# **RESUME OF (Dr.) DNYANOBA B. MULEY**

# DR. DNYANOBA B. MULEY

# **PERSONAL INFORMATION**

| Personal<br>Information: |  |  |  |
|--------------------------|--|--|--|
| Name:                    | DNYANOBA BABURAO MULEY   |  |  |
|                          | 03 <sup>th</sup> March 1971  |  |  |
| Address:                 | Research centre and P.G. Department of Chemistry,<br>SHIVAJI MAHAVIDYALAYA UDGIR<br>Dist: Latur-413517,<br>Maharashtra,<br>INDIA |  |  |
| (Residential)            | Prof. Dr. Dnyanoba B. Muley, "Rajyog"<br>Naik Nagar, Degloor Road, UDGIR<br>Dist: Latur-413517 (M.S.)<br>INDIA                   |  |  |
| (Place of Birth)         | At. Post. Shelgaon TQ.: Chakur,<br>Dist:Latur-431 518<br>Maharashtra,<br>INDIA   |  |  |
| Contact No:              | Mobile:+91 9404574273, 07972062401   |  |  |
| E-Mail:                  | dnmuley 1971@rediffmail.com, muleydb@gmail.com   |  |  |
| Nationality:             |  |  |  |
| Gender:                  | Male   |  |  |
| Marital Status:          | Married  |  |  |
| Languages:               | English, Hindi, Marathi.   |  |  |

# Educational Qualification:

| Sr.<br>No | Degree | Year of<br>Passing | Subjects/Title               | Class<br>obtained | University  |
|-----------|--------|--------------------|------------------------------|-------------------|---|
| 1.        | B. Sc. | M/A<br>1996        | Chemistry,<br>Maths, Physics | II Class          | Marathwada<br>University<br>Aurangabad.                   |
| 2.        | M. Sc  | O/N<br>1999        | Organic<br>Chemistry         | II Class          | Swami Ramanand<br>Teerth Marathwada<br>University Nanded. |
| 3.        | Ph D.  | Juiy<br>2010       | Organic<br>Chemistry         |                   | Swami Ramanand<br>Teerth Marathwada<br>University Nanded. |

| Topic of Research /<br>Title of the Ph.D.<br>Thesis: |   |
|--|---|
|  | DEVELOPMENT OF SYNTHETIC METHODS.<br>Guide: Dr. B. P. Bandgar |

| Total Experience:    |                    |
|----------------------|--------------------|
| Associate Professor: |                    |
|                      | 12 Years 08 months |

| Wor       | k Experience                          | :                                  |                   |                         |
|-----------|---------------------------------------|------------------------------------|-------------------|-------------------------|
| Sr.<br>No | Post Held /<br>Period                 | Work Place                         | Nature of<br>Work | Nature of<br>Employment |
| 1         | Assistant<br>Professor-<br>09/04/2011 | Shivaji<br>Mahavidyalaya<br>Udgir. | Teaching          | Perment.                |

#### **Current Research Interest :**

- ☆ Green Chemistry
- ✤ Solid-Supported Reagents
- ✤ Polymer-Supported Reagents
- ☆ Combined Acid Catalysis
- ✤ Synthesis of Biologically Important Compounds
- ✤ Microwave induced Organic Synthesis

# Academic Awards:

- Summer Research Fellowship awarded by Indian Academy of Sciences, Bangalore (SRF-2014). Work at CSMCRI, Bhavnagar, Gujarat (INDIA).
- Dr A P J Abdul Kalam Life Time Achievement National Award from International Institute for social and Economic Reforms, Bangalore-20

# Academic:

- Participate in the workshop on New Syllabi in Chemistry-B.Sc. III year, Semester Pattern, Organized by M.G.M. College, Ahmedpur and Sponsored by S.R.T.M.University, Nanded on 10<sup>th</sup> September 2011.
- Approved Research Guide of Swami Ramanand Teerth Marathwada University, Nanded.
- Approved as a Post-Graduate Teacher in Chemistry of Swami Ramanand Teerth Marathwada University, Nanded.
- > P.G. Exam committee member of Dr. B.A.M.University, Aurangabad.
- P.G. Exam committee member of Swami Ramanand Teerth Marathwada University, Nanded.
- U.G. Exam committee member for paper setting/Assesment of Swami Ramanand Teerth Marathwada University, Nanded.

- Participate in the workshop on "Revised curriculum and it's scope :Chemistry and allied subjects" sponsored by S.R.T.M. University, Nanded and Organized by Department of Chemistry, N.E.S. Science College Nanded on 8<sup>th</sup> August 2013.
- Participated in the Orientation Programme Sponsored by University Grant Commission held at UGC-Academic Staff College, University of Allahabad from 3<sup>rd</sup> March 2013 to 31<sup>st</sup> March 2013.
- Participated in Refresher course in Frontier in material chemistry Sponsored by University Grant Commission held at UGC-Academic Staff College, University of Mumbai, Mumbai, from 27<sup>th</sup> Oct. 2014 to 15<sup>th</sup> Nov. 2014.
- > In university examination work as Joint cheap on Examination centre.
- Best Teacher Award' from Padmshree Dr. Vithalrao Vikhe patil Krushi Foundation, Latur. (M.S.).
- > Life Member of Marathi Vidyan Parishad, Udgir Dist-Latur.
- Science Academies Refresher course on "Recent Advances in Chemistry 2015" held at Department of chemistry, A. S. College, Deoghar under, S K M University, Dumka (Jharkhand) in collaboration with Department of Chemistry, BIT, Mesra, Deoghar off Campus, Jharkhand, from 14<sup>th</sup> Dec. to 26<sup>th</sup> Dec.2015.
- Participate in the one day workshop on "B. Sc. Third year syllabus structure, CBCS in Chemistry and Allied subjects" On 14<sup>th</sup> July2018, Organized by department of chemistry, Gramin (ACS) Mahavidyalaya Vasantnagar, Mukhed dist- Nanded (MS)-431715.
- Participated in Refresher Course in Basic Science on "Current Scenario of Innovation and Inventions in Science" From 15/10/2018 to 03/11/2018 Organized by UGC-HRD centre Rani Durgawati Vishwavidyalaya, Jabalpur (MP).
- Work as "Referee for science exhibition" held on 29<sup>th</sup> Dec.2017 in Maharashtra Udayagiri Mahavidyalaya, udgir Dist-Latur-413517.
- Resource person in state Level conference on "Recent Developments and challenges in Chemical sciences" held in Shardabai Pawar Mahila Mahavidyalaya, Baramati Dist-Pune on
- Work as N S S programme Officer from 09/10/2018 to Dec.2021.

- Participated in Refresher Course "Theoretical and computational chemistry" From January-27 to February-11, 2021. Sponsored by Science Academies, And Organized By Post Graduate and Research Department of Chemistry, PSGR Krishnammal College for Women, Coimbatore, Tamil Nadu
- BOS, Invite Member, for NSQF sanction B.Voc course, at Swami Ramanand Teerth Marathwada University, Nanded.
- Work as Coordinator for NSQF Sanction courses from 06/03/2021 in Shivaji Mahavidyalaya, Udgir.
- Participated in University Level online one day workshop on "The Scope of Revised (CBCS) curriculum of B. Sc. Third Year Chemistry & Allied Subject" Organized by Department of Chemistry, Dayanand Science College, Latur on 18<sup>th</sup> October 2021.
- Participated in One week online STC on "Research Methodology" Held from 24/01/2022 to 31/01/2022 and completed successfully, Organized by UGC-HRDC, JAWAHAELAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD.

# **Experimental Skills:**

- 1) Expertise in designing and execute multistep synthesis of targeted bioactive molecules.
- 2) Dexterous in development of novel organic synthesis methodologies
- 3) Endured in purification of products in minor amounts.
- 4) Expertise in handling air and moisture sensitive reactions.
- 5) Able to identify experimental problems and resolve the independently.
- 6) Able to handle the reaction from 10 mg to 1 kg scale reaction.

#### Analytical Techniques:

- I) Familiar with chromatographic techniques HPLC,TLC,IR,Microwave Synthesis and Preparative TLC.
- II) Adept in analyzing spectrographic data like IR,<sup>1</sup>HNMR,<sup>13</sup>CNMR and mass spectrometer.
- III) Computer software: MS-word, Powerpoint, Chemdraw, Bio-rad, Preparation of research report and manuscript.
- IV) Attend the workshop on Fundamentals of LC/MS conducted by SHIMADZU Analytical (INDIA) Pvt. Ltd. At CSC LAB, MUMBAI in 2010.
- V) One day workshop on "Analytical Instrument's" Organized by Netaji Subhashchandra Bose College, Nanded on September-25, 2014.

#### Scientific Supervision:

#### As a Guide:

One Research student award Ph. D. Degree. Second Research student Submitted ph. D. Thesis.

#### > Year 2011-12 M.Sc. II<sup>nd</sup> year

- i) Parsewar Reshma Suresh Master degree student.
- ii) Kulkarni Swati Suresh Master degree student.
- iii) Ram Balajirao Waghmare Master degree student.
- iv) Ambadas Diliprao Konale Master degree student.

#### > Year2012-13 M.Sc. IInd year

i) Borolkar Deepa K. Master degree student.
ii) Kakare Manjusha Tatyarao Master degree student.
iii) Panchal Pradip Vasant Master degree student.
iv) Potdar Namdev Prithaviraj Master degree student.

#### > Year2013-14 M.Sc. IInd year

| i)  | Patil Swati Umakant     | Master degree student. |  |  |
|-----|-------------------------|------------------------|--|--|
| ii) | Rajule Jyoti Veerbhadra | Master degree student. |  |  |
|     |                         |                        |  |  |

- iii) Shaikh Salman Abdul Latif Master degree student.
- iv) Ulagade Rachana Baswaraj Master degree student.

# > Year2014-15 M.Sc. IInd year

i) Biradar Shridevi Ganpat Master degree student. ii) Chandure Harivandana Madhukar Master Degree Student. iii) Jagtap Sharad Annarao Master Degree Student. iv) Lavate Shital Balajirao Master Degree Student. Satav Anil Dattatry Master Degree Student. v) vi) Shaikh Sana Shaikh Ayyub Master degree student. vii) Syed Ismail Jafar Master degree student. viii) Vanave Naganath Bhimrao Master degree student.

# > Year2016-17 M.Sc. IInd year.

i) Biradar Abhay Ranvir. Master degree student.
ii) Waghmode Siddeshwar Sukhadev. Master degree student.
iii) Gade jotiram Kalyan. Master degree student.

# > Year2017-18 M.Sc. IInd year.

- i) Bhosle Balaji V.
- ii) Shinde sandeep Kashinath.
- iii) Shinde Anjali Subashrao.
- iv) Kulkarni pooja
- v) Ustad Syeda Saleha.
- vi) Ustad Syeda Hajera.
- vii) Suryawanshi Bhagyashri.

Master degree student. Master degree student.

#### > Year2018-19 M.Sc. IInd year.

i) Shaikh Heena Kauser Mohammed Atique. Master degree student.

- ii) Biradar Aishwani Gopalrao.
- iii) Patil Suvarna Marotirao.
- iv) Biradar Shital Vinayak.

Master degree student. Master degree student. Master degree student.

#### > Year2019-20

- i) Bhosale Raghini
- ii) Hangarge Radha
- iii) Padole Jyoti
- iv) Shital Dhanaji
- v) Suraj Kote
- vi) Ade Pradip
- vii) Mitkale Mahesh
- vii) Biradar Kedar

#### M.Sc. IInd year.

Master degree student. Master degree student.

#### Presented Papers in National/International Conferences/Workshops:

- Eco-friendly Synthesis of Pyrazoline Derivatives.
   Vinod T. Kamble,\* Sharad D. Dakore, **Dyanoba B. Muley**, and Sadanand N. Shringare
   Presented in NCGCP-2008, Amravati University, Amravati, INDIA.
- 2] Three Component Synthesis of Dihydropyridines using Heterogeneous Catalyst.
   Vinod T. Kamble,\* Dyanoba B. Muley, Sandeep T. Atkore, Sharad D. Dakore.
   Presented in NCRACR-2009, Osmania University, Hyderabad INDIA.
- 3] "Environmentally benign one pot multi component synthesis of polyhydroquinoline derivatives in water"

P. E. More, **Dnyanoba B. Muley**, S. S. Sawant, B. P. Bandgar, presented in global warming and its consequences Jan.-2008. Sharadabai Pawar Mahila Mahavidyalaya Baramati, Dist. Pune (M.S.)

Imino Diels-Alder Reactions: One-Pot Synthesis of Tetrahydroquinolines.
 Vinod T. Kamble\*, **Dnyanoba B. Muley** And Sandeep T. Atkore

Presented in National Conference on Green Chemistry & Environmental Pollution. S.S.V.P.S's. L.K. Dr. P. R. Ghorey Science College, Dhule(INDIA) on January-2010.

- 5] Silica supported perchloric acid (HBF<sub>4</sub>-SiO<sub>2</sub>): a green, reusable, and highly efficient heterogeneous catalyst for the synthesis of thioethers under solvent-free conditions at room temperature.
   Babasaheb P. Bandgar <sup>a</sup>; **Dnyanoba B. Muley** <sup>b</sup>; More P.E<sup>b</sup>, Presented in International Conference in SOLAPUR-2012.
- 6] Zinc Oxide Catalyzed solvent-free synthesis of Chalcones at room Temperature. **D.B.Muley**, P.E.More, V.T.Kamble, B.P.Bandgar
   `Emerging Trends in chemical sciences' International Conference held at Solapur University, Solapur on 2<sup>nd</sup> to 4<sup>th</sup> Nov. 2012, [ETCS-2013].
- 7] Organic Transformation in aqueous media:In-Situ generated HCl catalyzed synthesis of 14H-dibenzo[a,j]xanthenes.

**D. B. Muley**, P. E. More, B.P. Bandgar, V. T. Kamble. Has been presented in 'Recent Innovations in Nano-Bio-Polymer-Pharmaceutical Technologies' International conference held at S. R. T. M. University, Nanded (MS) on 13<sup>th</sup> to 14<sup>th</sup> Jan. 2013'

8] One-pot synthesis of 1-amidoalkyl-2-naphthols from 2-naphthol, aldehyde, and amides under solvent free conditions.
 **D. B. Muley\*,** Shinde A. R., Biradar D.T., Giri R.P. Presented in

International Conference held at P.V.P. College, Pravaranagar (Rahata) (RTCST-2014) Dist: Ahmednagar-413 736 (MS) INDIA.

9] An Efficient one pot three component silica supported catalyzed cascade synthesis of β-Amino Ketone.

Dnyanoba B. Muley, Achut R. Shinde. International Conference held on Drug Discovery and Development Lab to Clinic(DDD,LC-2020).At S R T M University, Nanded- 17<sup>th</sup> and 18<sup>th</sup> January-2020.

 10] A Environmental Chemistry of Sustainable Development.
 Muley D B , Tirpude H A. Tekale A S, Pawde P S, Reddy P S.Bhosale RR UGC Sponsored National Conference on Recent Advances in Chemical Sciences(RACS2020).

# 11] Chemical Research for Sustainable Development (ICCRSD-2021).Muley D B

Department of Chemistry, SRM Institute of Science and Technology, Ramapuram Campus, Chennai-89. 24<sup>th</sup> and 25<sup>th</sup> September-2021.

# Attended Seminars / Conferences / Workshops:

- 1] National Conference on "Green Chemistry and its Perspective" By Sant Gadge Baba Amravati University, Amravati, INDIA (11-12 Feb. 2008)
- 3] State Level Seminar on "New Horizones in Chemistry" By G. S. G. College, Umarkhed, Yeotmal, INDIA (13 Dec. 2006)
- 4] "Innovation's in Materals and Organic Synthesis." By School of Chemical Sciences, S.R.T.M. University, Nanded, INDIA (27<sup>th</sup> March 2010)
- 5] National Seminar on "Drug Scenario of 21<sup>st</sup> Century: Emerging Trends of Chemistry, Biology and Medicine" By S. R. T. M. University, Nanded, INDIA (21-22 Dec. 1999).
- 6] Workshop on "Awareness of FORTRAN Language" By S. R. T. M. University, Nanded, INDIA (28-31 Oct. 1998).
- 7] National Seminar on "Recent Developments in Green Chemistry" held on 15/12/2008 at Sharadabai Pawar Mahila Mahavidyalaya Baramati. Dist.
   Pune (M.S. )
- 8] State level seminar on "Recent Advancement in Organic Synthetic Reagent (RAIOSR-2007)" U. G. C. Sponsored State level seminar organized by Department of Chemistry, P. S. G. V. P. Mandal's S. I. Patil Arts, G. B. Patel Science & S. T. S. K. V. S. Commerce College, Shahada Dist. Nandurbar (M. S.) on 20-21 st Feb. 2007.
- 9] State Level Seminar on "Green Chemistry " By Karmveer Abasaheb Alias N. M. Sonawane Art's, Science & Commerce College, Satana Dist. Nashik INDIA (12<sup>th</sup>-13<sup>th</sup> March 2010).
- 10] "Empowerment of Woman in Science & Technalogy" and "Science Exhibition" By S.R.T. M. University, Nanded, INDIA(12<sup>th</sup>-13<sup>th</sup> March 2010).

- One day workshop on "Patent: Rules and Regulations" Organized by Swami Ramanand Teerth Marathwada University, Nanded, on 18 July 2013.
- 12] One day state level workshop on "Project Formulation for U.G. and P.G. Student" Organized by Research and Consultancy Unit held at N.E.S. Science college, Nanded on 25<sup>th</sup> September 2013.
- 13] National conference on "Newest Development in Chemical Sciences for Civilized socity" (NDCSCS-2016), 9-10 December,2016. Organized by Department of Chemistry,Dnyanopasak College, Parbhani.
- 14] One day seminar organized by Analytical Chemistry Teacher's and Researchers association and Dr. Rafiq Zakaria Campus-I In Association with Journal of Medicinal Chemistry and Drug Discovery, at Maulana Azad college, Aurangabad on 8 January 2017.

### REFERENCES

| Reference: 1   |  |  |  |
|--|--|--|--|
| Name: Prof. Dr. B. P. Bandgar<br>Hon'ble Ex. Vice Chancellor, Solapur University |  |  |  |
| Address:   | Solapur University, Solapur                          |  |  |
| Email:   | Bandgar bp@yahoo.com                                 |  |  |
| Reference: 2   |  |  |  |
| Name:  | Dr. Prakash Wadgaonkar<br>(Scientist – E)            |  |  |
| Address:   | Polymer Division, National Chemical Laboratory, Pune |  |  |
| Email:   | ppwadagaonkar@ncl.res.in                             |  |  |
| Reference: 3   |  |  |  |

| Reference: 3 |   |
|--------------|---|
| Name:        | Dr. S. V. Bhosale   |
| Address:     | Polymers and Functional Material Division,<br>IICT Hyderabad.   |
| Email:       | <u>bhoslesv@gmail.com</u>   |
| Reference: 4 |   |
| Name:        | Prof. Dr. Ankush V. Biradar   |
| Address:     | Principal Scientist, Ac S I R, CENTRAL SALT & MARINE<br>CHEMICALS RESEARCH INSTITUTE, BHAVNAGAR,<br>GUJRATH, INDIA. |
| Email:       | ankush@csmcri.res.in  |

#### **ANNEXURE-1**

# PUBLICATIONS

# [A] In International Journals:

- 1] Imino Diels-Alder Reactions: One-Pot Synthesis of Tetrahydroquinolines, Kamble, V. T.,\* Bandgar, B. P**., Muley, D. B**., Davane, B. S., Chavan, S. A. *Chinese Chemical Letters*, 21 (2010) 265-268
- 2] "Three Component Reaction: An Efficient Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones and Thiones Using Heterogeneous Catalyst", Kamble, V. T.,\* Bandgar, B. P., Muley, D. B., Atkore S. T. Chinese Journal of Chemistry, 2010, 28, 388-392
- Silica supported perchloric acid (HClO4-SiO2): a green, reusable, and highly efficient heterogeneous catalyst for the synthesis of thioethers under solvent-free conditions at room temperature.
   Babasaheb P. Bandgar <sup>a</sup>; **Dnyanoba B. Muley** <sup>b</sup>; Shrikant S. Gawande <sup>b</sup> Green Chemistry Letters & Review, 2010, 3, 49-52.
- 4] HClO<sub>4</sub>-SiO<sub>2</sub> as a Novel and Recyclable Catalyst for the Synthesis of BisindolyImethanes and Bis-indolyIglycoconjugates Kamble V. T.,\* **Muley D. B.,** Kadam, K. R., Joshi N. S. *Catalysis Communications*, 2007, 8(3), pp. 498-502.
- 5] An Expendient and Efficient Chemoselective Protection of Carbonyl Compounds and Transthioacetalization of O,O-and S,O-Acetals Catalyzed by HBF<sub>4</sub>-SiO<sub>2</sub> Kamble V. T.,\* Bandgar, B. P., **Muley, D. B.,** Joshi, N. S. Journal of Molecular Catalysis A: Chemical, 2007, 268, pp. 70-75.
- 6] One-pot B(C6F5)<sub>3</sub> catalyzed cascade synthesis of 2-substituted-2,3-dihydroquinazolin-4(1H)-ones **Dnyanoba B. Muley**. Achut R. Shinde, Yogesh D. Mane *Synthetic Communications*,Volume-50,Issue-1, pp-33-40 2020
- 7] Synthesis, Characterization and Evaluation of Antioxidant and Antimicrobial activity of Spirochromones Derivatives.

**Dyanoba B. Muley** Achut R. Shinde Anti-Infective Agents, 2020, 18(4), 352-361.

- 8] Simple and Efficient Synthesis of 2-Styryl-4*H*-Chromone-4-one Derivatives By Modification of the Baker-Venkataraman Method **Dyanoba B. Muley,** Baliram S. Hote, Gajanan G. Mandawad Journal of Applied Organometallic Chememistry, 2021, 1(1), 9-16.
- 9] One-pot synthesis of multicomponent pyrazole-4-carbonitrile derivatives

under solvent-free condition by using engineered polyvinyl alcohol

catalyst .

**Dyanoba B. Muley,** Abhijeet S. Patki, Suman Kusuma, Arvind H. Jadhav

Research on Chemical Intermediates, ,2021, 10.1007/s11164-021-04450-6

10] Nanotechnology for Environmental Remediation.

Muley D. B. Tirpude H. A. Reddy P. S.

International Research Mirror, Special Issue-01, Volume-1 January-2021

Impact Factor: 6.77 (SJIF).

11] One-pot Room-Temperature Protocol for the synthesis of Pyrazolines

Using SnO<sub>2</sub> Nanocomposite as a Heterogeneous Catalyst.

Dnyanoba B. Muley, A S Patki, R P Kagne, S R Mathapati

Russian Journal Of Organic Chemistry, 2022, vol-58, No. 10, PP-

# 1455**-1465.**

DOI: 10.1134/S1070428022100116

12] Efficient, Economical and Large-Scale synthesis of 2,4-Dichloro-10,11-

dihydro-5H-dibenzo[a,d][7]annulen-5-one.

Dnyanoba B. Muley, Dnyanadeo J. Kesarkar, BBk

Organic Prepration and Procedure International, 55(4), 1-6, 2023.

# [B] In International Journals: (In Press)

 Solid-Supported Fluroboric Acid: Useful Reagent for the S-alkylation of Thiols with Alcohols under Mild Conditions, Kamble, V. T.,\* Bandgar, B. P., **Muley, D. B.** Sulphur Letters (communicated).

# [C] In National Journals:

- Magnesium Perchlorate Catalysed Friendlander Hetero-Annulation: A highly efficient Synthesis of 2, 3,4-Trisubstituted Quinolines.
   **D. B. Muley,\*** A. S. Tekale, H. A. Tirpude and D. T. Biradar,*SRTMU's Res. J. Sci. 2012, 1(1), 92 -101.*
- One-pot procedure for the synthesis of 2,4,5-Triaryl imidazoles employing polyethylene glycol (PEG) as an efficient recyclable medium, P.E. More, **D.B. Muley**, B.P. Bandgar, *SRTMU's research journal of science*, 1(2), 2012, 87-96.
- Copper octoate as Commercrcially available and cost effective homogenous catalyst for the Clean synthesis of β-Enaminoketones.,
   D. B. Muley,\* Mulla Jamil K., Journal of Medicinal Chemistry and Drug Discovery, Issue 03, Vol. 02, pp. 178-184, 8 January 2017, Available online at www.jmcdd.org.
- A One-Pot Synthesis of 1,2-Dihydro-1-arylnaphtho[1,2-e][1,3] oxazine-3-one Derivatives Catalyzed by Perchloric Acid Supported on Silica (HBF4/SiO2) in the Absence of Solvent., **D. B. Muley**,\* Mulla Jamil K., Journal of Medicinal Chemistry and Drug Discovery, Issue 03, Vol. 03, pp. 12-19 30-31 January 2017, Available online at <u>www.jmcdd.org</u>.
- 5) One-pot Synthesis of 1-Amidoalkyl-2-naphthol, Aldehydes and Amides under solvent-free condition. **D. B. Muley,\*** shinde A. R., Current Global Review.special Issue(UGC Approved Sr.No.64310,ISSN2319-8648).
- 6) A Brief review on synthesis and application quinazolines and their Derivitives.
   Muley D.B. shinde A. R, *IJRAR* June 2019, Volume 6, Issue 2.
- Glycerol: "Green solvent for Synthetic Organic Chemistry" Journal of Research and Development, A Multidisciplinary International Level referred and peer Reviewed Journal, ISSN:2230-9578, June- 2021 Volume-11, Issue-17.
   Muley D. B., Reddy P. S.
- 8) Synthetic Route to synthesis of Acid Catalysed Heterocycles and their Antibacterial Activity .
   Muley D B ,Reddy P S ,Tirpude H A ,Kalkote S S. Worldwide International Inter Disciplinary Research Journal, ISSN: 2454-7905 (SJIF Impsct Factor: 6.91)

# [D] Other

- 1] Working as Committee member of Accommodation Committee In the VIII Maharashtra State University Sports Meet ASHWAMEDH-2004. By S.R.T.M.University,Nanded, INDIA (27<sup>th</sup>Nov.-1<sup>st</sup> Dec. 2004).
- 2] Participated in "Special Training Programme for Laboratory Staff" Organised by I.M.F. & N.E.S. Science college, Nanded, INDIA (27<sup>th</sup> March-1<sup>st</sup> April 2006).
- 3] Working as Committee Member in Refresher Course in Chemistry Organised by School of Chemical Sciences, S.R.T.M. University, Nanded, INDIA (19<sup>th</sup> Nov.-16<sup>th</sup> Dec. 2001).

Yours Faithfully

(Dr. Dnyanoba B. Muley)

Date: - 10/12/2023 Place: - Udgir