 2-(4-aminophenyl) Benzimidazole based pyrimidine derivatives.*
14. Presented poster in International Symposium on Environmental Pollution, Nutrition & Genetics (**IEPNG- 2013**) organized by VikramSimhapuri University Nellore, A.P on 27-29<sup>th</sup> December 2013. *Synthesis and biological evaluation of some new amino naphtho (2,3-d)thiazole -4,9 dione and its derivatives from dichlone.*
15. Oral Presentation in International Conference on Chemical and Bioprocess Engineering –India (**ICCBPE-2013**) organized by National Institute of Technology ,Warangal November 16-17<sup>th</sup> 2013. *Cloning and production of green fluorescent protein from Escherichia coli using one liter bioreactor.*
16. Presented poster in 1<sup>st</sup> Annual International Conference (**AIC-1**) & Industry–**CCRS** Congress (**ICC**) **2013** organized by SankethaVidyaparishad Engineering College – Vishakhapatnam on July 13-14<sup>th</sup> 2013. *An efficient one pot synthesis of 1, 2 dihydropyrazino (1, 2-a) Benzimidazole -3(4H)-one by using Zirconium oxy chloride as a heterogeneous catalyst.*
17. Presented poster in international symposium on **CCBNP-2012** Organized by IICT Hyderabad from Aug 2<sup>nd</sup> to 4<sup>th</sup> 2012. *Biological activity of quinine pigments.*

#### Book chapters:

1. Book chapter published in Current Topics on Chemistry and Biochemistry Vol. 4 entitled “Microwave Synthesis of Substituted 1- Aryl Pyrroles by Clauson-Kaas Reaction Using Oxone as a Catalyst” DOI: 10.9734/bpi/ctcb/v4/3357A ; ISBN: 978-93-5547-766-8.

#### Papers presented in National Conferences:

1. Oral presentation in National conference on Advances in Chemistry and Chemical Engineering (NCACACE-21) Organized by Dept. of Chemistry, JNTUH on 28-29<sup>th</sup> Jan 2021. “Synthesis, Antioxidant and Molecular docking studies of Novel 1,2,3 Triazoles on Benzimidazole Nucleus”
2. Presented poster in National Seminar on Science and Technology for Sustainable Development with Women Empowerment (**STSD-2020**) organised by Dept. of Chemistry, Satavahana University, Karimnagar on 25<sup>th</sup> to 27<sup>th</sup> Febraury 2020. “An efficient synthesis of new 1, 2, 3 triazoles linked with benzimidazole nucleus as anti- inflammatory agents.
3. Presented poster in National Seminar on Advances in Chemical Research (**ACR-2019**) organised by Dept. of Chemistry, Kakatiya University, warangal on 28-29<sup>th</sup> March-2019. “*Synthesis of 1-Aryl pyrroles using cobalt doped tio 2 under photocatalytic method*”
4. Presented poster in National Seminar on Current issues & Challenges in Chemical Research (**CICCR-2019**) organised by University Arts & Science



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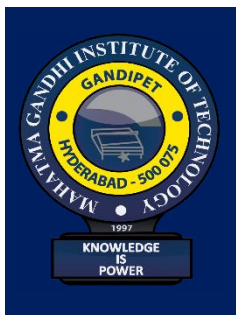
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- College Hanamakonda on 18<sup>th</sup> -19<sup>th</sup> March 2019. *Microwave synthesis of Benzimidazole derivatives and Screened for their Anti-oxidant activity.*
5. Presented poster in National Seminar on Synthetic methodology and Modern Approaches in Chemical Science and Technology, organized by Department of Chemistry, Govt. Degree College Sadashivpet, Rangareddy on 29-30<sup>th</sup> January -2019. *Synthesis, Antioxidant and Anti-inflammatory activity of New-Thioxo-1, 3, 5-Triazinan-2-ones.*
  6. Presented poster in National Seminar on Recent Challenges in Chemical Research (**RCCR-2018**) organized by Department of Chemistry, Kakatiya University on 28-29<sup>th</sup> March -2018. *A facile synthesis of 1- Aryl pyrroles by Clauson-Kaas reaction using Oxon as a catalyst under microwave irradiation*
  7. Presented poster in National Seminar on Recent Trends and Challenges in Chemical Sciences (**RTCCS-2017**) organized by Department of Chemistry, Kakatiya University on 24-25<sup>th</sup> March -2017. *An Efficient Photocatalytic synthesis of Benzimidazoles using Cobalt doped TiO<sub>2</sub> under solar light irradiation.*
  8. Presented poster in National Seminar on Role of Chemistry in Human Health and Environment organized by Department of Chemistry, J.V.R Govt College-Sattupally (Kakatiya University) on 27-28<sup>th</sup> January -2017. *Synthesis of new 1-(1H-benzo [d] imidazol-2-yl)-3, 6-di aryl-4-thioxo-1,3,5-triazinan-2-ones.*
  9. Presented poster in National Symposium on Recent Advances in Chemical & Medical Sciences (**RACMS-16**) organized by Rajiv Gandhi University of Knowledge Technologies, Basar 21-22<sup>nd</sup> August-2016. *Synthesis, Anti-bacterial and Molecular docking studies of new Benzimidazole derivatives.*
  10. Presented poster in National Conference on Frontiers in Chemical Sciences and Technologies (**FCST-16**) organized by National Institute of Technology, Warangal 28-29<sup>th</sup> January 2016. *Synthesis and biological studies of some new 1-(4-1H-benzo[d]imidazole -2-yl)thiazol-3-phenyl -2-thioxo dihydro pyrimidine -4,6(1H,5H)-diones.*
  11. Presented poster in National seminar on Recent Advances in Chemistry (**RAC-2015**) conducted by Department of Chemistry, Kakatiya University on 30-31<sup>st</sup> march 2015. *Synthesis and biological Screening of some new 2-Substituted -5-(4H-1,2,4-triazol-4-yl) Benzimidazole derivatives.*
  12. Presented poster in National Conference on sustainability through chemical and biological sciences (**NCSCB-2015**) organized by Mahatma Gandhi Institute of Technology on 19<sup>th</sup> to 20<sup>th</sup> March -2015. *Synthesis and biological evaluation of new 2-((5-phenyl-4H-1, 2, 4 triazol-3yl thio) methyl) 1H-Benzof[d]imidazole derivatives.*
  13. Presented poster in National Seminar on Emerging trends & Challenges in Chemical Research (**ETCCR-2015**) organized by Mahatma Gandhi University on 14<sup>th</sup> Feb-2015. *Synthesis and antimicrobial activity of 5-((1H-benzo [d] imidazole -2-yl methyl thio/sulfonyl) 1, 3, 4 oxadiazole -2-yl substituted sulfonothioate derivatives.*
  14. Presented poster in National Seminar on Emerging Trends and Challenges in Chemical Research (**ETCCR**) organized by GDC Bhadrachalam 18-19<sup>th</sup> December 2015. *Synthesis and antimicrobial activity of 7-(1H-benzo[d] imidazole-2-yl) -3- substituted - 2H-thiazole(3,2-a)(1,3,5)triazole-2,4(3H)-dithiones.*
  15. Presented poster in Second national conference on Physics and Chemistry of solids (**NCPCS-2014**) on 29-30<sup>th</sup> march -2014. *Facile synthesis of substituted -1-(tosyl /methyl sulphonyl -1H-indole -2-yl) methyl-1H-indazole derivatives.*
  16. Presented poster in National Conference on Frontiers of Chemical Research (**NCFCR-2013**) organized by JNTU-Hyderabad on 25-26<sup>th</sup> October 2013. *Synthesis and Antimicrobial activity of N-(4-(1H-benzof[d]imidazole-2-yl)phenyl)-2-(4-hydroxy-6-methyl pyrimidine-2-yl thio) acetamide.*

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JNTUH ID: 4539-151230-114020

**EMAIL:**

gkumaraswamy\_chem@mgit.ac.in

**DATE OF JOINING:**

12-02-2015

**EXPERIENCE – 19 Years**

- Teaching - 19
- Research -8

**SUMMARY:**

- Publications - 24
- Conferences - 34
- Honors/Awards - 7

**EVENTS:**

- Organized - 04
- Attended - 39

**LET'S MEET ON SOCIAL:**

- <https://www.facebook.com/mgithyderabad>
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17. Presented poster in 15<sup>th</sup> NSC & 7<sup>th</sup> CRSI National symposium organized by BHU Varanasi from 30<sup>th</sup> Jan to 4<sup>th</sup> Feb **2013**. *Synthesis and antibacterial activity N-Acetyl -2aryl -6,7diacetoxy -8-undecyl benzoxadiazine derived from Embelin.*
18. Presented poster in National conference on Emerging trends in Chemical Research (**NCETCR-2012**) organized by Gitam University, Visakhapatnam from 7-8<sup>th</sup> September 2012. *Antibacterial activity of Benzoxadiazine derived from Embelin.*

**Events Organized:****FDPs/STTPs:**

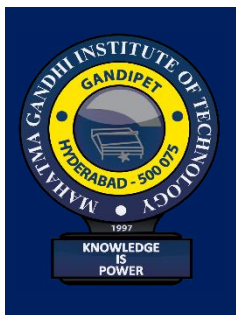
1. Five-day FDP “Role of material science in engineering- application perspective” organized by Dept. of Physics and Chemistry, MGIT from 3rd-7th August, 2020 as Member of Organizing Committee.
2. Five-day FDP on “Materials for Photonic Applications” from 9th-13th August, 2021 at Dept of Physics and Chemistry, MGIT as a Member of Organizing Committee.

**Refresher Courses/ Workshops/ Webinars/ Seminars/ Guest Lecture:**

1. Webinar on "Recent Advances in COVID-19 Treatment: Indian perspective" on 26th June 2020 Organized by Physics & Chemistry Department as a coordinator
2. Two Day National Level Virtual Workshop on “The Role of Chemistry in Modern Healthcare” organized by Department of Physics and Chemistry, Mahatma Gandhi Institute of Technology, Hyderabad on 3rd and 4th of July 2020 as a Member of Organizing Committee.

**Events Attended****Conferences**

1. One day National seminar organized by Dept. of Physics, Chaitanya Bharati Institute of Technology, Hyderabad on 21st December 2019.
2. One day National seminar on Teacher as Performer, conducted by Dept. of Mathematics and Humanities, Mahatma Gandhi Institute of Technology, Hyderabad on 21st December 2018.
3. National Conference on Emerging trends in choice based credit system – challenges ahead conducted by Chaitanya Post Graduate College (Autonomous) Hanamakonda on 07th Aug .2015.
4. One day seminar on New Frontiers in Sustainable chemistry (NFSC-2015) organized by Satavahana Univeristy , Karimnagar on 22nd January 2015.
5. National Conference on Recent Challenges in Chemical and Biological Sciences organized by Vignan University, Guntur on 28-29th July 2014.
6. National seminar (celebrating International year of Crystallography) on X-ray Diffraction: key to crystallographic studies organized by Osmania University for Women, Hyderabad on 15th March 2014.
7. National Seminar on Shifting Paradigms on New Entities in India –Role of Process Chemistry organized by CKM Arts & Science College, Warangal (A.P) on 22nd-23th February 2014.
8. NPTEL-NMEICT Awareness workshop organized by IIT Madras & NIT Warangal from 31st Aug to 1st September 2012.
9. ISTE Workshop on introduction to Research Methodology under NMEICT, Conducted by IIT Bombay from 25th June to 4th July 2012.
10. Workshop on Research methodology organized by Research & Development centre, Kakatiya University from 2nd May to 5th May 2012.
11. National seminar on Global perspective of pharmaceutical Research and development conducted by Vaagdevi Pharmacy College, Warangal on 27th Feb. 2012.
12. National Conference on Interface between Chemical sciences and Technologies conducted by NIT Warangal from 29th to 30th December 2011.

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13. National Seminar on Environmentally Benign Synthetic Methodologies in Chemistry (EBSMC), conducted by Dept. of Chemistry, University Arts & Science College, Hanamakonda, from 9th Feb to 10th Feb, 2009.
14. National Conference on Recent Advances in Chemical Research (NCRACR), conducted by Dept. of Chemistry, Osmania University, From 6th Feb to 7th Feb, 2009
15. National Symposium on Recent Trends in Organic and Medicinal Chemistry, conducted by Dept. of Chemistry, NIT-Warangal From 16th Jan to 17th Jan, 2009.
16. National Symposium on Emerging Trends in Medicinal Chemistry: INDIA-A-Global hub, conducted by Dept. of Chemistry, CKM Arts & Science College, Warangal, from 2nd Feb to 3rd Feb, 2008.

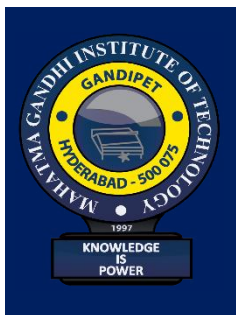
**FDPs/STTPs:**

1. Attended AICTE-ATAL FDP on Advances in Pollution Control Technologies and Sustainable Development organized by Malaviya National Institute of Technology (NIT). Jaipur from 2<sup>nd</sup> to 6<sup>th</sup> August 2021
2. Attended AICTE-ATALFDP on Quantum computing organized by CBIT Hyderabad from 18<sup>th</sup> to 22<sup>nd</sup> Jan 2021
3. Attended AICTE-ATAL FDP on Sensors Technology organised by NITTTR-Chandigarh from 21<sup>st</sup> to 25<sup>th</sup> Sept 2020
4. Attended Short term course on Challenges in Discovery of antiviral agents and vaccines organized by UGC HRDC –JNTUH, Hyderabad from 08 - 13th June 2020.
5. Attended Five Day Online Faculty Development Programme (FDP) on “Chemistry Significance in Engineering, Pharmacy, Nano Technology and Environment (CEPNE-2020) conducted during 2nd to 6th June 2020 organised by Pragati engineering college.
6. One Week Faculty Development Programme (FDP) on Online Teaching Etiquette and Best Practices from 10-05-2020 to 15-05-2020, Organized by Santhiram Engineering College, Nandyal in collaboration with Talentio Solutions India Pvt. Ltd., Hyderabad.
7. Two-day International Virtual FDP on Innovative Techniques for Effective Teaching Online and Offline 12-13 June, 2020 Faculty of English (Department of M&H) organised by MGIT.
8. Attended One Week Faculty Development Program (FDP) on “Innovations in Applied Research for Science and Technology” organized by Department of Basic Science And Humanities, KDKCE Nagpur. in association with Indian Association for Radiation Protection (IARP), Luminescence Society of India (LSI) & Society for Technologically Advanced Material of India (STAMI) from 11th to 18th October 2021.
9. Attended one FDP on Green chemistry A sustainable future organized by Dept. of chemistry NITW –Warangal on 4th march 2022.
10. One-Week International Webinar/FDP on “Relevance of Mathematics to Core Engineering Sciences” organized by Mahatma Gandhi Institute of Technology, Hyderabad from 12 to 16 October 2020.
11. Attended FDP on The Role of Materials science in Engineering: Applications perspective Green chemistry A sustainable future organized by Dept. of Physics & chemistry MGIT –from 3rd to 7th August 2020.
12. Attended workshop on Spectral Analysis of Organic Molecules organized by NIPER Hyderabad from July 16-17, 2020

**Refresher Courses/ Workshops/ Webinars/ Seminars/Guest Lecture:**

1. Attended One Day National Webinar entitled “ICT Enabled Science Education in India” jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD and Telangana Academy of Sciences, Hyderabad held on 28 June 2020.



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2. Attended Refresher Course on Advances in Material science and applications organized by UGC HRDC –JNTUH, Hyderabad on 15-27 July, 2019.
3. Faculty Induction Programme-6 organized by UGC HRDC –JNTUH, Hyderabad on 30-08-2021- 08-10-2021
4. Attended AICTE-workshop Universal human values in Technical Education All India Council for Technical Education (AICTE), New Delhi from 24-28 August, 2020
5. NPTEL-NMEICT Awareness workshop organized by IIT Madras & NIT Warangal from 31st Aug to 1st September 2012.
6. ISTE Workshop on introduction to Research Methodology under NMEICT, Conducted by IIT Bombay from 25th June to 4th July 2012.
7. Two Day National Level Virtual Workshop on “The Role of Chemistry in Modern Healthcare” organized by Department of Physics and Chemistry, Mahatma Gandhi Institute of Technology, Hyderabad on 3rd and 4th of July 2020.
8. Attended Webinar on “Pedagogical Use of ICT in a Classroom” organized by Department of Humanities and Social Sciences, Stanley College of Engineering and Technology for Women, Hyderabad on 29th May 2020.
9. Attended Leadership Talk With Dr. Pramod Chaudhari, Founder, Chairman, Praj Industries Limited and Dr. Abhay Jere, Chief Innovation Officer MHRD Innovation Cell, Saturday, 16th May 2020 at 01.00 PM by MHRD’s Innovation Cell.
10. Attended Faculty Awareness Program on NAAC Accreditation” Organized by RD’s Shri Chhatrapati Shivajiraje College of Engineering, Dhangawadi, Pune-412206 conducted online during the period of 10/05/2020 to 15/05/2020.
11. Attended Webinar on “NAAC Assessment and Accreditation Process” held on 03rd July, 2020 organized by UGC-HRDC, JNTUH, Hyderabad, Telangana State.

**Online Certifications: 07**

1. NTEL-AICTE, four-week Online course “Metal mediated synthesis” completed in Jan-Feb 2019.
2. NTEL-AICTE, twelve-week Online course “Principles of Organic Synthesis” completed in July –October 2019.
3. Coursera – Four-week Online course on “Introduction to Molecular Spectroscopy” by Manchester University - completed in May 2020.
4. Coursera – Three weeks Online course on “The Sustainable Development Goals-A global, transdisciplinary vision for the future by University of Copenhagen - Completed in May 2020.
5. Coursera–Eleven weeks Online course on General Chemistry: Concept Development and Application by Rice University completed in June 2020.
6. Coursera –Six weeks Online course on Research Design: Inquiry and Discovery by University of North Texas - completed in July 2020
7. Coursera – Six weeks Online course on “Material Behavior” by University of Georgia Institute of Technology- completed in September 2020.

**Any Other Contribution:**

1. Editorial board member of Research Journal of Pharmacy and Technology
2. Editorial board member of International Journal of Pharmacy and Biological Sciences
3. Editorial board member of International Journal of Modern Chemistry and Applied Science
4. Reviewed Research articles in various Academia Journals (Scopus, WOS, UGC and Peer- reviewed)

**Professional sites :**

1. Vidwan : Profile: <https://vidwan.inflibnet.ac.in/profile/125459>



2. orcid: <https://orcid.org/0000-0002-0133-1368>
3. Scopus: <https://www.scopus.com/authid/detail.uri?authorId=56003405500>
4. Researchgate: <https://www.researchgate.net/profile/Kumaraswamy-Gullapelli>
5. Google scholar : Kumaraswamy Gullapelli
6. <https://www.linkedin.com/in/dr-kumaraswamy-gullapelli-913844103/>

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