



Dr. (Mrs.) Anita Sachinkumar Goswami-Giri

E-mail:- anitagoswami@yahoo.com ;
anitagoswamigiri@gmail.com

Designation :

Associate Professor in Chemistry
 Incharge of Biochemistry Department,

Office Address:- VPM's B.
 N.Bandodkar College of Science, Thane (w)
 (M.S.) 400 601 India

PERMENENT ADDRESS

A, 102 Ganaraj Heights Near
 Aadarshnagar, kolbad Rd Thane (w)
 (M.S.) 400 601 India

PERSONAL INFORMATION

DOB : 8th Dec 1971
Sex : Female
Nationality : Indian
Marital Status: Married

HOBBIES

- ❖ *Research*
- ❖ *Drawing painting*
- ❖ *Reading books*
- ❖ *Travelling*
- ❖ *Social work*

My Aspirations

To put my skill and ability for the development of the Institution and Organization with all honesty and hard work. Adopt a disciplinary approach to attain perfection and produce quality output.

Educational Qualifications :- M.Sc. Ph.D, FISST, FGSBAS, PGD in Administration & Supervision

| Examination | University | Year |
|-------------------|----------------------|------|
| B Sc Chemistry | Pune | 1992 |
| M Sc Biochemistry | NMU Jalgoan | 1994 |
| PhD Biochemistry | Pune | 2002 |
| PGD | Annamalai University | 2012 |

Teaching Experiences: U.G.24 Yrs (Approved 17yrs) **P.G.** 12 Years & **Research:** 25 Yrs

Area of Research:- Phytochemistry, Herbal formulations, Dyes & Drugs and Green Chemistry, Natural Products, herbicides, Protein Chemistry

Research Activities: A) Ph.D. Supervisor in Organic Chemistry; Mumbai University, Reg.No.PG/2/3029/2011 dated 24th June 2011).

B) Awarded PhD degree =07; M.Phil = 02 & M.Sc by Research = 03
 working for Ph.D degree= 02 .M.Sc = 02

Awards:

1. Fellow of International Society for Science and Technology 2009 by ISST
2. Fellow of Global Society For Basic and Applied Sciences, Mumbai, 2016
3. International award excellence in Medical Chemistry. 2017, by SOWCOS Nepal.
4. Excellence in Moringa research -2018
5. Motivational Leader and Innovations in Teaching and Learning by NEST ACADEMY OF MANAGEMENT EDUCATION, DUBAI, UAE 5th November' 2019.

Research Project:- Completed 1 MRP (UGC New Delhi) and 3 Univ. Mumbai.

Research Publications:- 88 (Seminars =02 and Conferences =22)

Patents : 03 published (one granted IPR)

LIFE MEMBERSHIP OF –

1. ICUC – www.icuc.chem.uiuc.edu
2. Indian Chemical Society SF/6822(LM) (2007)
3. Journal Bionano-frontier
4. Fellow of International Society of Science and Technology (4th Dec.2009)
5. Indian Science Congress-L 17314 (2011)
6. ISCA - Vashi

Member of Editorial & peer Board: 11

- a) Bionanofrontier published by ISST Mumbai (Till 2015.)
- b) International Research J. of Physical Science
- c) International Journal of Agricultural Chemistry
- d) International Journal of Agricultural Policy and Research
- e) International Research Journal of Plant Science (IRJPS)
- f) International Research Journals of Biochemistry and Bioinformatics (IRJBB)
- g) Journal of Medicine and Medical Sciences published by International Research Journals Publishing House Nigeria
- h) E-Journal of ISST, Philippines
- i) Americas Journal of Biochemistry
- j) E-JBNB published by Research committee Bandodkar college of Science, Thane.

Author: A) Co-author of 3 practical handbooks for B.Sc. Chemistry. B) 01 for MSc

Edited National – 02 & International proceedings - 06

Google Scholar

| Citation indices | All | Since 2011 |
|------------------|-----------|------------|
| Citations | 48 | 48 |
| h-index | 3 | 3 |
| i10-index | 1 | 1 |

Declaration

I hereby declare that all the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Dr. Anita S.Goswami-Giri

Invited Talks: 39

Research-Gate 6.7

I. RECOGNIZED GUIDESHIP FOR PG/PHD :

| University | Subject | By paper/By research | Reg. No. |
|-----------------------------|-------------------|----------------------|--|
| Mumbai | Organic Chemistry | By Paper | PG/2/3628/2007 |
| Mumbai | Organic Chemistry | By research | PG/2/2775/2008 |
| Alagappa ,karaikudi | Chemistry | By research (M.Phil) | AURCM/0405/2007 |
| Mumbai | Bio-Chemistry | By paper (invitee) | PG/2/364/2009 |
| Mumbai | Organic Chemistry | By Research Ph.D. | Reg.No.PG/2/3029/2011 dated 24 th June 2011. |
| Rajasthan University (JITU) | Bio-Chemistry | By research Ph.D. | JITU/2k9/SC/0730/2012 |

II. GUIDANCE RENDERED TO RESEARCH SCHOLARS:**1. (M.Phil. by Research) Degree's in Organic Chemistry awarded 'A' grade. = 02**

| Sr. No. | Name of Research Student | Topic of Research | Month and Year of Award | University |
|---------|--------------------------|---|-------------------------|------------|
| 1 | Sindhu V. Tayade | Isolation and Purification of Alkaloids from <i>Solanum xanthocarpum L.</i> | 2008 | Alagappa |
| 2 | Poorima Gaikwad | Studies on Alkaloids in <i>Argemone Mexicana L</i> | 2008 | Alagappa |

2. Awarded M.Sc. (By Research) Student in in Organic Chemistry = 03 ongoing = 02

| S.N . | Name of the students | Date of Registration | Awarded | Topic | University |
|-------|----------------------|----------------------|-------------|---|------------|
| 1 | Saiprabha M. Mahale | 11/06/2009 | 08/12/ 2012 | Development of matrix from outer hard cover of Maharashtrian mango seed and its applications. | Mumbai |
| 2. | Ashwini A. Pawar | 08/09/2009 | 15/12/ 2012 | Degradation of Rubisco bound Ca-1P and its properties from <i>Solanum xanthocarpum L.</i> | Mumbai |
| 3 | Nita Kurkute | 21/04/2014 | 18/4/ 2017 | Kinetics and X-ray Diffraction study of lantana Triptene | Mumbai |
| 4 | Jagdish Kudhav | 72/28-06-2017 | On going | Chemical Modification of xanthine oxidase from <i>Aegle marmelos</i> leaves | Mumbai |
| 5 | Ankit Dhuri | 23/09/2016 | On going | Isolation of bioactive molecule from Aquatic plants bays of thane | Mumbai |

3. Awarded Ph.D. = 06 Synopsis Submitted = 01 Working: 2

| Sr. No. | Name of the students | Date of Registration | Awarded | Topic | University |
|---------|----------------------|---|-----------------------------------|--|----------------|
| 1 | Saiprabha M. Mahale | 54/11-03-2014 | Awarded Oct 2016 | Development of paper and dye from Maharashtra Mango seed and its applications | Mumbai |
| 2 | Geetali S. Ingawale | 16 Oct 2011 | Awarded 21 July 2016 | Lantadene nanoinformatics approach towards chemotherapy of life. | JJTU Rajasthan |
| 3 | Sindhu Tayade | April 2013 | Awarded 9 th July 2017 | Formulations of alkaloids and colourants from <i>Solanum xanthocarpum</i> | JJTU Rajasthan |
| 4 | Ritesh Oza | 45/20-06-2013 | Awarded 27 April 2018 | Lantana Camara: A Biochemical and Bioinformatics evaluation. | Mumbai |
| 5 | Rashmi Sharma | April 2013 | Awarded 24 May 2018 | Design and Synthesis of Novel Herbicides And Fungicides. | Mumbai |
| 6 | Pranaya Dhawale | Th/ICD/2015-16/1627 9 th June 2015 | Awarded 11 Jan 19 | Novel Process For Synthesis of Active Pharmaceutical Ingredients. | Mumbai |
| 7 | Gurvanti Negi | Th/ICD/20156 2/06-07-2015 | Awarded 27/08/19 | Development of graphite coated electrode for the selective determination of alkaline earth metals. | Mumbai |
| 8 | Ashwini Pawar | 64/09-11-2015 | Working | Degradation of Rubisco bound Ca-1P and its properties from <i>Solanum xanthocarpum L</i> (Chemical modification <i>Solanum xanthocarpum</i> leaves Rubisco) | Mumbai |
| 9 | Ram Yadav | TH/ICD/2012-13 7289 19 th March 2013 | Working | Study of <i>Solanum Xanthocarpum</i> alkaloids | Mumbai |
| 10 | Mrs. Shakuntala | 2019 | Working | Synthesis of Novel photochromic and Thermochromic colorant for hi tech applications | Mumbai |

IX. RESEARCH PROJECTS COMPLETED:

| SN | Status | Funding agencies | Grant received | Title of the project |
|----|--|---|----------------|--|
| 1 | Completed minor project 2012-13 | University of Mumbai (APD/2373/78 of 2012 13th Jan. 2010) | Rs.27,500/- | "Severance of l-dopa <i>Solanum melangena</i> ". |
| 2 | Completed major project 1/2/2009-31/1/2012 | UGC Major Research Project F.No.34-284/ 2008 (SR) 23rd Dec.2008 | Rs.11,30,800/- | "Separation of endogenous inhibitor, Immobilization and properties of PPO from onion leaves". |
| 3 | Completed Minor project 2009- 10 | University of Mumbai (APD/237/79 of 2010 13th Jan. 2010) | Rs.30,000/- | "Mechanism action of lantana on Wood-destroying agencies." |
| 4 | Completed Minor project 2006- 07 | University of Mumbai (APD/237/198 of 2007 16th Jan. 2007) | Rs.20,000/- | "Oxidation of 3,4-dihydroxyphenylalanine and inhibition of dopa oxidase by substrate analogues and copper chelator of onion leaves." |

X. PATENT published

| Sr.No | Name of the Teacher | Title of Patent | Reference details |
|-------|---|--|---|
| 1. | Patentee- Dr.Goswami -Giri Anita Rashmi Sharma Inventor- Dr.Goswami -Giri Anita Rashmi Sharma | Herbicidal compounds, Methods of preparation and compositions containing the compounds. | Patent: Indian patent 1 611/MUM Date of publication- 10th April 2015. Granted :8 August 2019 |
| 2. | Patentee- Dr.Goswami -Giri Anita Dhawale Pranaya Prasad Inventor- Dr.Goswami -Giri Anita Geetali S. Ingawale | Synthesis of 2-cyclohexyl carbonyl-4-oxo-1, 2,3,6,7 11 B-Hexahydro-4-Pyrazino[2,1A] isoquinoline and intermediates thereof. | Indian patent 2 419/MUM Date of publication- 18th January 2016. |
| 3 | Patentee- Dr.Goswami -Giri Anita Inventor- Geetali S. Ingawle Dr.Goswami-Giri Anita | Measurement of potential and chemical kinetics of lantadene by using immobilized enzyme. | Date of publication 04/05/2016 |

XI. BOOKS PUBLISHED: 03

- Laboratory Handbook for Drugs and Dyes; Ist Edi (T. Y. B.Sc.) 2012-13, IInd edition 2013-14.
- Practical in Organic Chemistry for First Edition M.Sc. II 2013-14.
- Laboratory Handbook for Pharmaceutical Chemistry and Dyestuff Chemistry 2014-15.

XII. REPORT = State =02 National = 03 , International Conference = 05

XIII. Organizational and Managerial skill :

- Convener in Chief ,Global Science Summit-2019** on emerging Trends in basic and Applied Science (ETBAS-2019) 4-7th November 2019 at Name Academy of Management Education, Dubai
- Convener , “Research Based Pedagogical Tools” 30-31st August 2019**
- Convener, National Symposium on “Educational ethics and ethics in research.”** 5-6th December 2018.
- Convener in Chief, Global Science Congress (ETBAS -2017).** Nepal 17th to 20th May 2017.
- Chaired session** in **International conference** on ‘Multidisciplinary International conference on green Earth 12 Feb 2018 organized by dept of Botany B N Bandodkar College of science Thane.
- Convener & Chief Guest for Chara Parishad State level** given talk on – “How to preserve fodder”. Held at Shirdi May 16.
- Organizing Secretary, State level Seminar” Women in Science and Science for Women.”** 8th March 15 (Special issue WSSW2015)

8. **Organizing Secretary, International Conferences:** ETCST 2014 3-7 Nov 2014 Bangkok, Thailand organized by bionanofrontier and ISST.
9. **Organizing Secretary, National Conference** on- “Phytochemistry: Recent Trends and Challenges.” December 12-13’ 2012.
10. **Organizing Secretary, International Conference** Proceeding ISSN 0974-0678) ecoevolution-2012 Colombo Srilanka
11. **Organizing Secretary .National Seminar** on – “Avenues on Scientific Research Grants.” 17th August 2011.
12. **Invited talk as well as chaired session and also editor for proceeding International Conference** on “Ecoevolution.” held at Aurangabad. 19-20 Feb. 2011
13. **Invited talk as well as chaired session and also editor for proceeding International Conference** special issue on “Laser and Advanced Materials (ICLAM) .” held at Department of Physics, MES Abasaheb Garware College Pune. March 6-8, 2010.

XIV. JOURNALS ARTICLES EDITED = All for JBNB since 2013 & others Journals

XV. Various certificate course conducted for UG and PG

- i. Food Adulteration and Quality testing 17 Feb 2017. For T.Y.B.Sc
- ii. Movie making 2013,
- iii. Refreshing Chemistry for biologist, 2004 for all teachers
- iv. Standardization, Preparation of Regents and Chemicals sept. 2014 for T.Y.B.Sc & till date
- v. Hand on experiment on spectroscopy FTIR, UV spectrophotometry 2012, 2013, 2017, and 2018.

XVI. ORIENTATION / REFRESHER COURSES

| Name of the Course | Grade | Place | Duration | Sponsoring Agency |
|--------------------|-------------|--|---|---|
| Orientation | “ A ” GRADE | Academic Staff College University of Mumbai. Mumbai, Mumbai. | 27 th to 25 th Oct. 2007 (4 weeks) | UGC, Academic Staff College University of Mumbai. Mumbai. |
| Refresher | “ A ” GRADE | Depart Chemistry University of Mumbai, Mumbai. | 4 th to 24 th Dec. 2009 (3 weeks) | UGC, Academic Staff College University of Mumbai. Mumbai. |
| Refresher | “ B ” GRADE | Depart Chemistry University of Mumbai, Mumbai. | 1 st -20 th Oct.-2012 (3 weeks) | UGC, Academic Staff College University of Mumbai, Mumbai. |
| Short Term Course | NA | Somaiya College, Bhandup , Mumbai. | 5 th To 11 th March 2014 (1 week) | UGC, Academic Staff College University of Mumbai. Mumbai. |

XVII. LIST OF PUBLICATIONS IN LAST 10 YEARS: 88

1. Ashwini Pawar and **A. S. Goswami-Giri** (February 2019) **History of Rubisco and its scope in future From Solanum xanthocarpum leaves. Research Journey international Journal page no. 41-50. ISSN 23487143 UGC approved**
2. P. P. Dhawle and **A. S. Goswami-Giri**, (January - March | 2019) Environmentally Benign Green Synthesis of Intermediates and their Derivatives of 2- Cyclohexylcarbonyl-4-Oxo-1, 2, 3, 6,7,11 Bhexahydro-4h-Pyrazino [2, 1-A] Isoquinoline via Nalkylation/Acylation” *Rasayan J. Chem.*, 12(1), 372-378(2019) <http://dx.doi.org/10.31788/RJC.2019.1214085> Vol. 12 | No. 1 |372 – 378.
3. **Anita Goswami-Giri** and Pranaya P. Dhawle (2018).Choline Chloride-Urea: An Efficient, Green Media For Partial Hydrolysis of Di- And Tri-Protected Ganciclovir And Selective O-Acylation In The Synthesis of Antiviral Drug Valganciclovir. *World Journal of Pharmaceutical Research* Volume 7, Issue 7, 737-747. 2277– 7105.(Scopus Thomson Reuters ,Copernicus, Impact Factor 8.074 **DOI : 10.20959/wjpr20187-11305**)
4. Gunwanti Negi, **Anita S. Goswami-Giri**, (2018). Potentiometric Graphite Coated Electrode Based in Diterbutyl-cyclohexano 18-Crown-6 for Detection of Strontium (II) ions, *Analytical Chemistry Letters*, 8(1) January-February 25-34. (ISSN :2229-7928. **Scopus index Taylor and Francis**)
5. Jagdish Kudav, Milind Pawar, **Anita S. Goswami-Giri**, (2017). Behaviour study of *Aegle Marmelos* Photochemicals, *International Interdisciplinary Research Journal*, 7(1) 88-93. **ISSN (p): 2249-9598 (Impact factor 3.816.)** Copernicus index.
6. **Anita S. Goswami-Giri**, Khan Zuha Qutbuddin, Pukale Archana Abasaheb, Pawar Aakanksha Dilip, Shaikh Fatima Maryam Farid Ahmed, (2018). Spectroscopic analysis of *Cinnamomum tamala* (Indian bay Leaf), *JBNB*, 780-789.
7. **Anita S. Goswami-Giri**, Dangeti Naga Sushma, Rita Kamble, Anjana Yadav, (2018) Stability of Glycosides linkage with pigments of *Ixora Coccinea*, *JBNB*, 762-764.
8. Rashmi S Sharma and **Anita S Goswami-Giri** (2017).Design and Synthesis of Novel (3-(2,2-Dihaloethenyl)-2,2-DimethylcycloPropyl)(1H-1,2,4-Triazol-1-yl)Methanone Compounds with Fungicidal Activity. *Journal of Chemical and Pharmaceutical Research*, 2017, 9(11):11-16. **ISSN : 0975-7384.**
9. Gunvanti Negi and **Anita S. Goswami-Giri** (2017) Application of ion selective electrode to the determination of barium in clinical samples. *Paper presented multidisciplinary International*

Conferences on Green Earth: Panoramic view. Page no 256-258. ISSN ISBN: 978-81-923628-5-4.

10. Rucha R. Khadke, Kanad. A. Ghaisas, Siddesh. B. Thorat, and **A. S. Goswami-Giri*** (2017) SYNTHESIS OF NATURAL DYE NANOPARTICLES AND ITS ANALYSIS. Page no. 17-21. . ISSN (p): 2249-9598 (**Impact factor 3.816.**) Copernicus index.
11. Nita V. Kurkute „**Anita Goswami Giri**, (2017) “Characteristics change in activity of *Lantana Camara Tripene*” *Asian journal of chemistry Vol.29, No.6, 1333-1336. ISSN 0970-7077*
12. Gunvanti Negi and **Anita S. Goswami-Giri** (2017) Rapid determination of barium ions in water using ion selective electrode. *Asian journal Research Chemistry 10(4) 517-519. ISSN 0974-4169*
13. Nita V. Kurkute , **Anita Goswami Giri**, “Kinetic study of *Lantana Camara* Linn. Bioactive molecule *Tripene*” **2017**, *Chemical Science Review letter 5 (20)*, 201-210.
14. **Anita Goswami Giri** , Nita kurkute , Geetali S. Ingawale and Ritesh Oza (2016) Analytical methods used for exhibition of bioactive molecules activity from *Lantana camara*. *International Journal of Research in Engineering and Applied Sciences (IJREAS) VOLUME 6, ISSUE 1 (January, 2016).* 141-160. **ISSN (p): 2249-3905 (Impact factor 5.981.)**
15. Monali D. Katkar- Torne and **Anita S. Goswami-Giri February (2016)** Extraction and Physicochemical Characterization of *Momordica Dioca* Seed Oil. *JBNB Volume 5(1) February 2016 Page No 605-611. ISSN2454-2776.*
16. Vishnuja Sreebhadran, Shalini Sajekar, Sarvesh Bhor, Nivedita Singh and **Anita S.Goswami-Giri, February (2016)** Microscopic Study of Edible Flowers *JBNB Volume 5(1) February 2016 Page No 530-532. ISSN2454-2776.*
17. Gunvanti Negi and **Anita S. Goswami-Giri (2015)** GRAPHITE COATED BARIUM (II) SELECTIVE MEMBRANE ELECTRODE BASED ON DIBENZO24-CROWN-8 *International Journal of Research in Engineering and Applied Sciences (IJREAS) VOLUME 5 , ISSUE 12 (December, 2015).*page 85-92. **Impact factor 5.981 ISSN (p): 2249-3905.**
18. Sindhu V.Tayade¹, Shobhnath pandey ², Anita S. Goswami-Giri (2015) A Review: Importance of Natural Dyes from *Solanum xanthocarpum*. *International Journal of Scientific & Engineering Research*, Volume 6, Issue 12, December-2015 ISSN 2229-5518. **Impact factor 3.8**
19. Rashmi S. Sharma and **Anita S. Goswami-Giri (2015)** Synthesis of new cyclo-hexane-1, 3-dione derivatives by simple methods and their herbicidal activity *Chem Sci Rev Lett 2015, 4(15) July - September*, 924-929. Article CS29204607. **Impact factor 4.014**

20. Anita Goswami Giri and Ritesh Oza (2015) Isolation, Purification and Characterization of Triterpenes from *Lantana camara*. *Chem. Sci. Rev. Lett.* July 2015, 4(14), 520-525 Article CS30204604 **Impact factor 4.014.**
21. Anita S.Goswami-Giri and Geetali S. Ingawale, (2015): Antifungal Activity of Lantadene which Developed On *Embica Officinalis*. *Int. J. Curr.Res.Chem.Pharma.Sci* 2(4): (2015):26–31. **ISSN: 2348-5213 , (Impact Factor 1.046)**
22. Rashmi S. Sharma and Anita S. Goswami-Giri (2015) Environment Friendly Herbicidal Compositions *Chem Sci Rev. Lett.* (April - June) 2015, 4(14), 753-757. Article CS05204606 **Impact factor 4.014**
23. Saiprabha Mahale and Anita S. Goswami-Giri (2015) Synthesis of azo dye derived from mango seed kernel and an investigation of its use on polyamide fiber. *Chem Sci Rev Lett* 2015, 4(15), 930-936. Article CS25204608 **Impact factor 4.014**
24. Saiprabha Mahale and Anita S. Goswami-Giri (2015) Environmental Friendly Approach in Paper Making using Natural Organic Waste. *Chemical Science Review and Letters* (April - June) 2015, 4(14), 489-493. ISSN 2278-6783 **Impact factor 4.014**
25. Anita S. Goswami-Giri and Vinda Manjramkar 2015 Hazards and Policies for Monitoring Polymer Industries. Presented and publication (ISBN: 81-89217-13-5) proceeding of *National conference* held on Environmental Issues and Benefits with special Reference to Polymer Industries at Dyansadhana College on 24th January 2015. Page no 54-59.
26. Anita Goswami - Giri and Ritesh P. Oza (2015) Chemo-Bioinformatics View of Poly (3-Hydroxyalkanoates) And Poly Hydroxybutyrate Production In *Lantana Camara* presented and publication (ISBN:81-89217-13-5) proceeding of **National conference** held at Dyansadhana College on 24th January 2015. on Environmental Issues and Benefits with special Reference to Polymer Industries. Page no **21-25.**
27. Monali Torane and Anita S. Goswami-Giri 14th -15th January 2015 Molecular Systematics: Revolutionization due to Chemotaxonomy of Biomolecules. **National conference** held at B.N.Bandodkar College ISSN: 978-81-923628-2-3 proceeding on New and emerging Trends in Bioinformatics and Taxonomy (NETBT-2015) PP.136-137.
28. Monali S. Katkar-Torne and Anita S. Goswami-Giri (2015) “Role of Biochemistry in Society.” *JBNB* Volume 3 Page no. 85-88.
29. Anita S. Goswami-Giri, Monali Katkar-Torne, Kirti Aghshe and M.K.Pejaver (2015) The Facilitation of Technology for Advancement Women Economy *JBNB* (Special issue WSSW2015) 75-81.ISSN **2454-2776.** Page 108-112.

30. **Anita S.Goswami-Giri**, Sadhna D.Gosavi, Yogesh P.Giri and Vinda D Manjramkar (2015) Spiritual And Medicinal Values of *Aegle Marmelos* In Relation To Woman Health, JBNB (Special issue WSSW2015) 75-81.ISSN 2454-2776. .
31. Prashant K. Raghatwan, Shubhada P.Dalvi, Ruchika S.Jadhav and **Anita Goswami-Giri** (2015) Allergic Reactions of Hair Dye JBNB (special issue WSSW2015) 75-81.ISSN 2454-2776. 82-88.
32. Ajit. A. Raut, Madhuri. S. Desai, Sneha.M.Singh, Prachi Vishwakarma, Bhavesh.m. Garg, **Anita. S. Goswami** (2015) JBNB (Special issue WSSW2015) 75-81.ISSN 2454-2776.
33. Sangita S. Meshram, **Anita S. Goswami-Giri**, Gastrophysics: An Emerging Scientific Discipline research and reviews: *Journal of pure and applied physics* Vol 2, No 4 (2014): 12-15.
34. **Anita S Goswami-Giri** “Qualitative and Quantitative analysis of Dopa from *Solanum melangena*.” Asian Journal of Research in Chemistry; Vol: 7No:11: November:-2014 954-963.
35. **Anita S Goswami-Giri** “Kinetics of o-diphenol oxidase immobilized on agar- *Abelmoschus esculentus* polymer” Asian Journal of Research in Chemistry; Vol: 7No:11: November:-2014 924.
36. Sindhu S. Tayade Swapna Mamidwar, **Anita S Goswami-Giri** “ Comparative study of Different Surfactant for Extraction of Alkaloids from *Solanum Xanthocarpum* Leaves” presented at International Conference on Advances in Science and technology-2015 page 144 (impact 3.2)
37. Sindhu S. Tayade Swapna Mamidwar, **Anita S Goswami-Giri** “Clinical Potential of Solanum Xanthocarpum:A Review” presented at International Conference on Advances in Science and technology-2014 page 144.
38. Monali s.Katkar –Torane and **Anita S Goswami-Giri** “Pilgrimage and Environment :Evaluation of Water and Air Sterility” Presented and publications ISBN:978-81-929395-3-7“National conference on Environmental Issues :Overview and Challenges “ on 15th Nov.2014. Research proceeding (E10C-2014) page 80-84.
39. Pranaya P.Parab -Dhawle and **Anita S Goswami-Giri** “Green reagents and Organic Synthesis” Presented and publications ISBN: 978-81-929395-3-7“National conference on Environmental Issues: Overview and Challenges “ on 15th Nov.2014 .Research proceeding (E10C-2014) page 99-104. ISBN-978-81-929395-3-5 page 87-89.
40. Rashmi S.Sharma and **Anita S Goswami-Giri** “Significance of Pesticides on the Environment” Presented and publications ISBN:978-81-929395-3-7“National conference on Environmental Issues :Overview and Challenges “ on 15th Nov.2014 .Research proceeding (E10C-2014) page 99-104.

41. Ritesh Oza and **Anita S Goswami-Giri** Feb (2014), Bioinformatics Overview of *Lantana camara*, an environmental weed, Research Journal of Pharmaceutical, Biological and Chemical Sciences, 5(2), 1712-1719. **Impact factor 0.3**
42. Geetali S. Ingawale and **Anita S. Goswami-Giri** (March 2014) "Isolation and characterization of bioactive molecule from *Lantana Camara* L." (AJRC) *Asian Journal of Research in Chemistry*; Vol: 7No:3: March-:2014 p 339-342. **ISBN 0974-4169**
43. Sangita S.Meshram,**A.S.Goswami-Giri**, L.S.Ravangave and V.M.Jamdhade Role of Gastrophysics and Community Gardening in Food Security (2014) : Bionano Frontier Vol7 (1) Jan-June-2014: 118-121.
44. Sudhir k. Bhosale and **Anita S. Goswami- Giri** SLUMS IN MUMBAI JBNB 2014 (02) P.14-19.
45. **Anita S. Goswami-Giri**, Milan J. Gholba and Madhuri K. Pejavera (January 2014) Strategies of Global Access in Higher Education. *JBNB Pg1-5*. **ISSN 2454-2776**
46. Monali Torane and **Anita S. Goswami-Giri** (2014) AGRO BIODIVERSITY –NUTRITION AND HEALTH NEXUS .JBNB Vol 1 2014 49-56. **ISSN2454-2776**
47. Pooja Kanse, Ashwini Bhor, Ritesh Oza and **Anita S. Goswami–Giri** (2014) Extraction and physicochemical Characterization of Citrus limon seed oil. JBNB 2014. 18-25. **ISSN2454-2776**
48. Mital Patil, Sonali Karandikar, Ritesh Oza and **Anita Goswami-Giri** (2014) Forbidden activity of microbial interaction in *lantana camara* l JBNB 2014. 26-36. **ISSN2454-2776**
49. **Anita S. Goswami-Giri** and Geetali Shekhar Ingawale (January 2014) "Synthesis of Pentacyclic Triterpenoids silver nanoparticles." Bionano Frontier Vol. 7(1) pg-23-25. ISBN 0974-0678 **Impact Factor 4.85**.
50. Geetali S. Ingawale and **Anita S. Goswami-Giri** (2013) Zeta Potential of Lantadene Post Alcoholic Reflux Method Asian J. Research Chem. 6 (12): **December 2013** 1137-1139.
51. **Anita Goswami-Giri** (2013) Severance of L-3, 4-Dihydroxy Phenylalanine from *Solanum xanthocarpum*. Asian J. Research Chem. 6 (11): **November 2013** 1044-1048. **ISSN 0974-4169**
52. Ritesh P Oza, Ramashok L Yadav and **Anita Goswami - Giri** (November 2013) Investigation of Environmental Impact of Heavy Metal Pollution on *Lantana camara* and *Solanum xanthocarpum*, Proceedings of National Conference on Biodiversity: Status and Challenges in Conservation, (ISBN – 978-81-923628-1-6) Pg No 72-76.
53. **Anita Goswami-Giri** (2013) Glyphosate-Induced Impairment of Wheat Plant Growth and Forbidden Weed. *JBNB (Vol 1)* P.14-19.
54. **Anita Goswami-Giri**, V.M.Jamdhade, Rutuja A.More and Sangeeta Meshram (2013) *Human Interferon* JBNB P. 50-55.

55. Sadhana D.Gosavi, **Anita Goswami-Giri**, Y.P.Giri Arvindgiri Goswami and Vinda Majrankar Home remedies of fruits and their Scientific Correlation. (National conference proceeding ISBN-978-81-923628) Phytochemistry: Recent Trends & Challenges Dec.2012. P.166-171.
56. Saiprabha M.Mahale and **A.S.Goswami-Giri (2012)**“Purification of catecholase on natural Matrix obtained from mango waste (National conference proceeding ISBN-978-81-923628) Phytochemistry: Recent Trends & Challenges Dec.2012. **p** 126-131.
57. **Anita Goswami-Giri**,Vinda Majrankar, Sadhana D.Gosavi and Y.P.Giri **(2012)**Vivacity of skin owing to the flowers and fruits (National conference proceeding ISBN 978-81-923628) Phytochemistry: Recent Trends &Challenges Dec.2012, 248-251
58. **Anita S. Goswami-Giri**, Pooja V. Jagasia and M.M.Ranade **(2012)** Diversification of nutritional values of fruits and vegetables. (National conference proceeding ISBN-978-81-923628) Phytochemistry: Recent Trends &Challenges Dec.2012,208-213.
59. **Anita S. Goswami-Giri** and Geetali Shekhar Ingawale **(2012)** *Lantadene-Emerging Anticancer Drug* (National conference proceeding ISBN 978-81-923628) Phytochemistry: Recent Trends &Challenges Dec.2012, 206-207.
60. **Anita S. Goswami-Giri**, R. L. Yadav, Ashwini A. Pawar and Sindu Tayde **Review article:**Solanum Xanthocarpum :remedial approach towards genetic Disease (National Conference Proceeding ISBN 978-81-923628)Phytochemistry: Recent Trends &Challenges Dec.2012, 199-205.
61. **Anita S. Goswami-Giri** and Geetali Shekhar Ingawale **(2012)** *Lantana camera*(Linn): Greeninformatics Approach. (International Conference Proceeding ISSN 0974-0678) ecoevolution-2012 Colombo Srilanka p.291- 294.
62. **Anita S. Goswami-Giri (2012)** Supercritical Solvents: An effective alternative in Chemical process. (International Conference Proceeding ISSN 0974-0678) ecoevolution-2012 Colombo Srilanka p.321-324.
63. **Anita S. Goswami-Giri** and V M Jamndhade, Atmospheric Effluence on Human Strength. (International Conference Proceeding) ecoevolution-**2012** Colombo Srilanka p.141-143.
64. **Anita S. Goswami-Giri**, Pooja V. Jagasia and V M Jamndhade, Environment: Challenges and Remedial Tread, (International Conference Proceeding) ecoevolution-**2012** Colombo Srilanka p.144-147.
65. **A. S. Goswami-Giri (2012)** Immobilized onion leaves tyrosinase on agar- *Abelmoschus esculentus* *Asian J. Research Chem.* 5(5): **May 2012. 0974-4169**
66. Ashwini A. Pawar and **Anita S. Goswami-Giri** Separation and Properties of Rubisco and its Inhibitor Ca-1P from *Solanum xanthocarpum* Leaves *Asian J. Research Chem.* 5(2): **February 2012**

isbn 0974-4169

67. S.S.Dasai S.M,Rathod and **Anita Goswami-Giri (2012)** *Nano fiber in relation to deposition dencities,on physical characteristic of filtration medium.* Bionano Frontier , 170-173.
68. **A. S. Goswami-Giri** and Neha A. Sawant,"Cytotoxic activity of lantana extract against wood destroying agencies" Biosci.Biochem.Research Asia (BBRA)**2011 8(2):**821-824
69. **A.S.Goswami-Giri , (2011)**"Electrochemical measurement of immobilized onion leaves PPO in agar-*Abelmoschus esculentus* gum. *proceedia chemistry* online www.sciencedirect.com & www.elsevier.com/locate/procedia . **Impact factor 0.525.**
70. **A. S. Goswami-Giri** and Neha A. Sawant, **(2011)***Asian Journal of Research in Chemistry, "Bioactive Molecule of Onion Leaves act as Inhibitor of PPO"*, Vol. 4, (11), 1780-1783,
71. **Anita Goswami-Giri** and Neha Sawant," Separation of Polyphenol oxidase and its inhibitor from onion leaves on lignin column.". *Asian Journal of Chemistry (2011)* Vol.23 (5) pp. 2212-2214.
- 0974-4169**
72. Ashwini A. Pawar and **Anita Goswami-Giri,**" Degradation of *Solanum xanthocarpum* Leaves Protein." *Asian Journal of Chemistry (2011)* Vol.23 (5) pp. 2198-2200.
73. Saiprabha M.Mahale and **A.S.Goswami-Giri, (2011)**"Measurement of proximate Principles from Mango seed Hard Cover and Its Comparision with Kernel."Vol1.(1) PP.43-48.
74. Saiprabha M.Mahale and **A.S.Goswami-Giri , (2011)** "Composition and Characterisation of refind oil compared with its crude oil from waste obtained from *Mangifera indica*." *Asian Journal of Research in Chemistry* 4 (9), 1415-1419 (**Sept- 2011**) **0974-4169**
75. Saiprabha M.Mahale and **A.S.Goswami-Giri,(2011)**" "Development of Renewable Matrix(Lignin)from mango wastes and its FT-IR Spectroscopic Prediction." 4(10), 1635-1637.
76. **Anita Goswami-Giri** and Neha Sawant, "Congenial practices for greener and safer world" *Bionano Frontier* (2011)19th -20th February 145-148.
77. Sindu Tayde and **Anita Goswami-Giri, "Behavior of *Solanum xanthocarpum* leaves alkaloid due to surfactant"** *Bionano Frontier (2011)*3rd -4th February ,446-449.
78. **Anita Goswami-Giri** "Measurement of problems in research proposal" a article published in National Seminar proceeding on, "*Avenues for Scientific Research Proposal Grants*" 18th August (2011). page 21-23.
79. **Anita Goswami-Giri** and Neha Sawant, "Spectroscopic study of nanofilm onion leaves protein". *Bionano Frontier (2010)* Vol.3 (2) July, pp.161-163.
80. **Anita Goswami-Giri** and Neha Sawant," Thermal stability of immobilized onion leaves PPO". *Bionano Frontier (2010)* Vol.3 (2) July, pp.161-163.

81. **Anita Goswami-Giri** "Isolation, Purification and Characterization of Catecholase from *Solanum melangena*." Bionano Frontier (2010) Vol.3 (1) Jan, pp.31-35.
82. S.S.Dasai ,S.V. Gaikwad R.A.Kadam ,**Anita Goswami-Giri** and S.M,Rathod, "Characteristic study of cellulose based and nanofibre based filtration media." Bionano Frontier (2010) Vol.3 (1) march, pp.130-132.
83. **Anita Goswami-Giri** and Sindhu Tayde "A Novel technique of alkaloids extraction from *Solanum xanthocarpum* leaves." Bionano Frontier Vol.2 (2) July 2009 PP 128-130.
84. **Anita Goswami-Giri**, "*Green Chemistry*" published article in soft format by Department of Chemistry, B, N. Bandodkar College of Science, Thane .2008
85. **Anita Goswami-Giri**, "Effect of Biomedical waste Ash on growth and yield of Fenugreek and Mustard." Bionano Frontier Vol 1.Nov.2007 pp 64-66.
86. **Anita Goswami-Giri** Marathi Version of "Medha Sanskar" article published in College Sayunja 2007.pp1-4.
87. **Anita Goswami-Giri**, "Monitoring of Pesticide Contamination of Vegetables from Maharashtra" a paper published in National conference proceeding on," Contamination in Food and Beverages" Oct.2007 PP.85-86.
88. **Anita Goswami** and Sudha Amrapurkar,(2003) "*Purification of catecholase from Solanum melangena*." *Journal of Biochemistry. Biophysics*. Vol. 40 December 2003pp. 442-446.

XV. NOTEWORTHY ACHIEVEMENTS INNATIONAL/ INTERNATIONAL LEVEL CONFERENCES:

1. Fellow of International Society for Science and Technology 2009
2. Fellow of Global Society For Basic and Applied Sciences, Mumbai, 2016
3. International award excellence in medical Chemistry. By Soil and water conservation society (SOWCOS) Nepal 2017,
4. A paper presented and **Award IInd** position entitled, "Characteristic study of cellulose based and nanofibre based filtration media." **International Conference** on "Laser and Advanced Materials (ICLAM) ." held at Department of Physics, MES Abasaheb Garware College Pune. March 6-8, 2010.
5. Paper presented for **awarded IInd prize** entitled, "Congenial practices for greener and safer world" **International Conference** on "Ecoevolution." held at Aurangabad. 19-20 Feb. 2011 and published in journal Bionano frontier.

6. Paper presented paper, *International Conferences on Biosensing Technology*, “Electrochemical Measurement of Immobilized Onion Leaves PPO in Agar: *Abelmoschus Esculentus gum.*” at Amsterdam, **Netherland** (Oct 2011). **awarded star paper.**
7. Paper presented for **awarded IIInd prize** entitled, Behaviour of *Solanum xanthocarpum* leaves alkaloids due to surfactants at **National Conference** Saraswati Engineering College, Kharghar Thane dated 3rd to 4th March 2010.
8. Paper presented and most **voted paper** at *International Conferences on “Biosensing Technology”* Molecular recognition and specific interaction of premature wood destroying agencies. Sitges, Spain. Dated 12th May -15th May 2013.
9. Poster presented and **awarded first prize** in Global Science Congress organized by GSBAS Mumbai and SOWCOS Nepal, titled, ‘Synthesis of natural Dye nanoparticles and its analysis. May 17 to 21st 2017.
10. Paper presented multidisciplinary *International Conferences on Green Earth: Panoramic view.* **awarded 1st prize** entitled, “Application of ion selective electrode to the determination of barium in clinical samples.” 12th -13th Jan 2018.

⇒ **QUALIFICATIONS TO NOTE AS Relevant Experience/ Scientific Community Services: 22**
 such as Organizing Secretary for national and international conference, Invited talk at National and International level and Resource Person and Chaired (Scientist in charge) for the sessions)

b. **Worked as RA** on Project “Yogic management of stress disorders: Diabetes, Asthma and Hypertension.” funded by the central council of research for yoga and naturopathy. Funded by Government of India; Ministry of Yoga and Naturopathy, India. 1998-99.

⇒ **PROJECT COMPLETED UNDER “OUR RESEARCH POTENTIAL (SCIENCE SQUARE, BARC, TIFR, JIGNYSA) MUMBAI: – Guided the (27) UG students. Dissertations Published on web site www.Vpmthane.org: 29.**

NATIONAL AND INTERNATIONAL CONFERENCE /WORKSHOP/SEMINAR PARTICIPATED: 26

⇒ **AWARD AND HONOURS:**

1. “**Samaj Bhushan**” Puraskar -14th July 2011 by Rashtriya Mahila and Handicapped Sanstha Kalyan. For service rendered toward mentally and physically handicapped students.(National Level)
2. “**Yashwantrao Chavan Samata Gaurav puraskar**”- 18th June 2010 (By Maitri and Sawali Sanstha) for excellence in the field of Science and Education.(State Level).

3. “**Krantijyoti Savitribai Phule Aadarsha Samaj Sevika**” Puraskar -18th July 2010 by Rashtriya Mahila and Handicapped Sanstha Kalyan. For service rendered toward mentally and physically handicapped students.(National Level) .
4. “**Shikshak Bhushan**” Puraskar – 25th September 2010 by Nyaic Lada Patrakar Seva Sanstha. For the inculcating Sanskruti, Sanskar, Morals values and Social responsibilities of society and personality development among students.(State Level).
5. “**Lok-Ratna Rashtriya Puraskar**” A.BHA. Kala Sahitya ,Sanskriti Academy, Vardha. 24th October 2010.(National Level)
6. **Paryavaran Puraskar** by Bharatmata Bhauddeshiya Sanstha Naldurga Tulajapur, Usamanabad.

XVI. PRESENTATIONS/INVITED TALK IN LAST FIVE YEARS

A) International Conferences: 18

1. Invited talk: International conference on Advances in science and Technology, Saraswati College of Engineering, kharghar 08/12/2015 To 09/12/2015.
2. Inverted talk on Environmental influence on antisocial behavior 3to 7 Nov 2014 Bangkok ,Thailand organized by bionanofrontier and ISST.
3. Paper presented and most voted paper at *International Conferences on “Biosensing Technology”* Molecular recognition and specific interaction of premature wood destroying agencies. Sitges, Spain. Dated 12th May - 15th May 2013.
4. Invited talk: Will green Chemistry solve the problem of environmental Pollution? on 20th August 2012. Environment and Humanity-2012 Colombo ,**Srilanka** .
5. Paper presented - Anita S. Goswami-Giri and **Geetali Shekhar Ingawale** *Lantana camera*(Linn): Greeninformatics Approach. Environment and Humanity -2012 Colombo, **Srilanka**
6. **Anita S. Goswami-Giri**, Supercritical Solvents: An effective alternative in Chemical process. Environment and Humanity -2012 Colombo, **Srilanka**
7. **Anita S. Goswami-Giri** and V M Jamndhade, Atmospheric Effluence on Human Strength. Environment and Humanity -2012 Colombo, **Srilanka**.
8. **Anita S. Goswami-Giri**, Pooja V. Jagasia and V M Jamndhade, Environment: Challenges and Remedial Tread, Environment and Humanity -2012 Colombo, **Srilanka**.
9. Paper presented paper, *International Conferences on Biosensing Technology*, “Electrochemical Measurement of Immobilized Onion Leaves PPO in Agar : *Abelmoschus Esculentus gum*.” at Amsterdam, **Netherland** (Oct 2011).
10. Paper presented for awarded IInd prize entitled, “Congenial practices for greener and safer world” **International Conference** on “Ecoevolution.” held at Aurangabad . 19-20 Feb..2011 and published in journal Bionano frontier.

11. A paper presented for award entitled, "*Kinetic study of immobilized onion leaves PPO*" 47th Annual Convention and **International Conference** on "Recent Advances in Chemical Science." held at Pt. R.S. University, Raipur, Chhattisgarh. During 23rd Dec. to 27th Dec. 2010 and Published in Proceed. Abst. ORG -60.
12. A paper presented for award entitled, "*Isolation of RUBISCO and its inhibitor Ca-1-P from Solanum Xanthocarpum.*" 47th Annual Convention and **International Conference** on "Recent Advances in Chemical Science." held at Pt. R.S. University, Raipur, Chhattisgarh. During 23rd Dec. to 27th Dec. 2010 and Published in Proceed. Abst. ORG -36.
13. A paper presented and **Award IInd** position entitled, "Characteristic study of cellulose based and nanofibre based filtration media." **International Conference** on "Laser and Advanced Materials (ICLAM) ." held at Department of Physics, MES Abasaheb Garware College Pune. March 6-8, 2010.
14. A paper presented for award entitled, "*Endogenous inhibitor of onion leaves PPO*" 46th Annual Convention and **International Conference** on "Recent trends in Chemical Science." held Vellore, on 02nd Dec.-6th Dec. 2009. and Published in Proceed. Abst. ORG (Awarded paper)-8 C3.
15. A poster presented entitled, "Cyclic compound from *Solanum xanthocarpum* and *Argemone mexicana*" 46th Annual Convention and **International Conference** on "Recent trends in Chemical Science." held Vellore, on 02nd Dec.-6th Dec. 2009. and Published in Proceed. Abst. ORG (PP)-3 C35.
16. A paper presented entitled, "*Separation, Purification of monophenol monooxygenase and o-diphenol oxidase from brinjal.*" **International conference** held at Vigyan Bhavan, New Delhi, on 21st-26th Nov. 2004 and Published in Proceed. Abst. Ps25 2004.
17. Poster presented Ramanbhai foundation 1st International **symposium**, Recent trends in Pharmaceutical Sciences. Ahmedabad. (Ps11) entitled, "*Isolation, Purification of tyrosinase and chemical modification of amino acid residues present at the catalytic site for drug designing for various disorder and diseases*". Jan 23-24, 2003. Published in Proceed. Abst. Ps11 2003 page no 64.
18. Paper presented in 3rd **International conference** of Yoga Research & Tradition, entitled, "*Effect of natural herbals and yoga on melanin pigmentation*", 1-4 Jan. 1999, Lonavala, Published in Proceed. Abst. 14th 1999.

B) NATIONAL CONFERENCES: 9

1. Anita Goswami-Giri given invited talk on, "**Role of Green Chemistry in Environmental pollution.**" at ADAB Mahavidyalay, Kada, Tal. Ashti, Dist. Beed on 21st December 2012.
2. Paper presented for awarded IIIrd prize entitled, "Vivacity of skin owing to the flowers and fruits". at National conference **Phytochemistry: Recent Trends & Challenges Dec. 2012,**
3. Anita Goswami-Giri given invited talk on, "**charting win-win research proposals**" at National seminar Saraswati Engineering College, Kharghar Thane dated 12th March 2011.
4. Anita Goswami-Giri given invited talk on, "**History and Dictionary of Nano Technology**" at National Conference Saraswati Engineering College, Kharghar Thane dated 3rd February 2010.

5. Paper presented for awarded IIIrd prize entitled, Behaviour of *Solanum xanthocarpum* leaves alkaloids due to surfactants at **National Conference** Saraswati Engineering College, Kharghar Thane dated 3rd to 4th March 2010.
6. **Anita Goswami-Giri**, "*Monitoring of Pesticide Contamination of Vegetables from Maharashtra*" a paper published in National conference proceeding on, "Contamination in Food and Beverages" held at Dept of Chemistry, B.N. Bandodkar College of Science, Thane-1. dated 6th October 2007.
7. Oral research paper presented National conference on Environment Technology-Biological perspectives Issues and Challenges, held at department of life Science, University of Mumbai, Mumbai. on 9-10 Feb. 2006, entitled, "*Biochemical properties of PPO from onion leaves.*" Published in Proceed. Abst. pbs.35.
8. A paper presented entitled, "*Effect of glyphosate on nutritional value of wheat*". National conference held at BNB college of Science, Thane on 12th –13th Dec. 2004.
9. A paper presented entitled, "*Partial purification and kinetic study of monophenol monooxygenase and o-diphenol oxidase from onion*". National conference held at BNB college of Science thane on 12th –13th Dec. 2004.



QUALIFICATIONS TO NOTE AS RELEVANT EXPERIENCE/ SCIENTIFIC COMMUNITY SERVICES AT NATIONAL LEVEL:

1. Anita Goswami-Giri Chaired Technical session on, "**Role of Green Chemistry in Environmental pollution.**" at ADAB Mahavidyalay, Kada, Tal. Ashti, Dist. Beed on 22nd December 2012
2. Acted as Organizing Secretary of National Conference on "Phytochemistry: Recent Trends and Challenges." organized by Research committee and Department of Chemistry, BN Bandodkar College of Science, Thane. 14th-15th December 2012.
3. Acted as Organizing Secretary of National Seminar on Avenues of Scientific Research Proposal Grants organized by Research committee and Department of Chemistry, BN Bandodkar College of Science, Thane. 18th August 2011.
4. Acted as Resource Person and Chaired (Scientist in charge) for the Science exhibition at Thane district level for Inspired AWARD-11 By Department of Science and Technology New Delhi. Organized by Z. P., Thane. 18 to 20 July 2011
5. Acted as **Resource Person and Chaired (Scientist in charge) Sr Scientist oral presentation session and Young Scientist poster presentation International Conference** on "Ecoevolution." held at Aurangabad . 19-20 Feb. 2011
6. Acted as **Resource Person and Chaired (Scientist in charge)** for the Young Scientist oral presentation session and Sr Scientist oral presentation session at **International Conference** Abasaheb garware College pune dated 2-3rd March 2010.

7. Acted as **Resource Person and Chaired (Scientist in charge)** for the Young Scientist oral presentation session and Sr Scientist oral presentation session at **International Conference** Deogiri College Aurangabad dated 16 March 2010.
8. Acted as **Resource Person and Chaired (Scientist in charge)** for the Young Scientist oral presentation session and Sr Scientist oral presentation session at **National Conference** Saraswati Engineering College, Kharghar Thane dated 3rd to 4th March 2010.
9. Acted as **Resource Person** at workshop on **“Refreshing chemistry for biologist”** given **talk** on **“Buffer solution and detection of amino acid”** .for B.Sc. as well as Biology faculty. And it is published on web site www.Vpmthane.org on 25 Sept2006.
10. Member of Organizing Committee of National Conference on Frontiers of Biophysics,Biotechnology and Bioinformatics organized by Department of Biophysics January 13-16, 2013
11. Member of Advisory Committee of National Conference on “ Applied Aspects of Biology for Human Welfare” held at Deogiri College, Aurangabad on :January 15-16 ,2011
12. Member of Advisory Committee of National Conference on “Environment Management and Challenges for Sustainable Development” held at M.D. Science College, Parel, Mumbai on: Feb.2-3, 2011
13. Member of Advisory Committee of National Conference on “Environment and Climate” held at M.V.M.Science College, Rajkot on: Feb.13, 2011.
14. Member of Advisory Committee and local organizing committee of National Conference on, “Advances in Radiation Biophysics” National Science Day Celebration,28th Feb 2011.conducted by
15. Member of Advisory Committee of National Seminar on “Evolving Scientific Terminology in Environmental Science in Regional (Marathi) Language” held at B.N.Bandodkar College of Science, Thane on: July.2-3, 2011.
16. Member of Advisory Committee at National Conference Saraswati Engineering College, Kharghar Thane dated 3rd to 4th March 2010.

C) UNIVERSITY LEVEL

- 17.**Invited talk** on How to prepare posters in Avishkar 2012 workshop held at Bandodkar College.
18. **Invited talk** on Medicinal plants in curing disease of dairy animal on “fodder production Technology organized by GSBAS and AShwmedh Herbal Trust Kopergaon 29th may 2016.
19. Judges at Avishkar ,SIES College.**19th ec.2016 by Mumbai University**
20. **Judge at Avishkar, Vaze College 24th Dec 2016**
- 21.**Invited talk for** Institute for PG and Ph.D. on Green Chemistry: To protect environment during synthesis, Govt.Vidharbh Institute of Science Amravati 28/12/2017

D) DISTRICT LEVEL: ONLY FOR TEACHERS

- 22.Invited talk on **UGC Scheme** and research project AT NENE COLLGE PANVEL
- 23.Invited talk on scientific writing at St.John High school organized by ZP and DST Thane

24. Invited talk on selection proposal and their implementation Bhaynder organized by NCERT,ISA and Municipal Corporation Thane.

⇒ **NATIONAL AND INTERNATIONAL CONFERENCE /WORKSHOP/SEMINAR PARTICIPATED**

1. Attended workshop on revised Syllabus of MSc SemI & Sem II organised by K.C. College 3rd October 2018.
2. Participation in International conference on ‘Multidisciplinary International conference on green Earth **12 Feb 2018** organized by dept of Botany B N Bandodkar College of science Thane
3. Participation in International conference on ‘Advancing Green Chemistry education in India.7th Oct **2017** organized by green chemistry foundation and National college dept of Chemistry, Bandra.
4. Participation in International conference first on ‘Multidisciplinary International conference on green Earth 10 July **2017** organized by dept of Botany B N Bandodkar College of science Thane
5. National Symposium on Towards formulation of an Alternative Democratic education policy organised by BUCTU on the occasion of golden Jubilee on 17th June 2017.
6. National seminar on 4th cycle of reaccreditation process. 27 March 2017.organised by Birla College
7. Workshop on NAAC accreditation and Reaccreditation 27 March 2017 organised by Maharashtra shasan at birla College.
8. Participated in panel discussion ACS Industry Symposium 14-15 December 2017.
9. Participated in National Conference on “Frontiers of Biophysics, Biotechnology and Bioinformatics.” organized by Department of Biophysics January 13-16, 2013.
10. Participated in International Conference on “Geography of Change: Contemporary Issues in Development, Environment and Society.” organized by Bedekar College, Thane Jan 11-12, 2013.
11. Participated in National Seminar organized by “**Evolving Scientific and Technical Terminology in Environmental Science in Regional (Marathi) Language**” held at B.N.Bandodkar College of Science, Thane on: **July.2-3, 2011.**
12. Participated in International workshop on , “ **Fluorescence Steady State and Lifetime Analysis**” organized by national center for Nanomaterials and Nanotechnology, University of Mumbai, ISS USA and Sensil International ,India. 7th Dec 2010.
13. Participated in International workshop on , “**Sensing Forces on Biological Materials at Nanoscales using AFM and optical Tweezers**” organized by National Center for Nanomaterials and Nanotechnology, University of Mumbai, JPK Instruments AG, Berlin and Inkarp Instruments ,India. **4th Feb 2010.**
14. Participated 6th International seminar on, “Mind, Brain and Consciousness” Organized by Joshi-Bedekar College, Thane. 14th -15th 2010.
15. Participated 6th National conference on, Corrosion prevention through advanced technology” Organized by VPM Polytechnic, Thane 18th October 2008
16. Participated in workshop on, “Applications of Radioisotopes” Organized by N.E.S.Ratnam College of Art, Science and commerce, Mumbai 18th January 2008.

17. Participated 5th National conference on, latest trends in Nanotechnology Organized by VPM Polytechnic, Thane 5th January 2008. Participated National conference on “*Safety Health and Environment*” Organized by VPM Polytechnic Thane 2nd March 2007.

⇒ **OTHER QUALIFICATIONS AND RELEVANT EXPERIENCE/SOCIAL COMMUNITY SERVICES:**

- 1) Member of “Consumer Protection Service Council Thane district nominee of Scholl and colleges” from 2016 Govt of Maharashtra.
- 2) Member of “Consumer Protection Service Council” from 2007 and appointed as a President, ward no.26 thane city for 3 year from March 2009.
- 3) Acted as **Resource person**, guided to teachers on personality Development “*How to conduct Personality Contest.*” at Shri Sushilkumar Thirani College of commerce and Science, Vartak nagar, Thane-(w) on 31/12/2008
- 4) Acted as Resource person, guided to teachers on personality Development at Shri Sushilkumar Thane Municipal Corporation, Thane-(w) on 31/12/2008

⇒ **SERVICE RENDERED TOWARDS COLLEGE ADMINISTRATION**

- I. **Co-ordinator** IQAC 2015- till date
- II. **Co-ordinator** of Research Committee since 2009
- III. **In charge /Co-ordinator** of Biochemistry department since 2012
- IV. Member of **CDC** committee
- V. **Co-ordinator, star Awarded by DBT Govt. India Dept. Chemistry BNB college. 2014-2016**
- VI. Member of **Sterling committee NAAC**
- VII. Member of Mentor Committee since 2007
- VIII. Member of Chemistry club since 2004
- IX. Member of Science Square and School college complex since 2004
- X. IQAR /IQAC member since 2004
- XI. NSS Member since 2004
- XII. Cultural Committee (Personality Hunt Co-ordinator since 2004)
- XIII. Admission committee since 2006

Place: Thane

[Dr.(Mrs) Anita S. Goswami-Giri]