

CURRICULUM VITAE



| PERSONAL DETAILS | |
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| Name | Dr.M.B.SRIDHARA |
| Profession | Assistant Professor |
| Official Address | Department of Chemistry Rani Channamma University Vidhyasangama, PB.NH-04, Belagavi-591156 |
| Residential Address | C/o Basavaraj Shivanand Ingalagi Plot No. 22, Sector No.2 Shivbasavnagar Belagavi-590016 |
| Phone number | Mobile: +91 9663983459 |
| E-mail | sridhara.mb@gmail.com mbsridhara@yahoo.com |
| Nationality | Indian |
| Caste | Scheduled Caste (Adhikarnataka) |
| Date of Birth | 13 th March, 1980 |

| EDUCATIONAL DETAILS | |
|-----------------------------|--|
| S.S.L.C. | 1995 - S.S.L.C. Board |
| | Pass |
| B.Sc.(CBZ) | 2000 -University of Mysore, Mysore |
| | First Class |
| M.Sc. | 2002 - Manasagangotri, University of Mysore, Mysore |
| | First Class |
| | Specialization - Organic Chemistry |
| M.Phil. | 2009- Vinayaka Missions University, Salem, India. |
| | First Class |
| Ph.D.(Doctor of Philosophy) | 2008 - Manasagangotri, University of Mysore, Mysore |
| Title of the Ph.D. thesis | <i>"Study on Development of Novel Systems in Catalytic Transfer Hydrogenation and their Application to Organic Synthesis"</i> |
| Guide | Prof. D. Channe Gowda |
| PDF (UGC) | 2011-2013- Manasagangotri, University of Mysore, Mysore |
| | <i>"Design and Synthesis of Biologically Active Heterocyclic Conjugated Peptide Analogues- A Novel Class of Potent Antimicrobial agents"</i> |
| Guide | Prof. D. Channe Gowda |

| RESEARCH INTRESTS |
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| <ul style="list-style-type: none"> ➤ Synthetic Organic Chemistry ➤ Functional Group Transformations in Organic Synthesis by Catalytic Transfer Hydrogenation ➤ Bio-Conjugation of Important Biologically Active Heterocycles to Amino Acids and Peptides ➤ Solution Phase Peptide Synthesis ➤ Bioorganic Chemistry ➤ Bioorganic Medicinal Chemistry. |

| Awards and Honors |
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| <ul style="list-style-type: none"> ➤ UGC-Post Doctoral Fellowship, Feb 2011-Feb 2013, UGC, New Delhi, India ➤ Senior Research Fellowship: 2005-2006, University of Mysore, Mysore ➤ Junior Research Fellowship: 2003-2005, University of Mysore, Mysore. |

RECORD OF ACADEMIC SERVICE PRIOR TO JOINING, RCUB

| Institution | Designation | Essential qualifications for the post at the time of appointment | Nature of appointment (Regular/Fixed term/ Temporary/ Permanent) | Nature of Duties (Teaching/ research/Others) | Pay-Scale | Date of Joining and Date of leaving |
|---|---------------------------------------|--|--|--|-----------|-------------------------------------|
| PG Department of Chemistry, VV Pura College of Science, Bangalore. | Lecturer | M.Sc., (Ph.D) | Temporary Full Time | Teaching | 13,000/- | April-2007- July-2008 |
| PG Department of Chemistry BET Academy of Higher Education, K.M.Doddi, Maddur Taluk, Mandya District. | Lecturer and HOD of Organic Chemistry | M.Sc., Ph.D | Temporary Full Time | Teaching | 20,000/- | Sep-2008- Feb-2011 |

RECORD OF ACADEMIC SERVICE TO JOINING, RCUB

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| Date of entry into service | 03-09-2013 |
| Nature of Service | Permanent Employee |
| Probation period declared | 02-02-2018 |
| Teaching Experience | 03 Sep 2013 to till date in Rani Channamma University |

MEMBERSHIP IN ACADEMIC BODIES at HOME INSTITUTION

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| <ul style="list-style-type: none">•DC Member (Sep-2013 to till Date), Department of Chemistry, Rani Channamma University, Belagavi.•BOS Member (11-08-2018 to 12-05-2020) for M.Sc. Chemistry, Rani Channamma University, Belagavi.•BOAE Member for Appointment of BOE (9-10-2018), Rani Channamma University, Belagavi.•BOE Member (2018-19) for M.Sc. Chemistry Examinations, Rani Channamma University, Belagavi.•Doctoral Committee Member (24-08-2019 to 23-08-2021) (Internal Expert nominated by Vice Chancellor, Rani Channamma University, Belagavi)•Member, Stock Verifying Committee for Political Science and Physics Departments of Rani Channamma University Belagavi-591156 (2014-15)•Member, Stock Verifying Committee for Physics Department of Rani Channamma |
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University Belagavi-591156 (2015-16)

- **Member, Rani Channamma University Exhibition Stall in the 103rd Indian Science Congress (03-01-2016 to 07-01-2016)** held at University of Mysore, Mysore.
- **Member, Sports Committee** for the preparation of Self Study Report (SSR) to the NAAC.
- **Member, NAAC Committee** for the preparation of Criteria-III: Research, Consultancy and Extension.
- **Coordinator, Student Mentoring Committee (2018-19)**, Department of Chemistry, Rani Channamma University, Belagavi-591156.

MEMBERSHIP IN ACADEMIC BODIES at OTHER INSTITUTIONS

- **Vice Chancellor Nominated as Academician** in Selection Committee for the Post of Assistant Professor in Physics at Aided Degree Colleges of K.L.E. Society, Belagavi.

MEMBERSHIP IN ORGANIZATIONS

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| 01. Indian Peptide Society | Life Member |
| 02. Indian Science Congress Association | Life Member |

BOOKS PUBLISHED

-NIL-

ACADEMIC DEVELOPMENT PROGRAMMES

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| 01. Orientation Course | |
| Conducted by | UGC-Academic Staff College, University of Mysore, Mysuru - 570 006 |
| 02. Refresher Course - I | |
| Conducted by | UGC-HRDC, University of Mysore, Mysuru-570 006 |

SEMINARS/CONFERENCES ORGANISED

-NIL-

RESEARCH DETAILS

Recognized Research Guide form Rani Channamma University, Belagavi.
Guided for M.Sc., Students-Dissertation-23

AREAS OF RESEARCH

01. Synthetic organic chemistry
02. Bioconjugation of amino acids and peptides to biologically active heterocycles
03. Bioorganic Medicinal Chemistry

RESEARCH COLLABORATION

- Department of Pharmaceutical Engineering, School of Chemistry, Chemical Engineering and Life Science, Wuhan University of Technology, 205 Luoshi Road, Wuhan, 430073, PR China.
- Analytical Research and Development, Syngene International Ltd, Biocon Park, Bommasandra Industrial Estate, Bangaluru-560099, Karnataka, India.
- Department of Studies in Biotechnology, University of Mysore, Manasagangotri, Mysuru-570006, Karnataka, India.
- Department of Chemistry, Pooja Bhagavath Memorial Mahajana Education Centre, Mysuru-570016, Karnataka, India.

RESEARCH PROJECTS

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| | |
| 1. "Design and Synthesis of a Novel Series of Indole-3-Butyric Acid Derived Schiff Base Derivatives and its Antioxidant Activity" | One year 04-09-2017 to 03-09-2018 |
| Amount Sanctioned | Rs. 1,00,000=00 |
| Sponsored by | Rani Channamma University, Belagavi. |
| Year | Completed in 2018 |
| | |

Ph.D. AWARDED

-NIL-

RESEARCH PUBLICATIONS

1. "Reductive Cleavage of Azo Compounds by Zinc and Ammonium Chloride"

M. B. Sridhara, G. R. Srinivasa and D. Channe Gowda

Synth. Commun. 34 (8), **2004**, 1441-1446.

IF: 1.134

2. "Ammonium Chloride Mediated Reduction of Azo Compounds to Hydrazo Compounds"

M. B. Sridhara, G. R. Srinivasa and D. Channe Gowda

J. Chem. Res. (S). **2004**, 74-75.

IF: 0.610

3. "Facile Water Mediated Chemo-Selective Synthesis of Anilines from Nitroarenes Using Triethylammonium Formate"

M. B. Sridhara, G. R. Srinivasa and D. Channe Gowda

Indian J Chem. Sec.B. 45B, **2006**, 1304-1307.

IF: 0.353

4. "Lead Catalyzed Facile Synthesis of Azo Compounds from Nitroarenes Using Hydrazinium Monoformate"

M. B. Sridhara, R. Suhas, A. R. Ramesha Baba and D. Channe Gowda

mySCIENCE. III(2), **2008**, 33-38.

Peer reviewed

5. "A Facile Protocol for the Reduction of Azo Compounds to Hydrazo compounds by using Ammonium Acetate and Magnesium"

M. B. Sridhara, R. Suhas, K. C. Prakasha, Shankare Gowda and D. Channe Gowda

mySCIENCE. V(2), **2010**, 27-31.

Peer reviewed

6. "A Novel Method for the Reduction of Azides to Amines Using Polymer Supported Formate and Magnesium"

M. B. Sridhara, R. Suhas, and D.Channe Gowda

International Journal of Chemistry Research. V2(3), **2011**, 49-52.

ISSN:0976-5689, Peer reviewed

7. "Recyclable Polymer Supported Formate (PSF) and Tin: A novel Reagent System for the Transfer Hydrogenation of Azo compounds to Hydrazo compounds"

M. B. Sridhara, R. Suhas, and D.Channe Gowda

mySCIENCE. VII(1-2), **2012**, 18-25.

Peer reviewed

8. "Inhibition of Protein Glycation by Urea and Thiourea Derivatives of Glycine/Proline Conjugated Benzisoxazole Analogue - Synthesis and Structure Activity Studies"

C. S. Shantharam, D. M. SuyogaVardhan, R. Suhas, **M. B. Sridhara** and D. Channe Gowda

Eur. J. Med. Chem., 60, **2013**, 325-332.

IF: 4.519

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| <p>9. "Synthesis of Azoarenes by Reductive Dimerization of Nitroarenes using Ammonium Bromide and Magnesium", M. B. Sridhara, R Suhas, D. Channe Gowda <i>Eur. J. Chem.</i>, 4(1), 2013, 61-63.</p> | IF: 0.803 |
| <p>10. "Synthesis and Structure Activity Relationship Studies of Urea and Thiourea Derivatives of Glycine/Proline Conjugated to 2,3-Dichlorophenyl Piperazine: An Effective Class of AGE Inhibitors" D. M. SuyogaVardhan, C. S. Shantharam, R, Suhas, M. B. Sridhara, D. Channe Gowda <i>Protein and Peptide Letters</i>, 20, 2013, 888-897.</p> | IF: 0.964 |
| <p>11. "Synthesis of Urease Inhibition Studies of Ureas and Thioureas Derived from Amino Acids Conjugated Heterocycle" D. M. SuyogaVardhan, C. S. Shantharam, R. Suhas, M. B. Sridhara and D. Channe Gowda <i>International Journal of Chemical and Pharmaceutical Science</i>, Sep., Vol.4(3), 2013, 54-58.</p> | IF: 0.684 |
| <p>12. "Synthesis and Antiglycation Activity of Benzene-1,3,5 tricarboxylic acid Mediated New Series of Schiff Base Derivatives" K. P. Rakesh, C. S. Shantharam, D. M. Suyoga Vardhan, N. M. Made Gowda, M. B. Sridhara and D. Channe Gowda <i>European Journal of Pharmaceutical Medical Research</i>, 3(3), 2016, 362-367.</p> | ISSN:2394-3211, SJIF:4.987, Peer reviewed |
| <p>13. "An Eco-Friendly Protocol for the Synthesis of Anilines from Nitroarenes Catalyzed by Zinc and Ammonium Acetate in Aqueous Media" M. B. Sridhara, D. M. Suyoga Vardhan and D. Channe Gowda <i>Journal of Applicable Chemistry</i>, 5(4), 2016, 856-860.</p> | ISSN:2278 -1862, SJIF:3.494, Peer reviewed |
| <p>14. "Synthesis and Antioxidant Activity of Urea and Thiourea Derivatives of Gly/Pro Conjugated 2, 3- Dichlorophenyl Piperazine" D. M. Suyoga Vardhan, H. K. Kumara, M. B. Sridhara and D. Channe Gowda <i>World Journal of Pharmaceutical Research</i>, 5(9), 2016, 744-755.</p> | ISSN:2277-7105, SJIF:8.074, Peer reviewed |
| <p>15. "Benzisoxazole: A Privileged Scaffold for Medicinal Chemistry" (Review Article) K. P. Rakesh, C. S. Shantharam, M. B. Sridhara, H. M. Manukumar and Hua-Li Qin <i>Med Chem Comm (The Royal Society of Chemistry)</i>, 2017, 1-17.</p> | IF:2.495 |
| <p>16. "Urea/Thiourea Derivatives of Gly/Pro Conjugated 2,3-dichlorophenyl Piperazine as Potent Anti-inflammatory Agents: SAR Studies" D M Suyoga Vardhan, H K Kumara, M B Sridhara and D Channe Gowda <i>Indian J Chem. Sec.B</i>. 56B, 2017, 1207-1211.</p> | IF: 0.353 |
| <p>17. "Promising Bactericidal approach of Dihydrazone Analogues against Bio-film forming Gram-negative Bacteria and Molecular Mechanistic Studies" K. P. Rakesh, H. K. Vivek, H. M. Manukumar, C. S. Shantharam, S. N. A. Bukhari, Hua-Li Qin* and M. B. Sridhara* <i>RSC Adv.</i>, 8, 2018, 5473-5483.</p> | |

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| | IF:3.108 |
| 18. "A Facile Protocol for the Synthesis of Azoarenes from Nitroarenes using Ammonium Iodide and Magnesium" M B Sridhara , D M Suyoga Vardhan, H K Kumara, and D Channe Gowda* <i>Asian Journal of Research in Chemistry</i> , 11(1) , 2018, 15-18. | ISSN:0974-4150, Peer reviewed |
| 19. "Multi-targeted Dihydrazones as Potent Biotherapeutics" Chen Li, M.B.Sridhara* , K.P.Rakesh*, H.K.Vivek, H.M.Manukumar, C.S.Shantharam and Hua-Li Qin*, <i>Bio Org Chem</i> , 81 , 2018, 389-395. | IF: 3.90 |
| 20. "Synthesis of Dihydrazones as Potential Anticancer and DNA Binding Candidates: A Validation by Molecular Docking Studies" M.B.Sridhara , K.P.Rakesh*, H.M.Manukumar, C.H.Shantharam, H.K.Vivek, H.K.Kumara, Y, H, Mohammed and D.C.Gowda* <i>Anticancer Agents in Medicinal Chemistry 2020 (In Press)</i> | IF:2.18 |

RESEARCH PAPERS PRESENTED AT CONFERENCES (NATIONAL/INTERNATIONAL) ORAL PRESENTATION

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| 1. "A Simple Facile Hydrogenation and Hydrogenolysis of Azo Compounds Catalyzed by Magnesium and Commercial Zinc dust in presence of Ammonium Chloride" (OP-69) M. B. Sridhara , G. R. Srinivasa, K. Abiraj and D. Channe Gowda* 22nd Conference of Indian Council of Chemists, Indian Institute of Technology, Roorkee, India, Oct 17-19, 2003. |
| 2. "Water Mediated Chemo-Selective Synthesis of Anilines from Nitroarenes" M. B. Sridhara and D. Channe Gowda* 23rd Conference of Indian Council of Chemists, K. C. College, Mumbai, India, Nov. 2004. |
| 3. "Structure-Antioxidant Activity Relationships of Ureas and Thioureas Derived from Gly/Pro Conjugated 2,3-Dichlorophenyl Piperizine" (OP-09) D.M. Suyoga Vardhan, H.K. Kumara, M.B.Sridhara and D.Channe Gowda International Conference on Science and Technology: Future Challenges & Solutions-2016, 08-09 August, 2016, Vijnana Bhavana, Manasagangotri, University of Mysore, Mysore, 08-09th August 2016. |
| 4. "Synthesis of Dihydrazones as Potential Anticancer and DNA Binding Candidates: A Validation by Molecular Docking Studies" (OP-02) M. B. Sridhara , K. P. Rakesh*, H. M. Manukumar, C. S. Shantharam, H. K. Vivek, H. K. Kumara and D. Channe Gowda* National Conference on "Recent Innovations in Medicinal and Material Chemistry (RIMMC-2019) held on 8-9th March 2019 organized by the Department of Studies in Chemistry, Manasagangotri, University of Mysore, Mysuru, Karnataka. |
| 5. "Design and Synthesis of Dihydrazones: Molecular Docking Studies of Potential H ⁺ /K ⁺ - ATPASE Agents" M.B.Sridhara* , C.S. Shanthara and K.P.Rakesh* |

National Conference on "Science and Technology: Rural Development" held on 17-18th October 2019 organized by Vijnana Bhavana, Manasagangotri, University of Mysore, Mysuru, Karnataka.

RESEARCH PAPERS PRESENTED AT CONFERENCES (NATIONAL/INTERNATIONAL) POSTER PRESENTATION

1. "A Novel and Efficient Protocol for the Reduction of Azides to Amines using Recyclable Polymer Supported Formate and Magnesium" (PP-62)
M. B. Sridhara, and D. Channe Gowda
UGC Sponsored National Conference on Recent Trends in Chemistry (RTC-2011), September 16th & 17th 2011, P.E.S College of Science, Arts & Commerce, Mandya, Karnataka.
2. "Recyclable Polymer Supported Formate (PSF) and Tin: A Novel Reagent System for the Reduction of Azo Compounds to Hydrazo Compounds" (PP-116)
M. B. Sridhara, and D. Channe Gowda
International Conference on Synthetic and Structural Chemistry (ICSSC-2011) December 8-10, 2011, Mangalore University, Department of Studies in Chemistry, Mangalagangotri, Mangalore, Karnataka.
3. "Urea/Thiourea Derivatives of Amino Acids-Benzisoxazole Conjugates: Synthesis, Characterization and Biological Evaluation as Novel Antigliating Agents"
C. S. Shantharam, D. M. Suyoga Vardhan, R. Suhas, M. B. Sridhara and D. Channe Gowda
100th Indian Science Congress, 3-7th January 2013, Kolkata.
4. "Synthesis and Structure Activity Relationship Studies of Urea and Thiourea Derivatives of Glycine/Proline Conjugated to 2,3-Dichlorophenyl Piperazine: An Effective Class of AGE Inhibitors"
D. M. Suyoga Vardhan, C. S. Shantharam, R. Suhas, M. B. Sridhara and D. Channe Gowda
100th Indian Science Congress, 3-7th January 2013, Kolkata.
5. "Synthesis of Pentapeptides Conjugated to Quinazolinone Derivatives and their Biological Evaluation"
M. B. Sridhara and D. Channe Gowda
100th Indian Science Congress, 3-7th January 2013, Kolkata.
6. "Synthesis and Identification of Urea/Thiourea derivatives of Dipeptides Linked Benisoxazole Analogue as a New Class of Antigliation and Urease Inhibition Agents"
C. S. Shantharam, D. M. Suyoga Vardhan, M. B. Sridhara and D. Channe Gowda
XXXII Indian Council of Chemists, 28-30th November 2013, Department of Studies in Chemistry, Karnataka University, Dharwad.
7. "Synthesis and Biological Screening of Novel Urea/Thiourea Derivatives of Pro Containing Dipeptides Conjugated 2,3-Dichlorophenyl Piperazine"
D. M. Suyoga Vardhan, C. S. Shantharam, M. B. Sridhara and D. Channe Gowda
XXXII Indian Council of Chemists, 28-30th November 2013, Department of Studies in Chemistry, Karnataka University, Dharwad.
8. "Synthesis and Antimicrobial Studies of Pentapeptides of Elastin Sequences Conjugated to Quinazolinones"
M. B. Sridhara, R. Suhas, S.M. Anil, S.Chandhan and D. Channe Gowda
XXXII Indian Council of Chemists, 28-30th November 2013, Department of Studies in Chemistry, Karnataka University, Dharwad.

9. "Synthesis of Elastin/Plastic Sequences Conjugated to Quinazolinone Analogue and their Biological Evaluation" (PP-131)
M. B. Sridhara and D. Channe Gowda,
National Conference on Pure and Applied Chemistry (NACOPAC-2014) 29-31st December 2014, Department of Studies in Chemistry, Manasagangotri, UOM, Mysore,
10. "Urea/Thiourea Derivatives of Amino Acids Linked to 3-(4-Piperidyl)-6-Fluoro-1,2-Benzisoxazole as Urease Inhibitory Agents" (PP-132)
C. S. Shantharam, D. M. Suyoga Vardhan, R. Suhas, **M. B. Sridhara** and D. Channe Gowda
National Conference on Pure and Applied Chemistry(NACOPAC-2014) 29-31st December 2014, Department of Studies in Chemistry, Manasagangotri, University of Mysore, Mysore.
11. "Synthesis and Biological Screening of Novel Urea/Thiourea Derivatives of Proline containing Dipeptides Conjugated 2,3-Dichlorophenyl Piperizine" (PP-139)
D. M. Suyoga Vardhan, C. S. Shantharam, R. Suhas, **M. B. Sridhara** and D. Channe Gowda
National Conference on Pure and Applied Chemistry (NACOPAC-2014) 29-31st December 2014, Department of Studies in Chemistry, Manasagangotri, University of Mysore, Mysore.
12. "Determination of Olanzapine in Pharmaceutical Dosage Forms"
H.N. Deepakumari, **M. B. Sridhara** and H.D. Revanasiddappa
UGC-Sponsored One day National Level Conference on "Recent Trends in Novel Carbon Materials" 22nd September 2015, Department of Chemistry, Field Marshal K.M. Cariappa College, (A Constituent College of Mangalore University) Madikeri-571201, Kodagu District.
13. "Urea/Thiourea Derivatives of Amino Acids linked to 3-(4-Piperidyl)-6-Fluoro-1,2-Benzoisoxazole as Potential Urease Inhibitory Agents" (PP-227)
C.S.Shantharam, **M.B.Sridhara** and D.Channe Gowda
103rd Indian Science Congress 03-07 January, 2016, University of Mysore, Mysore.
14. "Synthesis, Characterization and Antiglycation Activity of Benzene-1,3,5-TriCarboxylic Acid Mediated New Series of Schiff Base Derivatives" (PP-262)
K.P.Rakesh, C.S.Shantharam, D.M.SuyogaVardhan, N.M.Made Gowda, Anant Nayak and **M.B.Sridhara**
103rd Indian Science Congress 03-07 January, 2016, University of Mysore, Mysore.
15. "Bio Analytical Method Development of an anti-HIV-1 Drug Efavirenz using High Performance Liquid Chromatography in Human Plasma" (PP-215)
H.N.Deepakumari, S.M. Mallegowda, M.K.Prashanth, **M.B.Sridhara** and H.D. Revannasiddappa
International Conference on Nanotechnology (ICNano-2016) held during 21-23 April 2016 at VTU Center for PG Studies, Muddenhalli, Chikkaballapur, Karnataka.
16. "Quantitative Determination of Efavirenz in Human CPDA Plasma by Sensitive Liquid Chromatography-Tandem Mass Spectrometry" (PP-25)
H.N.Deepakumari, S.M.Mallegowda, **M.B.Sridhara** and H.D.Revannasiddappa
KSTA National Conference on "Impact of Science and Technology on Society and Economy" Jointly Organized by KSTA, DST, GoK and Vijayanagara Sri Krishnadevaraya University, Ballari. 08-09 March 2017, Karnataka.
17. "Synthesis of Imidazole-Schiff Base Analogues:SAR Studies of Potent Antiglycation and Urease Inhibitors"
C.S.Shantharam*, K.P.Rakesh and **M.B.Sridhara**

National Conference on "Recent Innovations in Medicinal and Material Chemistry (RIMMC-2019) held on 8-9th March 2019 Organized by the Department of Studies in Chemistry, Manasagangotri, University of Mysore, Mysuru, Karnataka.

18. "*Synthesis and Biological Screening of Urea/Thiourea Derivatives of Dipeptides linked Benzisoxazole Analogue as a New Class of Glycation Inhibitors*" (PP-16)

C. S. Shantharam*, K. P. Rakesh, D. M. Suyoga Vardhan, , **M. B. Sridhara** and D. Channe Gowda

National Conference on Synthetic and Biological Peptides: Structures and Strategies for the Development of Drugs, Biologics and Materials held on 14-15th of March 2019 Organized by Department of Chemistry, Bangalore University, Bangalore, Karnataka.

RESEARCH PAPERS PRESENTED AT SYMPOSIUM (NATIONAL/INTERNATIONAL)

1. "*Synthesis of Symmetrical Functionalized -N=N- Bond Formation Via Reductive Dimerization of Nitroarenes Using Ammonium Bromide*"

M. B. Sridhara, Shankare Gowda, G. R. Srinivasa and D. Channe Gowda

National Symposium on Bioorganic and Medicinal Chemistry, October 5th - 7th 2005, University of Mysore, Mysore, India. (PP-25)

RESEARCH PAPERS PRESENTED AT SEMINAR (STATE/NATIONAL/INTERNATIONAL)

1. "*A Novel Method for the Reduction of Azides to Amines Using Polymer Supported Formate and Magnesium*"

M. B. Sridhara, K. C Prakasha, Shankare Gowda and D Channe Gowda

UGC Sponsored State Level Seminar on "Recent developments in Nano Chemistry-An Overveiw", 10th October 2009, Government Science College, Hassan, India.

2. "*Lead Catalyzed Facile Synthesis of Azoarenes from Nitroarenes by using Hydrazinium Monoformate*"

M. B. Sridhara and D. Channe Gowda,

National Seminar on Recent Research Trends in Synthetic Organic and Natural Products Chemistry(RRTSONPC-08) February 25-26th 2008, Sri Venkateswara University, Tirupathi. (PP-34)

3. "*A Facile and Efficient Protocol for the Synthesis of Azoarenes from Nitroarenes using Ammonium Iodide and Magnesium*"

M. B. Sridhara, Shankare Gowda and D. Channe Gowda

National Seminar on Recent Advances in Chemical Biology (RACB-2013), 15-16th March 2013, Government Science College, Hassan, Karnataka.

| PARTICIPATION IN ACADEMIC MEETINGS | |
|---|--|
| CONFERENCE ATTENDED (NATIONAL/INTERNATIONAL) | |
| 1. Two day National Conference on the "Emerging Areas in Chemistry (NACEAC) -2009" | |
| Venue | DOS in Chemistry, Manasagangotri, University of Mysore, Mysore |
| Date | |
| 2. "7th Bangalore India Nano" Research, Industry, Academia Conference | |
| Venue | The Lalit Ashok, Bangalore |
| Date | 5-6 th December 2014. |
| 3. UGC-Sponsored One day National Conference on "Frontier Areas in Chemical Science-2015 (FACS-2015) | |
| Venue | P.G. Department of Chemistry, Bharathi College, Bharathi Nagara, Maddur Taluk, Mandya District |
| Date | 10 th January 2015. |
| 4. "8th Bangalore India Nano" Research, Industry, Academia Conference | |
| Venue | The Lalit Ashok, Bangalore. |
| Date | 3-5 th March 2016. |
| 5. International Conference on "Global R&D Summit 2017" | |
| Venue | The Lalit Ashok, Bangalore |
| Date | 06-07 April, 2017. |
| 6. National Conference on "Current Trends in Materials Science-2018 (CTMS-2018) | |
| Venue | Department of Chemistry UG/PG&RC), Bharathi College, Bharathinagara, Maddur Taluk-571422. |
| Date | 10 th March 2018. |

| SYMPOSIUM ATTENDED (NATIONAL/INTERNATIONAL) | |
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| 1. "5th Indian Peptide Symposium" | |
| Venue | Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bengaluru |
| Date | 24-25 th September 2015. |
| 2. National Symposium on "University-Industry Interaction to Promote Technology Transfer and Entrepreneurship" | |

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|---|---|
| Venue | Rani Channamma University, Belagavi |
| Date | 14 th October, 2017. |
| SEMINAR ATTENDED (NATIONAL/INTERNATIONAL) | |
| 1. National Seminar on "Nuclear Sciences and Indian Nuclear Energy Programme" association with School of Basic Sciences: Department of Chemistry and Department of Physics | |
| Venue | Rani Channamma University, Belagavi |
| Date | 28-29 th November 2014. |
| 2. National Seminar on "Women and Creativity: Possibilities and Perspectives" organized by Women Empowerment Cell | |
| Venue | Rani Channamma University, Belagavi |
| Date | 22 nd March 2016. |
| 3. UGC-Sponsored National Seminar on "The Scope of Materials Chemistry". | |
| Venue | Department of Chemistry, GSS College, Belagavi, |
| Date | 24-25, March 2017. |

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| WORKSHOP ATTENDED (STATE/NATIONAL/INTERNATIONAL) | |
| 1. "One day Faculty Development Workshop and Orientation Programme" in association with Post-Graduate Teachers Association | |
| Venue | Rani Channamma University, Belagavi |
| Date | 24 th , October, 2013. |
| 2. Two days workshop on "Promotion of Science and Technology Innovations in Teaching and Research" organizes by Rani Channamma University, Belagavi & JSS foundation for Science and Society, Bangalore | |
| Venue | Rani Channamma University, Belagavi |
| Date | 4-5 th , August 2014. |
| 3. One day workshop on "A Precursor for Quality Assessment IQAC" | |
| Venue | Rani Channamma University, Belagavi |
| Date | 17 th , March 2016. |
| 4. 92nd National Workshop on "Radiochemistry and Applications of Radioisotopes" conducted jointly by Department of Atomic Energy (DAE)-Board of Research in Nuclear Sciences (BRNS) Indian Association of Nuclear Chemists and Allied Scientists (IANCAS) | |
| Venue | Department of Chemistry, Rani Channamma University, Belagavi |
| Date | 20-26 September 2016. |
| 5. University Level Workshop on "Student Mentoring System in Institutes of Higher Learning: | |

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| Concept and Implementation" | |
| Venue | Kuvempu Hall, Rani Channamma University |
| Date | 24 th April 2018 |
| LECTURE PROGRAMME ATTENDED (STATE/NATIONAL) | |
| 1. <i>Two days Lecture Programme on "Frontier Lectures in Chemistry", Sponsored by Indian National Science Academy, New Delhi, National Academy of Sciences, India, Allahabad and Indian Academy of Science, Bangalore</i> | |
| Venue | P. G. Department of Chemistry, V. V. Pura College of Science, K. R. Road, Bangalore |
| Date | 5-6 th , November, 2007. |

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| INVITED AS RESOURCE PERSON IN SEMINAR (STATE/NATIONAL/INTERNATIONAL) | |
| 1. Invited as a Resource Person in One Day Seminar on "Recent Advances in Chemistry" | |
| Topic | <i>"Newer Reagents in Organic Synthesis"</i> |
| Venue | PG Department of Chemistry, Maratha Mandal's Arts, Commerce, Science & Home Science College, Belagavi. |
| Date | 10 th November, 2016 |

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| INVITED AS RESOURCE PERSON IN SPECIAL LECTURE PROGRAMME (STATE/NATIONAL/INTERNATIONAL) | |
| 1. Invited as Resource Person to delivered Special Lecture Programme on for M.Sc., Students | |
| Topic | <i>"Heterocyclic Chemistry" and "Pericyclic Chemistry"</i> |
| Venue | PG Department of Chemistry and Research Centre, Bharathi College, Bharathinagara Maddur Taluk, Mandya District. |
| Date | 16-02-2017 to 17-02-2017 |
| 2. Invited as Resource Person to delivered Special Lecture Programme on for M.Sc., IV th Semester Students | |
| Topic | <i>"Design the Synthesis Based on Retrosynthetic Analysis and Protecting Groups in Organic Synthesis"</i> |
| Venue | PG Department of Chemistry, B.K.College, Belagavi. |
| Date | 15-04-2017 16-04-2017 |
| 3. Invited as Resource Person to delivered Special Lecture Programme for M.Sc., III rd Semester Students | |
| Topic | <i>"Pericyclic Reactions"</i> |

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| Venue | PG Department of Chemistry, B.K.College, Belagavi. |
| Date | 18-11-2017 to 19-11-2017 |
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REVIEWED ARTICLES (NATIONAL/INTERNATIONAL)

- Reviewed the international article of **Bioorganic Chemistry** (Elsevier) Journal- **Certificate of Reviewing Award-Feb 2019**
- Reviewed the international article of **European Journal of Medicinal Chemistry** (Elsevier) Journal.

EXTRA CURRICULAR ACTIVITIES

- **Appreciation Certificate for Science Exhibition during Suvrna Manasa-2011**, at University of Mysore, Mysore.
- Acted as **Judge for 'Painting competition'** during Annual Cultural Activities of RCUB at 5th October 2014.
- Served as **Internal Examiner for both theory and practical examinations**, PG Department of Chemistry, Rani Channamma University, Belagavi.
- Served as **Internal Evaluation for both theory and practical examinations**, PG Department of Chemistry, Rani Channamma University, Belagavi.
- **Presiding officer (Ref.NO.44036)** during Parliament elections (2014-Savadatti-Tq, Belagavi District).
- **Presiding officer (Ref.NO.02096)** during Gram Panchayat elections (2015-Hukkeri-Tq, Hattargi Gram Panchayat elections)
- **Coordinator for the event of Running Athletics in the "Inter-Departmental Sports Activities (Competition)"**(2014-15, 2015-16)
- Served as **External Examiner** for conduct practical examinations (July-11-12, 2016), PG Department of Chemistry, BET Academy of Higher Education (Affiliated to University of Mysore), Bharathi College, Bharathi Nagara, Maddur Taluk, Mandya District.
- **Member for Squad Committee PG Examinations (2016)** of Rani Channamma University, Belagavi.
- **Member for Stage Committee at 92nd National Workshop on "Radiochemistry and Applications of Radioisotopes"** conducted jointly by Department of Atomic Energy(DAE)-Board of Research in Nuclear Sciences (BRNS) Indian Association of Nuclear Chemists and Allied Scientists (IANCAS) held on 20-26, September, 2016 at Department of Chemistry, Rani Channamma University, Belagavi.
- **Coordinator(Running Authelitics)**, for Annual Sport Meet on 09-11 March 2017, in the District Ground, Belagavi, organized by PG Gymkhana of Rani Channamma University, Belagavi(2016-17)
- **Manager(Chemistry Participants)**, for Annual Sport Meet on 09-11 March 2017, in the District Ground, Belagavi, organized by PG Gymkhana of Rani Channamma University, Belagavi.
- Invited as **External Examiner** for conduct Practical examinations (June-01-03, 2017) at

Karnatak Science College, Dharwad.

- Invited as **External Evaluation** for M.Sc., Chemistry at Department of Chemistry, Karnatak University Dharwad.
- **University of Mysore invited as External Examiner** to Conduct Practical Examination (July-03-04, 2017), for M.Sc., IV Semester, Department of Chemistry, Manasagangotri, University of Mysore, Mysuru.
- **Coordinator(Running Authelitics)**, for Annual Sport Meet on 09-11 March 2017, in the District Ground, Belagavi, organized by PG Gymkhana of Rani Channamma University, Belagavi(2016-17)
- **Manager(Chemistry Participants)**, for Annual Sport Meet on 09-11 March 2017, in the District Ground, Belagavi, organized by PG Gymkhana of Rani Channamma University, Belagavi.
- **Davanagere University invited as External Examiner** to conduct Practical Examination (December 28-29, 2017), for M. Sc., (III Semester) in Department of Chemistry, **Davanagere University, Shivagangotri, Davanagere.**
- Invited as **External Evaluation** for M.Sc., Chemistry at Department of Chemistry, **Davanagere University, Shivagangotri, Davanagere.**
- **Coordinator(Running Authelitics)**, for Annual Sport Meet on 09-11 March 2017, in the District Ground, Belagavi, organized by PG Gymkhana of Rani Channamma University, Belagavi(2017-18).
- JSS College of Arts, Commerce & Science (Autonomous) invited as External Examiner to conduct Dissertation Viva (May 25th 2019) for IV Semester M.Sc., Chemistry at Department of Chemistry.
- Pooja Bhagavath Memorial Mahajana Education Centre invited as External Examiner to conduct Dissertation Viva (June 25 & 26th 2019) for IV Semester M.Sc., Chemistry at Department of Chemistry.
- K.L.E Society's R.L.Science Institute (Autonomous) invited as External Evaluation (July 1st 2019) for II Semester M.Sc., Chemistry (Organic Chemistry and Spectroscopy)
- K.L.E Society's R.L.Science Institute (Autonomous) invited as External Examiner to conduct Practical Examination (July 2nd 2019) for II Semester M.Sc., Chemistry at Department of Chemistry.